



**“ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y
LOS ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL,
EN BOGOTÁ D.C.”**

CONTRATO DE CONSULTORÍA No. 1630 DE 2020

**ALCALDÍA MAYOR
DE BOGOTÁ D.C.**

INF-EST--CASC-153-21

MEMORIA DE CÁLCULO MASTILES // ESTACION 20 DE JULIO

CONSORCIO CS



BOGOTÁ, 2022 – Febrero - 07

PRODUCTO DOCUMENTAL

INF-EST--CASC-153-21

MEMORIA DE CÁLCULO MASTILES // ESTACION 20 DE JULIO

CONTROL DE VERSIONES

Versión	Fecha	Descripción de la Modificación	Folios
Versión 00	01/12/2021	Emisión Inicial	62
Versión 01	21/12/2021	Observaciones interventoría	70
Versión 01	21/12/2021	Observaciones interventoría	168

EMPRESA CONTRATISTA

VALIDADO POR:	REVISADO POR:	APROBADO POR:
Carlos Augusto Salguero Tuiran Firmado digitalmente por Carlos Augusto Salguero Tuiran Fecha: 2022.05.09 14:42:53 -05'00'	Mario Ernesto Vacca Gamez Firmado digitalmente por Mario Ernesto Vacca Gamez Fecha: 2022.05.06 13:07:39 -05'00'	
Ing. Carlos A. Salguero Taurin Especialista en Estructuras Lineales	Ing. Carlos A. Salguero Taurin Especialista en Estructuras Lineales	Ing. Mario Ernesto Vacca G. Director de Consultoría

EMPRESA INTERVENTORA

REVISADO POR:	AVALADO POR:	APROBADO POR:
Ing. Alirio Soacha Sánchez Especialista en estructuras lineales SOACHA SANCHEZ ALIRIO Firmado digitalmente por SOACHA SANCHEZ ALIRIO Fecha: 2022.05.13 14:51:15 -05'00'	ROZO GARZON WILMER ALEXANDER Firmado digitalmente por ROZO GARZON WILMER ALEXANDER Fecha: 2022.05.13 14:28:07 -05'00'	OSCAR ANDRES RICO GOMEZ Firmado digitalmente por OSCAR ANDRES RICO GOMEZ Fecha: 2022.05.13 14:28:42 -05'00'
Ing. Alirio Soacha Sánchez Especialista en estructuras de edificaciones SOACHA SANCHEZ ALIRIO Firmado digitalmente por SOACHA SANCHEZ ALIRIO Fecha: 2022.05.13 14:51:57 -05'00'	Ing. Wilmer Alexander Rozo Coordinador de Interventoría	Ing. Oscar Andrés Rico Gómez Director de Interventoría

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

TABLA DE CONTENIDO

CONTENIDO

1	GENERALIDADES	5
2	DESCRIPCION DE LA ESTRUCTURA	5
3	SISTEMA ESTRUCTURAL	7
4	MATERIALES	9
5	CARGAS	10
6	PARAMETROS SISMICOS	15
7	REGLAMENTOS Y NORMAS DE DISEÑO	18
8	ANALISIS ESTRUCTURAL	19
9	DISEÑO ESTRUCTURAL	21
10	DISEÑO DE CIMENTACION	22
10.1	Reacciones a nivel desplante de las pilas, mástil 2	24
10.2	Capacidades de carga de pilas	31
10.3	Diseño de pilas	32
10.3.1	Diseño a flexo compresión	32
10.4	Diseño de mástil	33
10.4.1	Diseño a flexo compresión	33
10.4.2	Elementos mecánicos, mástil 2	34
10.5	Diseño de trabe de liga	46
10.5.1	Diseño a flexión	46
10.5.2	Elementos mecánicos, trabe de liga	47
10.6	Diseño de losa de cimentación	69
10.6.1	Resistencia a fuerza cortante por fricción	69
10.6.2	Revisión por penetración	70
10.6.3	Revisión a flexión	71
11	CONCLUSIONES	72
12	ANEXO A	73
13	ANEXO B	77

ALCALDÍA MAYOR
DE BOGOTÁ D.C.
MOVILIDAD
Instituto de Desarrollo Urbano

ÍNDICE DE FIGURAS

FIGURA 2.1	– TRAZO CABLE AÉREO	5
FIGURA 2.2	– PLANTA DISTRIBUCIÓN DE MÁSTILES, ESTACIÓN 20 DE JULIO	6
FIGURA 3.1	– ELEVACIÓN MARCO PLANO EN EL SENTIDO X	7
FIGURA 3.2	– PLANTA CIMENTACIÓN MÁSTILES	8
FIGURA 6.1	– ESPECTRO SÍSMICO DE DISEÑO	17
FIGURA 8.1	– PLANTA CIMENTACIÓN MÁSTIL 2	19
FIGURA 8.2	– ELEVACIÓN MODELO DE ANÁLISIS SAP2000	20
FIGURA 10.1	– PLANTA CIMENTACIÓN DESCARGA MÁXIMA	23
FIGURA 10.2	– DIAGRAMA DE INTERACCIÓN PILAS	32
FIGURA 10.3	– DIAGRAMA DE INTERACCIÓN MÁSTIL	33
FIGURA 12.1	– CARGAS PERMANENTES (PESO ESTACIÓN), KN	74
FIGURA 12.2	– CARGAS VARIABLES (VEHÍCULO EN OPERACIÓN), EN KN	75

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

FIGURA 12.3 – CARGAS ACCIDENTALES (SISMO X), KN..... 76

LISTA DE TABLAS

TABLA 5.1 CARGAS APLICADAS EN EL MÁSTIL A1	10
TABLA 5.2 CARGAS APLICADAS EN EL MÁSTIL A2	11
TABLA 5.3 CARGAS APLICADAS EN EL MÁSTIL A3	11
TABLA 5.4 CONDICIONES Y COMBINACIONES DE CARGA.....	14
TABLA 6.1 – PARÁMETROS DE DISEÑO SÍSMICO	16
TABLA 6.2 – PARÁMETROS DE DISEÑO SÍSMICO, SEGÚN CÓDIGO COLOMBIANO	16
TABLA 10-1 VALORES DE MÓDULOS DE REACCIÓN HORIZONTAL Y VERTICAL PARA PILONAS .	22
TABLA 10-2 REACCIONES MÁSTIL 2.....	30
TABLA 10-3. RESUMEN DE VALORES DE CARGA AXIAL ADMISIBLE Y POR TRACCIÓN (ELS)	31
TABLA 10-4 ELEMENTOS MECÁNICOS MÁSTIL 2	45
TABLA 10-5 ELEMENTOS MECÁNICOS TRABE DE LIGA	68



1 GENERALIDADES

Se proyecta la construcción de 3 mástiles(columnas) ubicados en la estación portal 20 de julio, perteneciente al sistema teleférico Cable Aéreo en San Cristóbal, en Bogotá D.C.

La clasificación de los mástiles por su geometría y uso es la siguiente:

- Mástil A1
- Mástil A2
- Mástil A3

En la presente memoria se describe la solución estructural de estos mástiles, así como las bases de diseño concernientes al proyecto estructural referido.

2 DESCRIPCION DE LA ESTRUCTURA

De acuerdo con la información proporcionada, el proyecto contempla la construcción de 3 mástiles de concreto reforzado sobre los cuales se colgará el cable que transporta a las cabinas del teleférico. Dentro del sistema de transporte aéreo, a la estación 20 de julio se le cataloga como una estación de transferencia, como se puede apreciar en la figura 2.1:

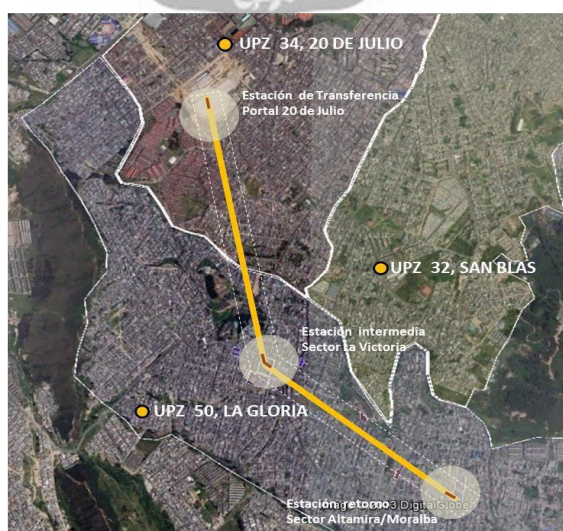


Figura 2.1 – Trazo cable aéreo

Los mástiles se encuentran alojados dentro de la estación 20 de julio, sin embargo, están convenientemente separados estructuralmente del edificio de la estación. En la figura 2, se puede apreciar la distribución en planta de los mástiles, así como sus dimensiones:

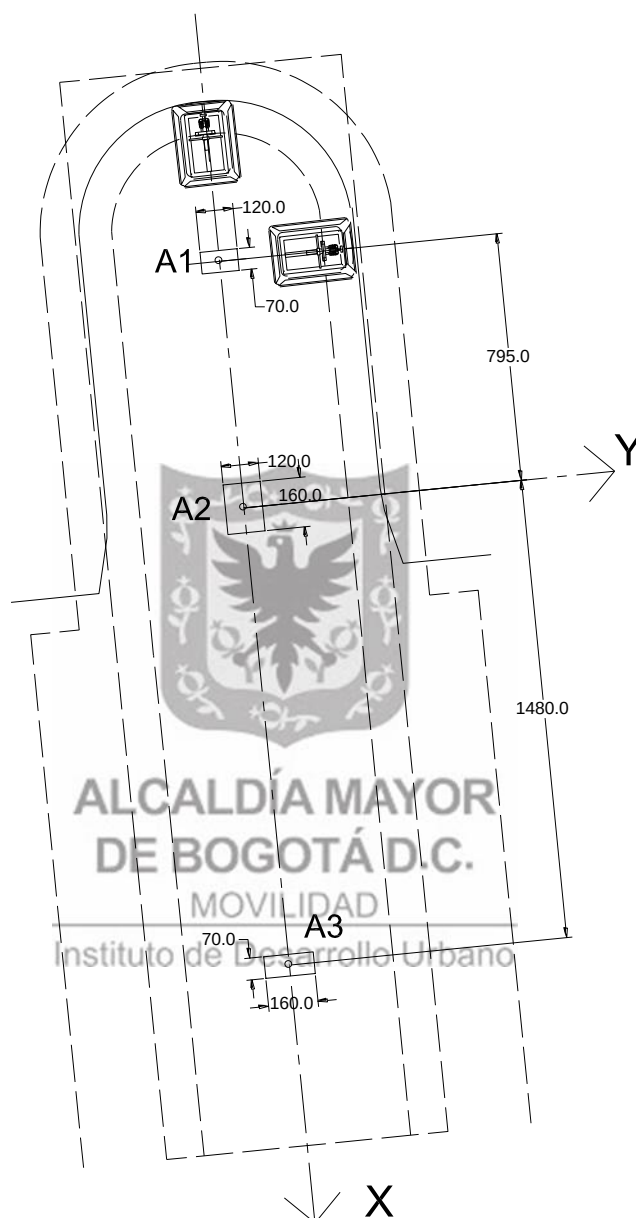


Figura 2.2 – Planta Distribución de mástiles, estación 20 de julio

La cimentación de los mástiles está formada por una zapata cuadrada apoyada en pilas circulares y dependiendo del mástil, variaran las dimensiones de la zapata, el número de pilas, el diámetro y la profundidad de desplante de estas. Cuatro pilas de 80cm de diámetro para los mástiles A1 y A3 y para el A2 serán 5 pilas de 100cm de diámetro. Los demás parámetros se pueden observar en las figuras 3.1 y 3.2:

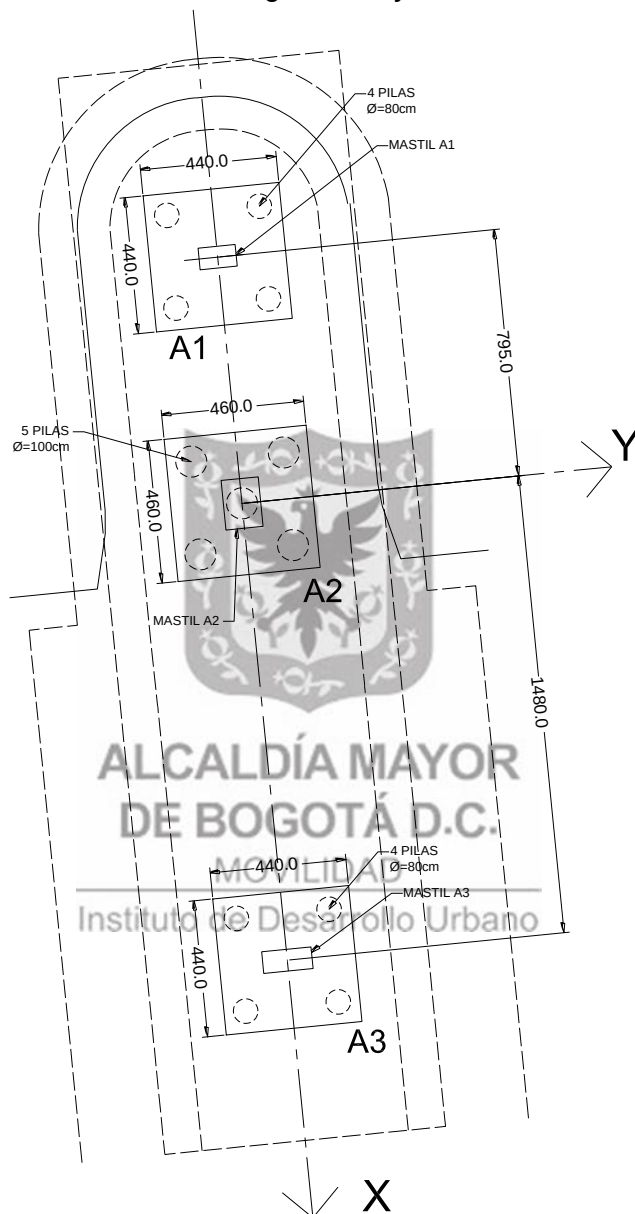


Figura 3.2 – Planta cimentación mástiles

4 MATERIALES

Columnas, trabes, muros y losas TT

Concreto clase I	$f'c =$	300	kg/cm ²
Peso volumétrico	$>$	2.40	ton/m ³
Masa por unidad de Volumen	$g =$	0.24	
Propiedades Isotrópicas			
Módulo de elasticidad	$E_c =$	$4800 \cdot f'c^{0.5}$	MPa
	$E_c =$	265,440.607	kg/cm ²
Módulo de Poisson	$u =$	0.2	
Coeficiente de Expansión Térmica	$A =$	0.0000099	
Módulo de Cortante	$G =$	100,600.25	kg/cm ²

Acero de Refuerzo R-42

Esfuerzo de fluencia del acero	$f_y =$	4,200	kg/cm ²
	$f_u =$	6,330	kg/cm ²
Peso volumétrico	$g =$	7.85	ton/m ³
Masa por unidad de Volumen	$g =$	0.8002	
Propiedades Isotrópicas			
Módulo de elasticidad	$E_c =$	2,038,901.9	kg/cm ²
Módulo de Poisson	$u =$	0.3	
Coeficiente de Expansión Térmica	$A =$	0.0000117	
Módulo de Cortante	$G =$	784,193	kg/cm ²

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

5 CARGAS

Son las proporcionadas por el proveedor del sistema electromecánico, y se enlistan a continuación en las siguientes tablas:

ESTACIÓN PORTAL 20 DE JULIO

En A1 - pie posterior de estación (en kN y kNm):	Fx	Fy	Fz	Mx	My	Mz
Peso estación			280			
Carro en posición adelantada			-20			
Carro en posición atrás			-15			
Deflexión del cable	35		-35		-60	
Tensión multiconductor	10		-10			
Viento lateral en operación						
Viento lateral fuera de operación		±10		±100		
Vehículos en estación (en operación)			140	+460		
Cargas sísmicas	según normativa local					

Tabla 5.1 Cargas aplicadas en el mástil A1

En A2 – apoyo central (en kN y kNm):	Fx	Fy	Fz	Mx	My	Mz
Peso estación			270	±10		
Carro en posición adelantada			120			
Carro en posición atrás			225			
Tensión del cable	700				1050	
Tensión multiconductor	100		-20		-65	

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

En A2 – apoyo central (en kN y kNm):	Fx	Fy	Fz	Mx	My	Mz
Viento lateral en operación		±10		±35		±20
Viento lateral fuera de operación		±50		±150		±85
Viento longitudinal en operación	±20					
Viento longitudinal fuera de operación	±55					
Vehículos en estación (en operación)			90	±100		
Cargas sísmicas	según normativa local					

Tabla 5.2 Cargas aplicadas en el mástil A2

En A3 – pie delantero de estación (en kN y kNm):	Fx	Fy	Fz	Mx	My	Mz
Peso estación			350			
Carro en posición adelantada			140			
Carro en posición atrás			30			
Deflexión del cable	30		80	±100	-400	
Tensión multiconductor			30		-60	
Viento lateral en operación		±15		±320		
Viento lateral fuera de operación		±70		±1300		
Vehículos en estación (en operación)			60	±240		
Cargas sísmicas	según normativa local					

Tabla 5.3 Cargas aplicadas en el mástil A3

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

➤ Sistema de ejes locales

X: en dirección del eje del teleférico (hacia estación opuesta)

Y: perpendicular a la línea

Z: vertical hacia abajo

Los puntos de contacto entre el órgano electromecánico y la estructura de soporte son 3: A1, A2 y A3.



	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

➤ Combinaciones de carga y factores de carga

La seguridad de una estructura deberá verificarse para el efecto combinado de todas las acciones que tengan una probabilidad no despreciable de ocurrir simultáneamente, considerándose dos categorías de combinaciones.

- a) Para las combinaciones que incluyan acciones permanentes y acciones variable.
- b) Para las combinaciones que incluyan acciones permanentes, variables y accidentales.

En ambos tipos de combinación los efectos de todas las acciones deberán multiplicarse por los factores de carga apropiados.

En la siguiente tabla se enlistan las combinaciones de diseño:



	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

	Load case in operation			Load case out of operation				
	Persistent design situations for ultimate limit states	Combinations for accidental design situations	Combinations for the seismic design situation	Persistent design situations for ultimate limit states	Design situation construction condition (w/o rope tension)	Design situation assembly case	Combinations for accidental design situations	Combinations for the seismic design situation
Constant loads								
Peso estación	1.35	1.1	1.1	1.35	1.35	1.35	1.1	1.1
Variable loads								
Carro en posición adelantada o Carro en posición atrás	1.5	1.1	1.1	1.5	1.5	1.5	1.1	1.1
Tensión del cable deflexión del cable	1.5	-	1.1	1.5	-	-	-	1.1
Tensión multiconductor	-	-	-	-	-	1.5	-	-
Viento lateral en operación o Viento longitudinal en operación o ninguno	1.5	1.1	1.1	-	-	-	-	-
Viento lateral fuera de operación o Viento longitudinal fuera de operación o ninguno	-	-	-	1.5	1.5	1.5	1.1	1.1
Vehículos en estación (en operación)	1.5	1.1	1.1	-	-	-	-	-
Exceptional loads								
Cargas sísmicas	-	-	1.1	-	-	-	-	1.1

Tabla 5.4 Condiciones y combinaciones de carga

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

6 PARAMETROS SISMICOS

- Criterios de diseño. Consideraciones de análisis y diseño.

Las estructuras se analizarán bajo la acción de dos componentes horizontales ortogonales y la componente vertical actuando simultáneamente. Las deformaciones y fuerzas internas que resulten se combinarán entre sí como lo especifican las Normas de referencia, y se combinarán con los efectos de fuerzas gravitacionales y de las otras acciones que correspondan, según los criterios que establecen las Normas aplicables.

Los espectros de diseño con efectos de sitio se construirán a partir de espectros de peligro uniforme en roca y de propiedades dinámicas del suelo modelado como un medio estratificado. Los efectos de sitio se tomarán en cuenta en forma explícita con criterios que permitan considerar las amplificaciones dinámicas del terreno en forma rigurosa.

Los espectros de diseño con efectos de sitio deben ser envolventes de espectros de respuesta, elástica e inelástica, para todo periodo estructural.

Los espectros de diseño deben ser transparentes, es decir, elásticos y no estar modificados por factores como sobre resistencia, ductilidad o redundancia.

Se usarán espectros de diseño para los estados límite de servicio y colapso para estructuras tipo edificio.

- Tipos de espectros de diseño sísmico

Se obtendrán espectros de diseño sísmico siguiendo los enfoques probabilista y determinista, dependiendo de la importancia de la estructura.

El espectro de respuesta determinista está asociado a la acción de una fuente sísmica.

Se usa el espectro elástico que se obtuvo del análisis de riesgo sísmico específico del sitio.

- Coeficiente sísmico.

El coeficiente sísmico, c , es el cociente de la fuerza cortante horizontal que debe considerarse que actúa en la base de la edificación por efecto del sismo, V_o , entre el peso de la estructura sobre dicho nivel W_o .

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

➤ Espectro de diseño sísmico.

Para el diseño de las estaciones de transferencia, intermedia y retorno, se utilizará la microzonificación sísmica de Bogotá. En ese orden, las estaciones Portal 20 de Julio, La Victoria, Altamira y Juan Rey se encuentran ubicadas en las zonas Piedemonte A y Depósito de Ladera.

En la siguiente tabla, se muestran los parámetros para construir el espectro sísmico de respuesta usado para el diseño sísmico de la estructura:

Estación	Zona	Aceleración Horizontal Ao_475	Coefficiente de amplificación Fa	Coefficiente de amplificación Fv
Portal 20 de Julio	Piedemonte A	0.22	1.65	2.00
La Victoria, Altamira y Juan Rey	Depósito Ladera	0.22	1.65	1.70

Fuente: Microzonificación sísmica de Bogotá

Tabla 6.1 – Parámetros de diseño sísmico

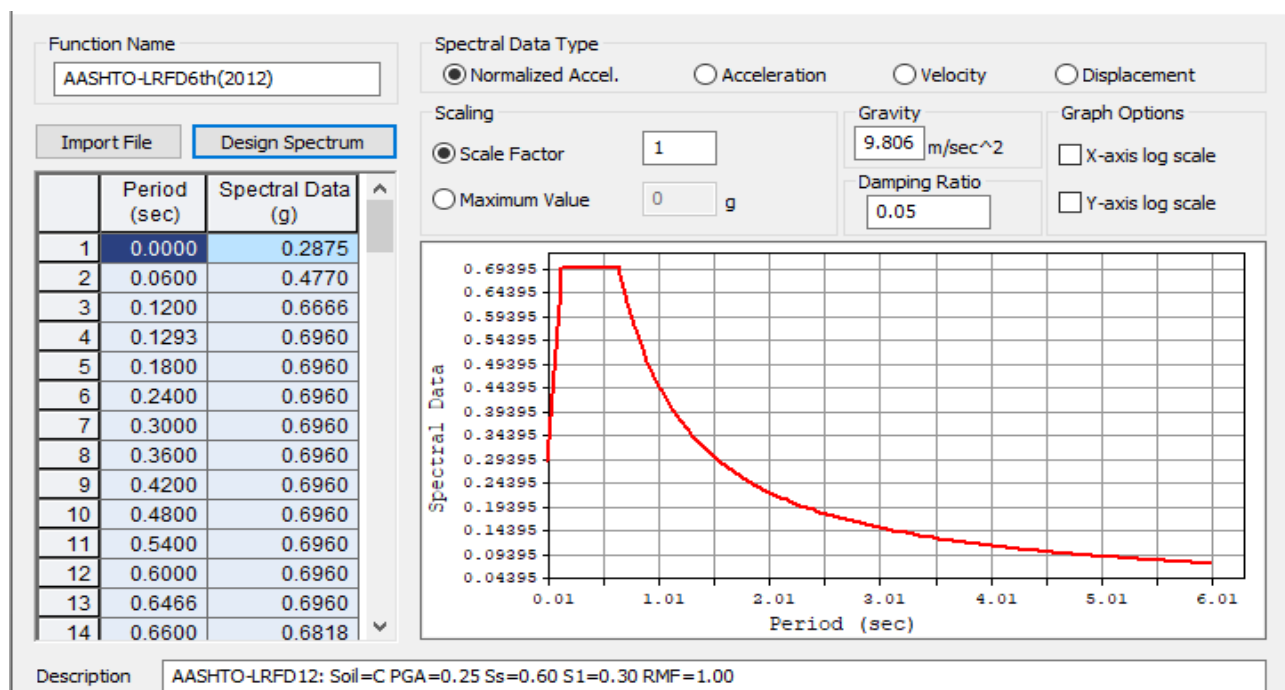
Para las pilonas, se utilizará lo dispuesto en el Código Colombiano de Puentes CCP-14 en donde la caracterización sísmica depende del perfil del suelo. Con el fin de clasificar el tipo de suelo, se utilizaron los resultados obtenidos de las líneas de refracción sísmica ejecutados para la campaña de exploración geotécnica en fase de factibilidad (ver Anexo N y numeral 1). En este sentido, se obtuvo, para todos los tramos, un perfil de suelo tipo C con velocidad media de onda cortante entre 360 m/s y 760 m/s, cuyos parámetros se resumen a continuación:

Tipo de suelo	PGA	Ss	S1	FPGA	Fa	Fv
C	0.25	0.6	0.3	1.15	1.16	1.5

Fuente: CCP-14

Tabla 6.2 – Parámetros de diseño sísmico, según Código Colombiano

El espectro sísmico resultante, es el que se describe en la figura 6.1:



DE BOGOTÁ D.C.
Figura 6.1 – Espectro sísmico de diseño
Instituto de Desarrollo Urbano

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

7 REGLAMENTOS Y NORMAS DE DISEÑO

Para el análisis y diseño de todos los elementos que integran la subestructura y superestructura, se realizó de acuerdo con los requisitos estipulados en los siguientes reglamentos y normas:

AMERICAN CODES (ACI, AISC, AWS, ETC)

- ACI American Concrete Institute
 - ACI 318-19 Building Code Requirements for Structural Concrete
 - ACI 315-99 Details and Detailing of Concrete Reinforcement
 - ACI 224R-01 Control of Cracking in Concrete Structures
- AISC American Institute of Steel Construction
 - AISC 325 17 Steel Construction Manual AISC 15th Ed.
 - ANSI-AISC 360-16 Specification for Structural Steel Buildings
 - AISC Specifications for Structural Joints Using High Strength Bolt (Research Council on Structural Connections) Aug 2014
- AWS American Welding Society
 - AWS D1.1/D1.1M-2015 Structural Welding Code - Steel
- AASHTO-LRFD 6th (2012)

ALCALDIA MAYOR
DE BOGOTÁ D.C.
MOVILIDAD
Instituto de Desarrollo Urbano

Se realiza el modelo de análisis estructural, el cual se muestra esquemáticamente en la siguiente figura:

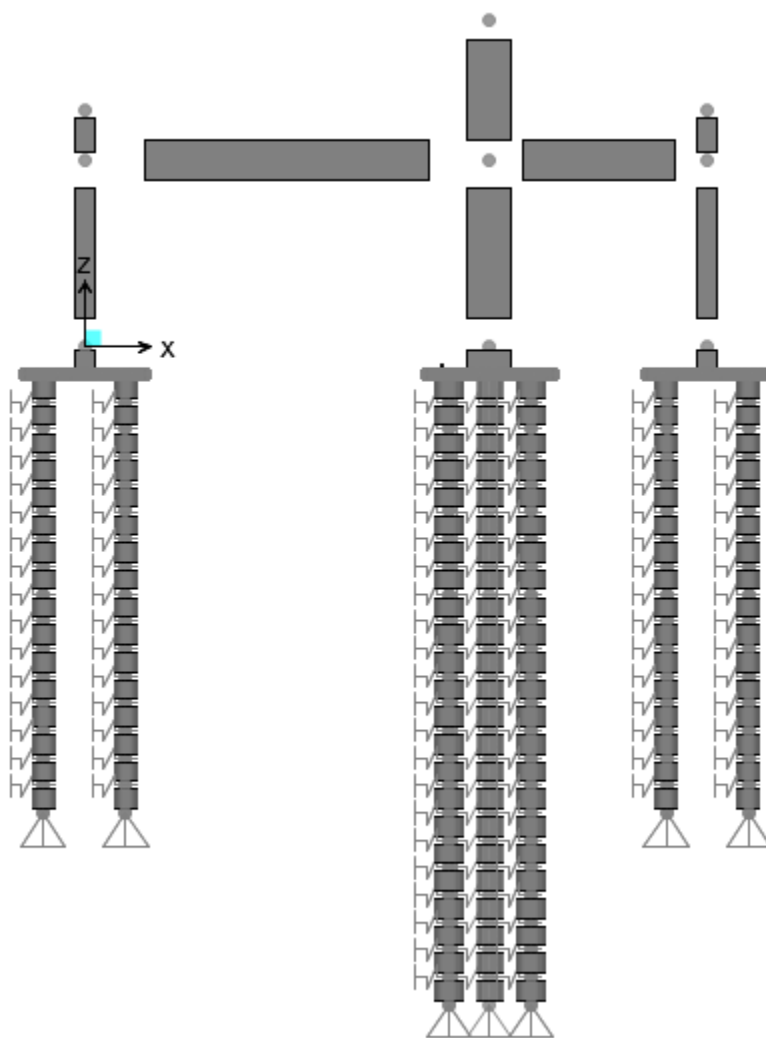


Figura 8.2 – Elevación modelo de análisis SAP2000

Los nodos 1, 2 y 3 representan los puntos de aplicación de las cargas correspondientes a los mástiles 1, 2 y 3, respectivamente.

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

9 DISEÑO ESTRUCTURAL

Como siguiente etapa en la elaboración del proyecto estructural se tiene el diseño, cuyo objetivo es determinar con base en los resultados del análisis los niveles de seguridad en cuanto a los estados límite de falla y de servicio, es decir, que la estructura ante la combinación de acciones o cargas más desfavorable no rebase esos límites para que no afecten tanto su resistencia y estabilidad como su adecuado funcionamiento.

Para la revisión de desplazamientos horizontales para seguridad contra colapso las diferencias entre los desplazamientos laterales de pisos consecutivos producidos por las fuerzas cortantes sísmicas de entrepiso, calculadas para las ordenadas espectrales modificadas, según corresponda, multiplicadas por sus respectivos factores y divididas por la diferencia de elevaciones correspondiente, no excederán las distorsiones de entrepiso igual a 0.012, según el sistema estructural empleado.

El planteamiento de estados límite antes citado conduce en forma directa a lo que se llama un criterio por resistencia en el cual, en términos generales, el diseño consiste en comprobar que se cumpla que la resistencia sea mayor o igual que la acción de diseño.



10 DISEÑO DE CIMENTACION

A continuación, se muestran las descargas obtenidas del modelo de análisis por pila, con la combinación más desfavorable, considerando los módulos de reaccion descritos en la tabla siguiente:

Tabla 10-1 Valores de módulos de reacción horizontal y vertical para pilonas

Longitud (m)	Diámetro = 0.8 m		Diámetro = 1.0 m		Diámetro = 1.2 m	
	kh (kN/m ³)	kv (kN/m ³)	kh (kN/m ³)	kv (kN/m ³)	kh (kN/m ³)	kv (kN/m ³)
1	13094	15405	10475	12324	8729	10270
2	13094	15405	10475	12324	8729	10270
3	17188	20222	13751	16177	11459	13481
4	17188	20222	13751	16177	11459	13481
5	17188	20222	13751	16177	11459	13481
6	17188	20222	13751	16177	11459	13481
7	17188	20222	13751	16177	11459	13481
8	59740	70283	47792	56226	39827	46855
9	59740	70283	47792	56226	39827	46855
10	59740	70283	47792	56226	39827	46855
11	59740	70283	47792	56226	39827	46855
12	59740	70283	47792	56226	39827	46855
13	59740	70283	47792	56226	39827	46855
14	59740	70283	47792	56226	39827	46855
15	59740	70283	47792	56226	39827	46855
16	59740	70283	47792	56226	39827	46855
17	59740	70283	47792	56226	39827	46855
18	59740	70283	47792	56226	39827	46855
19	59740	70283	47792	56226	39827	46855
20	59740	70283	47792	56226	39827	46855
21	59740	70283	47792	56226	39827	46855
22	59740	70283	47792	56226	39827	46855
23	59740	70283	47792	56226	39827	46855
24	59740	70283	47792	56226	39827	46855
25	59740	70283	47792	56226	39827	46855

Dicha reacción se da en el nivel de desplante de la pila:

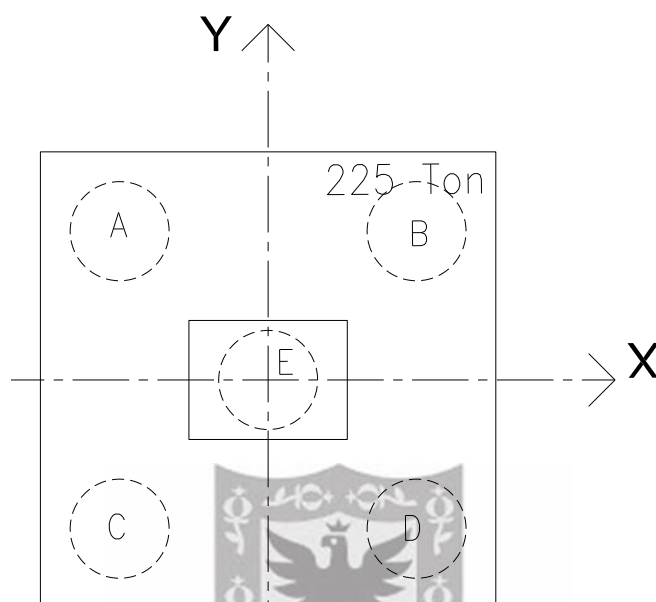


Figura 10.1 – Planta cimentación descarga máxima

10.1 Reacciones a nivel desplante de las pilas, mástil 2

TABLE: Joint Reactions								
Joint	OutputCase	CaseType	F1	F2	F3	M1	M2	M3
Text	Text	Text	Tonf	Tonf	Tonf	Tonf-m	Tonf-m	Tonf-m
2053	COMB1	Combination	0.07	0.06	79.26	0.00	0.00	0.00
2053	COMB2	Combination	0.07	-0.12	79.26	0.00	0.00	0.00
2053	COMB3	Combination	-0.05	0.06	115.44	0.00	0.00	0.00
2053	COMB4	Combination	-0.05	-0.12	115.44	0.00	0.00	0.00
2053	COMB5	Combination	0.03	0.26	91.92	0.00	0.00	0.00
2053	COMB6	Combination	0.03	-0.32	91.92	0.00	0.00	0.00
2053	COMB7	Combination	-0.01	0.26	102.78	0.00	0.00	0.00
2053	COMB8	Combination	-0.01	-0.32	102.77	0.00	0.00	0.00
2053	COMB9	Combination	0.07	0.06	71.54	0.00	0.00	0.00
2053	COMB10	Combination	0.07	-0.12	71.54	0.00	0.00	0.00
2053	COMB11	Combination	-0.05	0.06	107.72	0.00	0.00	0.00
2053	COMB12	Combination	-0.05	-0.12	107.72	0.00	0.00	0.00
2053	COMB13	Combination	0.03	0.26	84.21	0.00	0.00	0.00
2053	COMB14	Combination	0.03	-0.32	84.21	0.00	0.00	0.00
2053	COMB15	Combination	-0.01	0.26	95.06	0.00	0.00	0.00
2053	COMB16	Combination	-0.01	-0.32	95.06	0.00	0.00	0.00
2053	COMB17-M2	Combination	0.14	0.06	57.90	0.00	0.00	0.00
2053	COMB18-M2	Combination	0.14	-0.11	57.90	0.00	0.00	0.00
2053	COMB19-M2	Combination	0.02	0.06	94.08	0.00	0.00	0.00
2053	COMB20-M2	Combination	0.02	-0.11	94.08	0.00	0.00	0.00
2053	COMB21-M2	Combination	0.10	0.26	70.56	0.00	0.00	0.00
2053	COMB22-M2	Combination	0.10	-0.32	70.56	0.00	0.00	0.00
2053	COMB23-M2	Combination	0.06	0.26	81.41	0.00	0.00	0.00
2053	COMB24-M2	Combination	0.06	-0.32	81.41	0.00	0.00	0.00
2053	COMB25-M2	Combination	0.14	0.06	50.18	0.00	0.00	0.00
2053	COMB26-M2	Combination	0.14	-0.11	50.18	0.00	0.00	0.00
2053	COMB27-M2	Combination	0.02	0.06	86.36	0.00	0.00	0.00
2053	COMB28-M2	Combination	0.02	-0.11	86.36	0.00	0.00	0.00
2053	COMB29-M2	Combination	0.10	0.26	62.84	0.00	0.00	0.00
2053	COMB30-M2	Combination	0.10	-0.32	62.84	0.00	0.00	0.00
2053	COMB31-M2	Combination	0.06	0.26	73.70	0.00	0.00	0.00
2053	COMB32-M2	Combination	0.06	-0.32	73.70	0.00	0.00	0.00

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

2053	COMB33-M2	Combination	0.14	0.06	57.28	0.00	0.00	0.00
2053	COMB34-M2	Combination	0.14	-0.11	57.28	0.00	0.00	0.00
2053	COMB35-M2	Combination	0.02	0.06	93.46	0.00	0.00	0.00
2053	COMB36-M2	Combination	0.02	-0.11	93.46	0.00	0.00	0.00
2053	COMB37-M2	Combination	0.10	0.26	69.95	0.00	0.00	0.00
2053	COMB38-M2	Combination	0.10	-0.32	69.95	0.00	0.00	0.00
2053	COMB39-M2	Combination	0.06	0.26	80.80	0.00	0.00	0.00
2053	COMB40-M2	Combination	0.06	-0.32	80.80	0.00	0.00	0.00
2053	COMB41-M2	Combination	0.14	0.06	49.57	0.00	0.00	0.00
2053	COMB42-M2	Combination	0.14	-0.11	49.57	0.00	0.00	0.00
2053	COMB43-M2	Combination	0.02	0.06	85.75	0.00	0.00	0.00
2053	COMB44-M2	Combination	0.02	-0.11	85.74	0.00	0.00	0.00
2053	COMB45-M2	Combination	0.10	0.26	62.23	0.00	0.00	0.00
2053	COMB46-M2	Combination	0.10	-0.32	62.23	0.00	0.00	0.00
2053	COMB47-M2	Combination	0.06	0.26	73.08	0.00	0.00	0.00
2053	COMB48-M2	Combination	0.06	-0.32	73.08	0.00	0.00	0.00
6464	COMB1	Combination	-0.03	0.00	41.32	0.00	0.00	0.00
6464	COMB2	Combination	-0.03	0.02	-8.65	0.00	0.00	0.00
6464	COMB3	Combination	0.03	-0.01	128.12	0.00	0.00	0.00
6464	COMB4	Combination	0.02	0.00	78.15	0.00	0.00	0.00
6464	COMB5	Combination	0.00	-0.03	130.00	0.00	0.00	0.00
6464	COMB6	Combination	-0.02	0.03	-36.57	0.00	0.00	0.00
6464	COMB7	Combination	0.02	-0.03	156.04	0.00	0.00	0.00
6464	COMB8	Combination	-0.01	0.03	-10.53	0.00	0.00	0.00
6464	COMB9	Combination	-0.03	0.00	38.96	0.00	0.00	0.00
6464	COMB10	Combination	-0.03	0.02	-11.01	0.00	0.00	0.00
6464	COMB11	Combination	0.03	-0.01	125.76	0.00	0.00	0.00
6464	COMB12	Combination	0.02	0.00	75.79	0.00	0.00	0.00
6464	COMB13	Combination	0.00	-0.03	127.64	0.00	0.00	0.00
6464	COMB14	Combination	-0.03	0.03	-38.93	0.00	0.00	0.00
6464	COMB15	Combination	0.02	-0.03	153.68	0.00	0.00	0.00
6464	COMB16	Combination	-0.01	0.03	-12.89	0.00	0.00	0.00
6464	COMB17-M2	Combination	-0.04	0.00	5.56	0.00	0.00	0.00
6464	COMB18-M2	Combination	-0.05	0.02	-44.41	0.00	0.00	0.00
6464	COMB19-M2	Combination	0.01	-0.01	92.36	0.00	0.00	0.00
6464	COMB20-M2	Combination	0.00	0.01	42.39	0.00	0.00	0.00
6464	COMB21-M2	Combination	-0.02	-0.02	94.24	0.00	0.00	0.00
6464	COMB22-M2	Combination	-0.04	0.04	-72.33	0.00	0.00	0.00

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

6464	COMB23-M2	Combination	0.00	-0.03	120.28	0.00	0.00	0.00
6464	COMB24-M2	Combination	-0.03	0.04	-46.29	0.00	0.00	0.00
6464	COMB25-M2	Combination	-0.04	0.00	3.20	0.00	0.00	0.00
6464	COMB26-M2	Combination	-0.05	0.02	-46.77	0.00	0.00	0.00
6464	COMB27-M2	Combination	0.01	-0.01	90.00	0.00	0.00	0.00
6464	COMB28-M2	Combination	0.00	0.01	40.03	0.00	0.00	0.00
6464	COMB29-M2	Combination	-0.02	-0.02	91.88	0.00	0.00	0.00
6464	COMB30-M2	Combination	-0.04	0.04	-74.69	0.00	0.00	0.00
6464	COMB31-M2	Combination	0.00	-0.03	117.92	0.00	0.00	0.00
6464	COMB32-M2	Combination	-0.03	0.04	-48.65	0.00	0.00	0.00
6464	COMB33-M2	Combination	-0.04	0.00	4.44	0.00	0.00	0.00
6464	COMB34-M2	Combination	-0.05	0.02	-45.54	0.00	0.00	0.00
6464	COMB35-M2	Combination	0.01	-0.01	91.24	0.00	0.00	0.00
6464	COMB36-M2	Combination	0.00	0.01	41.26	0.00	0.00	0.00
6464	COMB37-M2	Combination	-0.02	-0.02	93.12	0.00	0.00	0.00
6464	COMB38-M2	Combination	-0.04	0.04	-73.46	0.00	0.00	0.00
6464	COMB39-M2	Combination	0.00	-0.03	119.16	0.00	0.00	0.00
6464	COMB40-M2	Combination	-0.03	0.04	-47.42	0.00	0.00	0.00
6464	COMB41-M2	Combination	-0.05	0.00	2.08	0.00	0.00	0.00
6464	COMB42-M2	Combination	-0.05	0.02	-47.90	0.00	0.00	0.00
6464	COMB43-M2	Combination	0.01	-0.01	88.88	0.00	0.00	0.00
6464	COMB44-M2	Combination	0.00	0.01	38.91	0.00	0.00	0.00
6464	COMB45-M2	Combination	-0.02	-0.02	90.76	0.00	0.00	0.00
6464	COMB46-M2	Combination	-0.04	0.04	-75.82	0.00	0.00	0.00
6464	COMB47-M2	Combination	0.00	-0.03	116.80	0.00	0.00	0.00
6464	COMB48-M2	Combination	-0.03	0.04	-49.78	0.00	0.00	0.00
6487	COMB1	Combination	-0.03	-0.01	132.54	0.00	0.00	0.00
6487	COMB2	Combination	-0.03	0.01	82.57	0.00	0.00	0.00
6487	COMB3	Combination	0.01	-0.01	68.13	0.00	0.00	0.00
6487	COMB4	Combination	0.02	0.01	18.17	0.00	0.00	0.00
6487	COMB5	Combination	-0.03	-0.03	168.29	0.00	0.00	0.00
6487	COMB6	Combination	0.00	0.03	1.73	0.00	0.00	0.00
6487	COMB7	Combination	-0.01	-0.03	148.97	0.00	0.00	0.00
6487	COMB8	Combination	0.01	0.03	-17.59	0.00	0.00	0.00
6487	COMB9	Combination	-0.03	-0.01	130.12	0.00	0.00	0.00
6487	COMB10	Combination	-0.03	0.01	80.15	0.00	0.00	0.00
6487	COMB11	Combination	0.01	-0.01	65.72	0.00	0.00	0.00
6487	COMB12	Combination	0.02	0.01	15.75	0.00	0.00	0.00

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

6487	COMB13	Combination	-0.03	-0.03	165.87	0.00	0.00	0.00
6487	COMB14	Combination	0.00	0.03	-0.68	0.00	0.00	0.00
6487	COMB15	Combination	-0.01	-0.03	146.55	0.00	0.00	0.00
6487	COMB16	Combination	0.01	0.03	-20.01	0.00	0.00	0.00
6487	COMB17-M2	Combination	-0.05	-0.02	156.35	0.00	0.00	0.00
6487	COMB18-M2	Combination	-0.04	0.00	106.39	0.00	0.00	0.00
6487	COMB19-M2	Combination	0.00	-0.01	91.95	0.00	0.00	0.00
6487	COMB20-M2	Combination	0.01	0.01	41.98	0.00	0.00	0.00
6487	COMB21-M2	Combination	-0.04	-0.04	192.11	0.00	0.00	0.00
6487	COMB22-M2	Combination	-0.02	0.03	25.55	0.00	0.00	0.00
6487	COMB23-M2	Combination	-0.03	-0.03	172.78	0.00	0.00	0.00
6487	COMB24-M2	Combination	0.00	0.03	6.23	0.00	0.00	0.00
6487	COMB25-M2	Combination	-0.05	-0.02	153.93	0.00	0.00	0.00
6487	COMB26-M2	Combination	-0.04	0.00	103.97	0.00	0.00	0.00
6487	COMB27-M2	Combination	0.00	-0.01	89.53	0.00	0.00	0.00
6487	COMB28-M2	Combination	0.01	0.01	39.56	0.00	0.00	0.00
6487	COMB29-M2	Combination	-0.04	-0.04	189.69	0.00	0.00	0.00
6487	COMB30-M2	Combination	-0.01	0.03	23.13	0.00	0.00	0.00
6487	COMB31-M2	Combination	-0.03	-0.03	170.37	0.00	0.00	0.00
6487	COMB32-M2	Combination	0.00	0.03	3.81	0.00	0.00	0.00
6487	COMB33-M2	Combination	-0.05	-0.02	157.06	0.00	0.00	0.00
6487	COMB34-M2	Combination	-0.04	0.00	107.09	0.00	0.00	0.00
6487	COMB35-M2	Combination	0.00	-0.01	92.65	0.00	0.00	0.00
6487	COMB36-M2	Combination	0.01	0.01	42.69	0.00	0.00	0.00
6487	COMB37-M2	Combination	-0.04	-0.04	192.81	0.00	0.00	0.00
6487	COMB38-M2	Combination	-0.02	0.03	26.26	0.00	0.00	0.00
6487	COMB39-M2	Combination	-0.03	-0.03	173.49	0.00	0.00	0.00
6487	COMB40-M2	Combination	0.00	0.03	6.93	0.00	0.00	0.00
6487	COMB41-M2	Combination	-0.05	-0.02	154.64	0.00	0.00	0.00
6487	COMB42-M2	Combination	-0.04	0.00	104.67	0.00	0.00	0.00
6487	COMB43-M2	Combination	0.00	-0.01	90.24	0.00	0.00	0.00
6487	COMB44-M2	Combination	0.01	0.01	40.27	0.00	0.00	0.00
6487	COMB45-M2	Combination	-0.04	-0.04	190.39	0.00	0.00	0.00
6487	COMB46-M2	Combination	-0.02	0.03	23.84	0.00	0.00	0.00
6487	COMB47-M2	Combination	-0.03	-0.03	171.07	0.00	0.00	0.00
6487	COMB48-M2	Combination	0.00	0.03	4.52	0.00	0.00	0.00
6510	COMB1	Combination	-0.03	-0.01	6.33	0.00	0.00	0.00
6510	COMB2	Combination	-0.02	0.01	56.30	0.00	0.00	0.00

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

6510	COMB3	Combination	0.02	0.00	93.14	0.00	0.00	0.00
6510	COMB4	Combination	0.03	0.02	143.11	0.00	0.00	0.00
6510	COMB5	Combination	-0.02	-0.03	-21.59	0.00	0.00	0.00
6510	COMB6	Combination	0.00	0.03	144.99	0.00	0.00	0.00
6510	COMB7	Combination	-0.01	-0.03	4.45	0.00	0.00	0.00
6510	COMB8	Combination	0.02	0.04	171.03	0.00	0.00	0.00
6510	COMB9	Combination	-0.03	-0.01	3.97	0.00	0.00	0.00
6510	COMB10	Combination	-0.02	0.01	53.95	0.00	0.00	0.00
6510	COMB11	Combination	0.02	0.00	90.78	0.00	0.00	0.00
6510	COMB12	Combination	0.03	0.02	140.75	0.00	0.00	0.00
6510	COMB13	Combination	-0.02	-0.03	-23.95	0.00	0.00	0.00
6510	COMB14	Combination	0.00	0.03	142.63	0.00	0.00	0.00
6510	COMB15	Combination	-0.01	-0.03	2.09	0.00	0.00	0.00
6510	COMB16	Combination	0.02	0.04	168.67	0.00	0.00	0.00
6510	COMB17-M2	Combination	-0.05	-0.02	-30.71	0.00	0.00	0.00
6510	COMB18-M2	Combination	-0.04	0.00	19.26	0.00	0.00	0.00
6510	COMB19-M2	Combination	0.00	-0.01	56.10	0.00	0.00	0.00
6510	COMB20-M2	Combination	0.01	0.01	106.07	0.00	0.00	0.00
6510	COMB21-M2	Combination	-0.04	-0.04	-58.63	0.00	0.00	0.00
6510	COMB22-M2	Combination	-0.01	0.03	107.95	0.00	0.00	0.00
6510	COMB23-M2	Combination	-0.02	-0.03	-32.59	0.00	0.00	0.00
6510	COMB24-M2	Combination	0.00	0.03	133.99	0.00	0.00	0.00
6510	COMB25-M2	Combination	-0.05	-0.02	-33.07	0.00	0.00	0.00
6510	COMB26-M2	Combination	-0.04	0.00	16.90	0.00	0.00	0.00
6510	COMB27-M2	Combination	0.00	-0.01	53.74	0.00	0.00	0.00
6510	COMB28-M2	Combination	0.01	0.01	103.71	0.00	0.00	0.00
6510	COMB29-M2	Combination	-0.04	-0.04	-60.99	0.00	0.00	0.00
6510	COMB30-M2	Combination	-0.02	0.03	105.59	0.00	0.00	0.00
6510	COMB31-M2	Combination	-0.03	-0.03	-34.95	0.00	0.00	0.00
6510	COMB32-M2	Combination	0.00	0.03	131.63	0.00	0.00	0.00
6510	COMB33-M2	Combination	-0.05	-0.02	-31.80	0.00	0.00	0.00
6510	COMB34-M2	Combination	-0.04	0.00	18.18	0.00	0.00	0.00
6510	COMB35-M2	Combination	0.00	-0.01	55.01	0.00	0.00	0.00
6510	COMB36-M2	Combination	0.01	0.01	104.98	0.00	0.00	0.00
6510	COMB37-M2	Combination	-0.04	-0.04	-59.72	0.00	0.00	0.00
6510	COMB38-M2	Combination	-0.02	0.03	106.86	0.00	0.00	0.00
6510	COMB39-M2	Combination	-0.03	-0.03	-33.68	0.00	0.00	0.00
6510	COMB40-M2	Combination	0.00	0.03	132.90	0.00	0.00	0.00

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

6510	COMB41-M2	Combination	-0.05	-0.02	-34.16	0.00	0.00	0.00
6510	COMB42-M2	Combination	-0.04	0.00	15.82	0.00	0.00	0.00
6510	COMB43-M2	Combination	0.00	-0.01	52.65	0.00	0.00	0.00
6510	COMB44-M2	Combination	0.01	0.01	102.63	0.00	0.00	0.00
6510	COMB45-M2	Combination	-0.04	-0.04	-62.08	0.00	0.00	0.00
6510	COMB46-M2	Combination	-0.02	0.03	104.50	0.00	0.00	0.00
6510	COMB47-M2	Combination	-0.03	-0.03	-36.03	0.00	0.00	0.00
6510	COMB48-M2	Combination	0.00	0.03	130.55	0.00	0.00	0.00
6533	COMB1	Combination	-0.03	0.00	97.69	0.00	0.00	0.00
6533	COMB2	Combination	-0.04	0.02	147.65	0.00	0.00	0.00
6533	COMB3	Combination	0.02	-0.01	33.28	0.00	0.00	0.00
6533	COMB4	Combination	0.01	0.01	83.25	0.00	0.00	0.00
6533	COMB5	Combination	0.00	-0.02	16.85	0.00	0.00	0.00
6533	COMB6	Combination	-0.03	0.04	183.41	0.00	0.00	0.00
6533	COMB7	Combination	0.01	-0.03	-2.47	0.00	0.00	0.00
6533	COMB8	Combination	-0.02	0.04	164.08	0.00	0.00	0.00
6533	COMB9	Combination	-0.03	0.00	95.27	0.00	0.00	0.00
6533	COMB10	Combination	-0.04	0.02	145.24	0.00	0.00	0.00
6533	COMB11	Combination	0.02	-0.01	30.86	0.00	0.00	0.00
6533	COMB12	Combination	0.01	0.01	80.83	0.00	0.00	0.00
6533	COMB13	Combination	0.00	-0.03	14.43	0.00	0.00	0.00
6533	COMB14	Combination	-0.03	0.04	180.99	0.00	0.00	0.00
6533	COMB15	Combination	0.01	-0.03	-4.89	0.00	0.00	0.00
6533	COMB16	Combination	-0.01	0.04	161.66	0.00	0.00	0.00
6533	COMB17-M2	Combination	-0.04	0.00	120.23	0.00	0.00	0.00
6533	COMB18-M2	Combination	-0.05	0.02	170.19	0.00	0.00	0.00
6533	COMB19-M2	Combination	0.00	0.00	55.82	0.00	0.00	0.00
6533	COMB20-M2	Combination	0.00	0.01	105.79	0.00	0.00	0.00
6533	COMB21-M2	Combination	-0.02	-0.02	39.39	0.00	0.00	0.00
6533	COMB22-M2	Combination	-0.04	0.04	205.94	0.00	0.00	0.00
6533	COMB23-M2	Combination	0.00	-0.02	20.07	0.00	0.00	0.00
6533	COMB24-M2	Combination	-0.03	0.04	186.62	0.00	0.00	0.00
6533	COMB25-M2	Combination	-0.04	0.00	117.81	0.00	0.00	0.00
6533	COMB26-M2	Combination	-0.05	0.02	167.77	0.00	0.00	0.00
6533	COMB27-M2	Combination	0.00	-0.01	53.40	0.00	0.00	0.00
6533	COMB28-M2	Combination	0.00	0.01	103.37	0.00	0.00	0.00
6533	COMB29-M2	Combination	-0.02	-0.02	36.97	0.00	0.00	0.00
6533	COMB30-M2	Combination	-0.04	0.04	203.52	0.00	0.00	0.00

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

6533	COMB31-M2	Combination	0.00	-0.03	17.65	0.00	0.00	0.00
6533	COMB32-M2	Combination	-0.03	0.04	184.20	0.00	0.00	0.00
6533	COMB33-M2	Combination	-0.04	0.00	120.97	0.00	0.00	0.00
6533	COMB34-M2	Combination	-0.05	0.02	170.94	0.00	0.00	0.00
6533	COMB35-M2	Combination	0.00	0.00	56.56	0.00	0.00	0.00
6533	COMB36-M2	Combination	0.00	0.01	106.53	0.00	0.00	0.00
6533	COMB37-M2	Combination	-0.02	-0.02	40.13	0.00	0.00	0.00
6533	COMB38-M2	Combination	-0.04	0.04	206.69	0.00	0.00	0.00
6533	COMB39-M2	Combination	0.00	-0.02	20.81	0.00	0.00	0.00
6533	COMB40-M2	Combination	-0.03	0.04	187.37	0.00	0.00	0.00
6533	COMB41-M2	Combination	-0.04	0.00	118.55	0.00	0.00	0.00
6533	COMB42-M2	Combination	-0.05	0.02	168.52	0.00	0.00	0.00
6533	COMB43-M2	Combination	0.00	-0.01	54.14	0.00	0.00	0.00
6533	COMB44-M2	Combination	0.00	0.01	104.11	0.00	0.00	0.00
6533	COMB45-M2	Combination	-0.02	-0.02	37.72	0.00	0.00	0.00
6533	COMB46-M2	Combination	-0.04	0.04	204.27	0.00	0.00	0.00
6533	COMB47-M2	Combination	0.00	-0.02	18.39	0.00	0.00	0.00
6533	COMB48-M2	Combination	-0.03	0.04	184.95	0.00	0.00	0.00

Tabla 10-2 Reacciones mástil 2

**ALCALDÍA MAYOR
DE BOGOTÁ D.C.**
MOVILIDAD
Instituto de Desarrollo Urbano

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

10.2 Capacidades de carga de pilas

Tabla 10-3. Resumen de valores de carga axial admisible y por tracción (ELS)

LONGITUD m	Carga admisible axial ELS para 20 mm (kN)			Carga admisible por tracción ELS (kN)		
	D=0.8m	D= 1.0m	D=1.2m	D=0.8m	D= 1.0m	D=1.2m
0						
1	159.1	191.5	233.7	23.78	33.43	44.55
2	173.2	221.4	259.8	59.52	81.80	107.03
3	259.2	316.6	374.1	108.31	146.48	189.09
4	299.4	369.3	439.3	170.15	227.48	290.73
5	362.5	438.4	524.1	245.05	324.81	411.96
6	423.7	527.2	620.9	327.98	432.17	545.23
7	493.1	616.3	729.8	418.95	549.58	690.56
8	1060.2	1322.9	1585.5	517.27	676.18	846.92
9	1142.3	1427.9	1703.7	621.00	809.53	1011.38
10	1229.8	1539.7	1839.8	730.12	949.64	1183.95
11	1322.7	1658.3	1984.0	844.65	1096.50	1364.62
12	1421.0	1773.8	2126.6	964.59	1250.11	1553.39
13	1519.3	1905.8	2287.0	1084.52	1410.48	1750.26
14	1617.6	2044.7	2445.7	1204.45	1577.59	1955.24
15	1715.8	2190.2	2622.4	1324.38	1751.47	2168.33
16	1814.1	2326.0	2797.3	1444.31	1925.34	2389.51
17	1912.4	2471.6	2980.4	1564.24	2099.21	2618.80
18	2010.7	2607.3	3181.3	1684.17	2273.08	2856.20
19	2109.0	2752.9	3372.5	1804.11	2446.95	3093.59
20	2207.3	2898.5	3563.6	1924.04	2620.82	3330.98
21	2295.8	3034.2	3754.8	2043.97	2794.69	3568.38
22	2394.0	3179.8	3955.7	2163.90	2968.56	3805.77
23	2492.3	3315.5	4146.9	2283.83	3142.43	4043.17
24	2590.6	3461.1	4338.0	2403.76	3316.31	4280.56
25	2679.1	3596.9	4529.2	2523.69	3490.18	4517.95

10.3 Diseño de pilas

10.3.1 Diseño a flexo compresión

Las combinaciones con los elementos mecánicos máximos son los siguientes:

COMB43 : $P_u = -118.82 \text{ Ton}$ $V_2 = 33.2$ $V_3 = -6.3 \text{ Ton}$ $M_2 = 15.4 \text{ Ton-m}$ $M_3 = -48.2 \text{ Ton-m}$

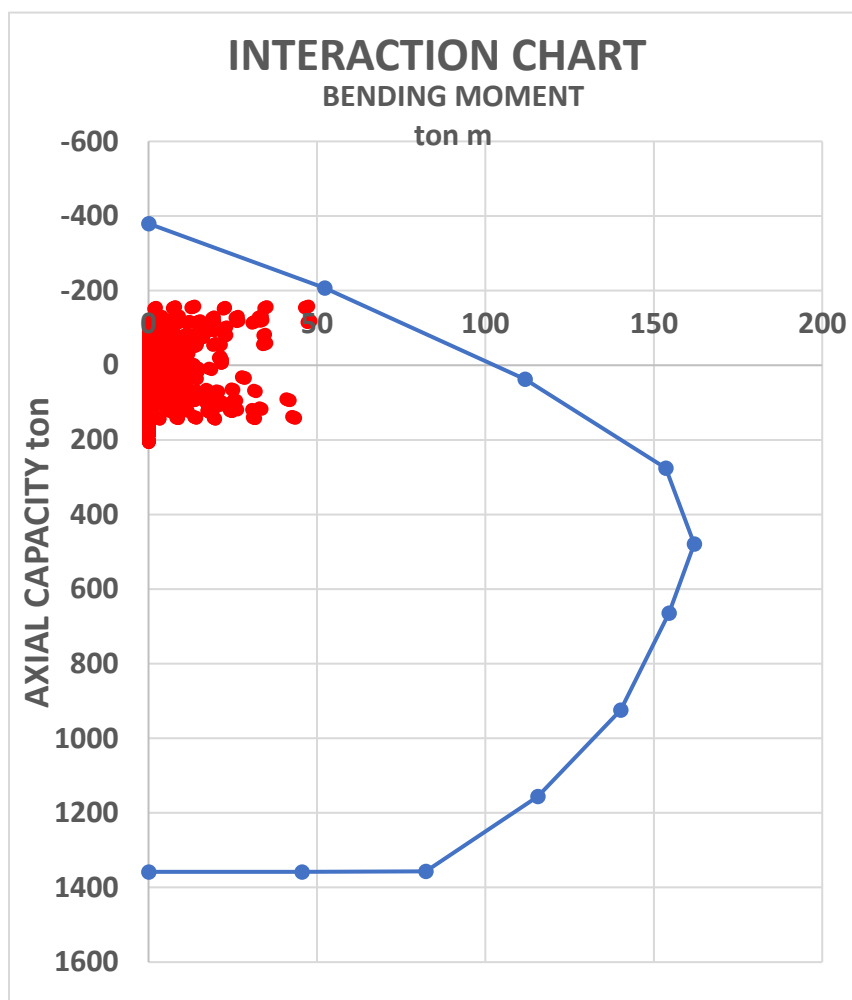


Figura 10.2 – Diagrama de interacción pilas

10.4 Diseño de mástil

10.4.1 Diseño a flexo compresión

Las combinaciones con los elementos mecánicos máximos son los siguientes:

COMB43 : $P_u = 35.5.0 \text{ Ton}$ $V_2 = 195.0$ $V_3 = -16.0 \text{ Ton}$ $M_2 = -107.6 \text{ Ton-m}$ $M_3 = 1263.0 \text{ Ton-m}$

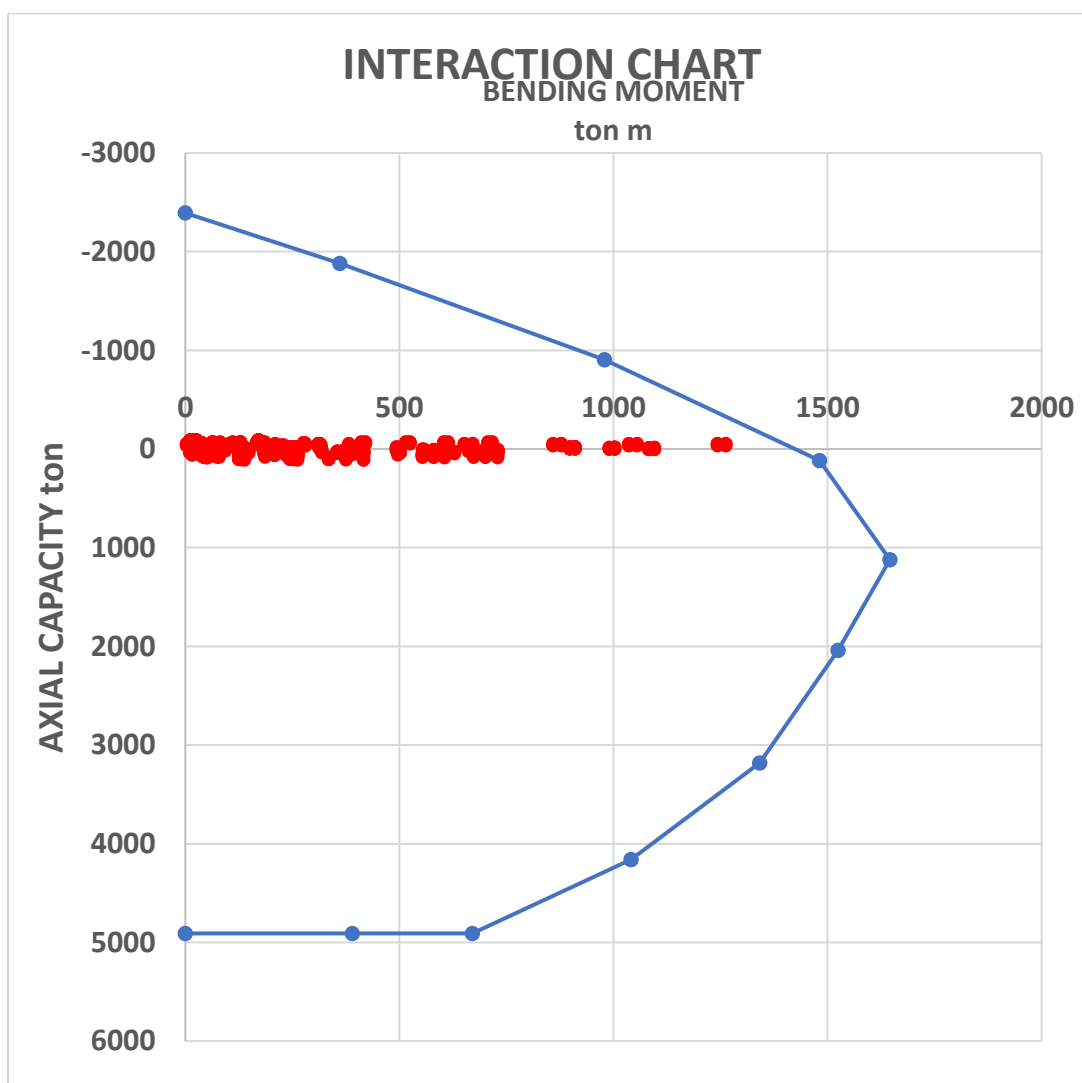


Figura 10.3 – Diagrama de interacción mástil

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

10.4.2 Elementos mecánicos, mástil 2

TABLE: Element Forces - Frames, Mastil 2									
Frame	Station	OutputCase	CaseType	P	V2	V3	T	M2	M3
Text	m	Text	Text	Tonf	Tonf	Tonf	Tonf-m	Tonf-m	Tonf-m
3	0.00	COMB1	Combination	35.53	70.14	17.57	3.47	73.48	381.49
3	2.80	COMB1	Combination	54.88	70.14	17.57	3.47	24.27	185.11
3	5.60	COMB1	Combination	74.24	70.14	17.57	3.47	-24.93	-11.27
3	0.00	COMB2	Combination	35.53	70.14	-14.11	3.47	-103.93	381.49
3	2.80	COMB2	Combination	54.88	70.14	-14.11	3.47	-64.43	185.11
3	5.60	COMB2	Combination	74.24	70.14	-14.11	3.47	-24.93	-11.27
3	0.00	COMB3	Combination	35.53	-35.46	17.57	3.47	73.48	-209.87
3	2.80	COMB3	Combination	54.88	-35.46	17.57	3.47	24.27	-110.57
3	5.60	COMB3	Combination	74.24	-35.46	17.57	3.47	-24.93	-11.27
3	0.00	COMB4	Combination	35.53	-35.46	-14.11	3.47	-103.93	-209.87
3	2.80	COMB4	Combination	54.88	-35.46	-14.11	3.47	-64.43	-110.57
3	5.60	COMB4	Combination	74.24	-35.46	-14.11	3.47	-24.93	-11.27
3	0.00	COMB5	Combination	35.53	33.18	54.53	3.47	280.46	174.51
3	2.80	COMB5	Combination	54.88	33.18	54.53	3.47	127.76	81.62
3	5.60	COMB5	Combination	74.24	33.18	54.53	3.47	-24.93	-11.27
3	0.00	COMB6	Combination	35.53	33.18	-51.07	3.47	-310.90	174.51
3	2.80	COMB6	Combination	54.88	33.18	-51.07	3.47	-167.92	81.62
3	5.60	COMB6	Combination	74.24	33.18	-51.07	3.47	-24.93	-11.27
3	0.00	COMB7	Combination	35.53	1.50	54.53	3.47	280.46	-2.89
3	2.80	COMB7	Combination	54.88	1.50	54.53	3.47	127.76	-7.08
3	5.60	COMB7	Combination	74.24	1.50	54.53	3.47	-24.93	-11.27
3	0.00	COMB8	Combination	35.53	1.50	-51.07	3.47	-310.90	-2.89
3	2.80	COMB8	Combination	54.88	1.50	-51.07	3.47	-167.92	-7.08
3	5.60	COMB8	Combination	74.24	1.50	-51.07	3.47	-24.93	-11.27
3	0.00	COMB9	Combination	53.73	70.14	17.57	3.47	73.48	381.49
3	2.80	COMB9	Combination	73.08	70.14	17.57	3.47	24.27	185.11
3	5.60	COMB9	Combination	92.44	70.14	17.57	3.47	-24.93	-11.27
3	0.00	COMB10	Combination	53.73	70.14	-14.11	3.47	-103.93	381.49
3	2.80	COMB10	Combination	73.08	70.14	-14.11	3.47	-64.43	185.11
3	5.60	COMB10	Combination	92.44	70.14	-14.11	3.47	-24.93	-11.27
3	0.00	COMB11	Combination	53.73	-35.46	17.57	3.47	73.48	-209.87
3	2.80	COMB11	Combination	73.08	-35.46	17.57	3.47	24.27	-110.57

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

3	5.60	COMB11	Combination	92.44	-35.46	17.57	3.47	-24.93	-11.27
3	0.00	COMB12	Combination	53.73	-35.46	-14.11	3.47	-103.93	-209.87
3	2.80	COMB12	Combination	73.08	-35.46	-14.11	3.47	-64.43	-110.57
3	5.60	COMB12	Combination	92.44	-35.46	-14.11	3.47	-24.93	-11.27
3	0.00	COMB13	Combination	53.73	33.18	54.53	3.47	280.46	174.51
3	2.80	COMB13	Combination	73.08	33.18	54.53	3.47	127.76	81.62
3	5.60	COMB13	Combination	92.44	33.18	54.53	3.47	-24.93	-11.27
3	0.00	COMB14	Combination	53.73	33.18	-51.07	3.47	-310.90	174.51
3	2.80	COMB14	Combination	73.08	33.18	-51.07	3.47	-167.92	81.62
3	5.60	COMB14	Combination	92.44	33.18	-51.07	3.47	-24.93	-11.27
3	0.00	COMB15	Combination	53.73	1.50	54.53	3.47	280.46	-2.89
3	2.80	COMB15	Combination	73.08	1.50	54.53	3.47	127.76	-7.08
3	5.60	COMB15	Combination	92.44	1.50	54.53	3.47	-24.93	-11.27
3	0.00	COMB16	Combination	53.73	1.50	-51.07	3.47	-310.90	-2.89
3	2.80	COMB16	Combination	73.08	1.50	-51.07	3.47	-167.92	-7.08
3	5.60	COMB16	Combination	92.44	1.50	-51.07	3.47	-24.93	-11.27
3	0.00	COMB17-M2	Combination	35.53	191.48	17.57	3.47	73.48	1243.05
3	2.80	COMB17-M2	Combination	54.88	191.48	17.57	3.47	24.27	706.90
3	5.60	COMB17-M2	Combination	74.24	191.48	17.57	3.47	-24.93	170.75
3	0.00	COMB18-M2	Combination	35.53	191.48	-14.11	3.47	-103.93	1243.05
3	2.80	COMB18-M2	Combination	54.88	191.48	-14.11	3.47	-64.43	706.90
3	5.60	COMB18-M2	Combination	74.24	191.48	-14.11	3.47	-24.93	170.75
3	0.00	COMB19-M2	Combination	35.53	85.88	17.57	3.47	73.48	651.69
3	2.80	COMB19-M2	Combination	54.88	85.88	17.57	3.47	24.27	411.22
3	5.60	COMB19-M2	Combination	74.24	85.88	17.57	3.47	-24.93	170.75
3	0.00	COMB20-M2	Combination	35.53	85.88	-14.11	3.47	-103.93	651.69
3	2.80	COMB20-M2	Combination	54.88	85.88	-14.11	3.47	-64.43	411.22
3	5.60	COMB20-M2	Combination	74.24	85.88	-14.11	3.47	-24.93	170.75
3	0.00	COMB21-M2	Combination	35.53	154.52	54.53	3.47	280.46	1036.07
3	2.80	COMB21-M2	Combination	54.88	154.52	54.53	3.47	127.76	603.41
3	5.60	COMB21-M2	Combination	74.24	154.52	54.53	3.47	-24.93	170.75
3	0.00	COMB22-M2	Combination	35.53	154.52	-51.07	3.47	-310.90	1036.07
3	2.80	COMB22-M2	Combination	54.88	154.52	-51.07	3.47	-167.92	603.41
3	5.60	COMB22-M2	Combination	74.24	154.52	-51.07	3.47	-24.93	170.75
3	0.00	COMB23-M2	Combination	35.53	122.84	54.53	3.47	280.46	858.66
3	2.80	COMB23-M2	Combination	54.88	122.84	54.53	3.47	127.76	514.71
3	5.60	COMB23-M2	Combination	74.24	122.84	54.53	3.47	-24.93	170.75
3	0.00	COMB24-M2	Combination	35.53	122.84	-51.07	3.47	-310.90	858.66

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

3	2.80	COMB24-M2	Combination	54.88	122.84	-51.07	3.47	-167.92	514.71
3	5.60	COMB24-M2	Combination	74.24	122.84	-51.07	3.47	-24.93	170.75
3	0.00	COMB25-M2	Combination	53.73	191.48	17.57	3.47	73.48	1243.05
3	2.80	COMB25-M2	Combination	73.08	191.48	17.57	3.47	24.27	706.90
3	5.60	COMB25-M2	Combination	92.44	191.48	17.57	3.47	-24.93	170.75
3	0.00	COMB26-M2	Combination	53.73	191.48	-14.11	3.47	-103.93	1243.05
3	2.80	COMB26-M2	Combination	73.08	191.48	-14.11	3.47	-64.43	706.90
3	5.60	COMB26-M2	Combination	92.44	191.48	-14.11	3.47	-24.93	170.75
3	0.00	COMB27-M2	Combination	53.73	85.88	17.57	3.47	73.48	651.69
3	2.80	COMB27-M2	Combination	73.08	85.88	17.57	3.47	24.27	411.22
3	5.60	COMB27-M2	Combination	92.44	85.88	17.57	3.47	-24.93	170.75
3	0.00	COMB28-M2	Combination	53.73	85.88	-14.11	3.47	-103.93	651.69
3	2.80	COMB28-M2	Combination	73.08	85.88	-14.11	3.47	-64.43	411.22
3	5.60	COMB28-M2	Combination	92.44	85.88	-14.11	3.47	-24.93	170.75
3	0.00	COMB29-M2	Combination	53.73	154.52	54.53	3.47	280.46	1036.07
3	2.80	COMB29-M2	Combination	73.08	154.52	54.53	3.47	127.76	603.41
3	5.60	COMB29-M2	Combination	92.44	154.52	54.53	3.47	-24.93	170.75
3	0.00	COMB30-M2	Combination	53.73	154.52	-51.07	3.47	-310.90	1036.07
3	2.80	COMB30-M2	Combination	73.08	154.52	-51.07	3.47	-167.92	603.41
3	5.60	COMB30-M2	Combination	92.44	154.52	-51.07	3.47	-24.93	170.75
3	0.00	COMB31-M2	Combination	53.73	122.84	54.53	3.47	280.46	858.66
3	2.80	COMB31-M2	Combination	73.08	122.84	54.53	3.47	127.76	514.71
3	5.60	COMB31-M2	Combination	92.44	122.84	54.53	3.47	-24.93	170.75
3	0.00	COMB32-M2	Combination	53.73	122.84	-51.07	3.47	-310.90	858.66
3	2.80	COMB32-M2	Combination	73.08	122.84	-51.07	3.47	-167.92	514.71
3	5.60	COMB32-M2	Combination	92.44	122.84	-51.07	3.47	-24.93	170.75
3	0.00	COMB33-M2	Combination	35.53	194.95	15.84	0.00	69.84	1262.46
3	2.80	COMB33-M2	Combination	54.88	194.95	15.84	0.00	25.49	716.61
3	5.60	COMB33-M2	Combination	74.24	194.95	15.84	0.00	-18.86	170.75
3	0.00	COMB34-M2	Combination	35.53	194.95	-15.84	0.00	-107.57	1262.46
3	2.80	COMB34-M2	Combination	54.88	194.95	-15.84	0.00	-63.22	716.61
3	5.60	COMB34-M2	Combination	74.24	194.95	-15.84	0.00	-18.86	170.75
3	0.00	COMB35-M2	Combination	35.53	89.35	15.84	0.00	69.84	671.10
3	2.80	COMB35-M2	Combination	54.88	89.35	15.84	0.00	25.49	420.93
3	5.60	COMB35-M2	Combination	74.24	89.35	15.84	0.00	-18.86	170.75
3	0.00	COMB36-M2	Combination	35.53	89.35	-15.84	0.00	-107.57	671.10
3	2.80	COMB36-M2	Combination	54.88	89.35	-15.84	0.00	-63.22	420.93
3	5.60	COMB36-M2	Combination	74.24	89.35	-15.84	0.00	-18.86	170.75

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

3	0.00	COMB37-M2	Combination	35.53	157.99	52.80	0.00	276.82	1055.49
3	2.80	COMB37-M2	Combination	54.88	157.99	52.80	0.00	128.98	613.12
3	5.60	COMB37-M2	Combination	74.24	157.99	52.80	0.00	-18.86	170.75
3	0.00	COMB38-M2	Combination	35.53	157.99	-52.80	0.00	-314.54	1055.49
3	2.80	COMB38-M2	Combination	54.88	157.99	-52.80	0.00	-166.70	613.12
3	5.60	COMB38-M2	Combination	74.24	157.99	-52.80	0.00	-18.86	170.75
3	0.00	COMB39-M2	Combination	35.53	126.31	52.80	0.00	276.82	878.08
3	2.80	COMB39-M2	Combination	54.88	126.31	52.80	0.00	128.98	524.42
3	5.60	COMB39-M2	Combination	74.24	126.31	52.80	0.00	-18.86	170.75
3	0.00	COMB40-M2	Combination	35.53	126.31	-52.80	0.00	-314.54	878.08
3	2.80	COMB40-M2	Combination	54.88	126.31	-52.80	0.00	-166.70	524.42
3	5.60	COMB40-M2	Combination	74.24	126.31	-52.80	0.00	-18.86	170.75
3	0.00	COMB41-M2	Combination	53.73	194.95	15.84	0.00	69.84	1262.46
3	2.80	COMB41-M2	Combination	73.08	194.95	15.84	0.00	25.49	716.61
3	5.60	COMB41-M2	Combination	92.44	194.95	15.84	0.00	-18.86	170.75
3	0.00	COMB42-M2	Combination	53.73	194.95	-15.84	0.00	-107.57	1262.46
3	2.80	COMB42-M2	Combination	73.08	194.95	-15.84	0.00	-63.22	716.61
3	5.60	COMB42-M2	Combination	92.44	194.95	-15.84	0.00	-18.86	170.75
3	0.00	COMB43-M2	Combination	53.73	89.35	15.84	0.00	69.84	671.10
3	2.80	COMB43-M2	Combination	73.08	89.35	15.84	0.00	25.49	420.93
3	5.60	COMB43-M2	Combination	92.44	89.35	15.84	0.00	-18.86	170.75
3	0.00	COMB44-M2	Combination	53.73	89.35	-15.84	0.00	-107.57	671.10
3	2.80	COMB44-M2	Combination	73.08	89.35	-15.84	0.00	-63.22	420.93
3	5.60	COMB44-M2	Combination	92.44	89.35	-15.84	0.00	-18.86	170.75
3	0.00	COMB45-M2	Combination	53.73	157.99	52.80	0.00	276.82	1055.49
3	2.80	COMB45-M2	Combination	73.08	157.99	52.80	0.00	128.98	613.12
3	5.60	COMB45-M2	Combination	92.44	157.99	52.80	0.00	-18.86	170.75
3	0.00	COMB46-M2	Combination	53.73	157.99	-52.80	0.00	-314.54	1055.49
3	2.80	COMB46-M2	Combination	73.08	157.99	-52.80	0.00	-166.70	613.12
3	5.60	COMB46-M2	Combination	92.44	157.99	-52.80	0.00	-18.86	170.75
3	0.00	COMB47-M2	Combination	53.73	126.31	52.80	0.00	276.82	878.08
3	2.80	COMB47-M2	Combination	73.08	126.31	52.80	0.00	128.98	524.42
3	5.60	COMB47-M2	Combination	92.44	126.31	52.80	0.00	-18.86	170.75
3	0.00	COMB48-M2	Combination	53.73	126.31	-52.80	0.00	-314.54	878.08
3	2.80	COMB48-M2	Combination	73.08	126.31	-52.80	0.00	-166.70	524.42
3	5.60	COMB48-M2	Combination	92.44	126.31	-52.80	0.00	-18.86	170.75
6	0.00	COMB1	Combination	-44.85	127.36	14.11	1.83	138.45	628.43
6	0.50	COMB1	Combination	-41.39	127.36	14.11	1.83	131.40	564.75

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

6	1.00	COMB1	Combination	-37.94	127.36	14.11	1.83	124.34	501.08
6	0.00	COMB2	Combination	-44.85	127.36	-18.02	-12.28	-261.93	628.43
6	0.50	COMB2	Combination	-41.39	127.36	-18.02	-12.28	-252.92	564.75
6	1.00	COMB2	Combination	-37.94	127.36	-18.02	-12.28	-243.91	501.08
6	0.00	COMB3	Combination	-110.02	-81.27	14.11	1.83	138.45	-416.03
6	0.50	COMB3	Combination	-106.56	-81.27	14.11	1.83	131.40	-375.40
6	1.00	COMB3	Combination	-103.11	-81.27	14.11	1.83	124.34	-334.76
6	0.00	COMB4	Combination	-110.02	-81.27	-18.02	-12.28	-261.93	-416.03
6	0.50	COMB4	Combination	-106.56	-81.27	-18.02	-12.28	-252.92	-375.40
6	1.00	COMB4	Combination	-103.11	-81.27	-18.02	-12.28	-243.91	-334.76
6	0.00	COMB5	Combination	-67.66	54.34	51.58	18.29	605.56	262.87
6	0.50	COMB5	Combination	-64.20	54.34	51.58	18.29	579.76	235.70
6	1.00	COMB5	Combination	-60.75	54.34	51.58	18.29	553.97	208.53
6	0.00	COMB6	Combination	-67.66	54.34	-55.49	-28.74	-729.03	262.87
6	0.50	COMB6	Combination	-64.20	54.34	-55.49	-28.74	-701.29	235.70
6	1.00	COMB6	Combination	-60.75	54.34	-55.49	-28.74	-673.54	208.53
6	0.00	COMB7	Combination	-87.21	-8.25	51.58	18.29	605.56	-50.47
6	0.50	COMB7	Combination	-83.75	-8.25	51.58	18.29	579.76	-46.34
6	1.00	COMB7	Combination	-80.30	-8.25	51.58	18.29	553.97	-42.22
6	0.00	COMB8	Combination	-87.21	-8.25	-55.49	-28.74	-729.03	-50.47
6	0.50	COMB8	Combination	-83.75	-8.25	-55.49	-28.74	-701.29	-46.34
6	1.00	COMB8	Combination	-80.30	-8.25	-55.49	-28.74	-673.54	-42.22
6	0.00	COMB9	Combination	-26.87	127.33	14.11	1.83	138.45	628.31
6	0.50	COMB9	Combination	-23.41	127.33	14.11	1.83	131.40	564.64
6	1.00	COMB9	Combination	-19.96	127.33	14.11	1.83	124.34	500.98
6	0.00	COMB10	Combination	-26.87	127.33	-18.02	-12.28	-261.93	628.31
6	0.50	COMB10	Combination	-23.41	127.33	-18.02	-12.28	-252.92	564.64
6	1.00	COMB10	Combination	-19.96	127.33	-18.02	-12.28	-243.91	500.98
6	0.00	COMB11	Combination	-92.04	-81.30	14.11	1.83	138.45	-416.16
6	0.50	COMB11	Combination	-88.59	-81.30	14.11	1.83	131.40	-375.51
6	1.00	COMB11	Combination	-85.13	-81.30	14.11	1.83	124.34	-334.86
6	0.00	COMB12	Combination	-92.04	-81.30	-18.02	-12.28	-261.93	-416.16
6	0.50	COMB12	Combination	-88.59	-81.30	-18.02	-12.28	-252.92	-375.51
6	1.00	COMB12	Combination	-85.13	-81.30	-18.02	-12.28	-243.91	-334.86
6	0.00	COMB13	Combination	-49.68	54.31	51.58	18.29	605.56	262.75
6	0.50	COMB13	Combination	-46.22	54.31	51.58	18.29	579.76	235.59
6	1.00	COMB13	Combination	-42.77	54.31	51.58	18.29	553.97	208.43
6	0.00	COMB14	Combination	-49.68	54.31	-55.49	-28.74	-729.03	262.75

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

6	0.50	COMB14	Combination	-46.22	54.31	-55.49	-28.74	-701.29	235.59
6	1.00	COMB14	Combination	-42.77	54.31	-55.49	-28.74	-673.54	208.43
6	0.00	COMB15	Combination	-69.23	-8.28	51.58	18.29	605.56	-50.59
6	0.50	COMB15	Combination	-65.78	-8.28	51.58	18.29	579.76	-46.46
6	1.00	COMB15	Combination	-62.32	-8.28	51.58	18.29	553.97	-42.32
6	0.00	COMB16	Combination	-69.23	-8.28	-55.49	-28.74	-729.03	-50.59
6	0.50	COMB16	Combination	-65.78	-8.28	-55.49	-28.74	-701.29	-46.46
6	1.00	COMB16	Combination	-62.32	-8.28	-55.49	-28.74	-673.54	-42.32
6	0.00	COMB17-M2	Combination	-3.79	183.63	14.29	0.78	141.90	1082.24
6	0.50	COMB17-M2	Combination	-0.33	183.63	14.29	0.78	134.76	990.42
6	1.00	COMB17-M2	Combination	3.12	183.63	14.29	0.78	127.62	898.60
6	0.00	COMB18-M2	Combination	-3.79	183.63	-17.83	-13.32	-258.47	1082.24
6	0.50	COMB18-M2	Combination	-0.33	183.63	-17.83	-13.32	-249.56	990.42
6	1.00	COMB18-M2	Combination	3.12	183.63	-17.83	-13.32	-240.64	898.60
6	0.00	COMB19-M2	Combination	-68.96	-25.00	14.29	0.78	141.90	37.77
6	0.50	COMB19-M2	Combination	-65.51	-25.00	14.29	0.78	134.76	50.27
6	1.00	COMB19-M2	Combination	-62.05	-25.00	14.29	0.78	127.62	62.77
6	0.00	COMB20-M2	Combination	-68.96	-25.00	-17.83	-13.32	-258.47	37.77
6	0.50	COMB20-M2	Combination	-65.51	-25.00	-17.83	-13.32	-249.56	50.27
6	1.00	COMB20-M2	Combination	-62.05	-25.00	-17.83	-13.32	-240.64	62.77
6	0.00	COMB21-M2	Combination	-26.60	110.61	51.77	17.25	609.01	716.67
6	0.50	COMB21-M2	Combination	-23.14	110.61	51.77	17.25	583.13	661.37
6	1.00	COMB21-M2	Combination	-19.69	110.61	51.77	17.25	557.24	606.06
6	0.00	COMB22-M2	Combination	-26.60	110.61	-55.31	-29.79	-725.58	716.67
6	0.50	COMB22-M2	Combination	-23.14	110.61	-55.31	-29.79	-697.92	661.37
6	1.00	COMB22-M2	Combination	-19.69	110.61	-55.31	-29.79	-670.27	606.06
6	0.00	COMB23-M2	Combination	-46.15	48.03	51.77	17.25	609.01	403.33
6	0.50	COMB23-M2	Combination	-42.70	48.03	51.77	17.25	583.13	379.32
6	1.00	COMB23-M2	Combination	-39.24	48.03	51.77	17.25	557.24	355.31
6	0.00	COMB24-M2	Combination	-46.15	48.03	-55.31	-29.79	-725.58	403.33
6	0.50	COMB24-M2	Combination	-42.70	48.03	-55.31	-29.79	-697.92	379.32
6	1.00	COMB24-M2	Combination	-39.24	48.03	-55.31	-29.79	-670.27	355.31
6	0.00	COMB25-M2	Combination	14.19	183.61	14.29	0.78	141.90	1082.11
6	0.50	COMB25-M2	Combination	17.64	183.61	14.29	0.78	134.76	990.31
6	1.00	COMB25-M2	Combination	21.10	183.61	14.29	0.78	127.62	898.50
6	0.00	COMB26-M2	Combination	14.19	183.61	-17.83	-13.32	-258.47	1082.11
6	0.50	COMB26-M2	Combination	17.64	183.61	-17.83	-13.32	-249.56	990.31
6	1.00	COMB26-M2	Combination	21.10	183.61	-17.83	-13.32	-240.64	898.50

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

6	0.00	COMB27-M2	Combination	-50.98	-25.02	14.29	0.78	141.90	37.65
6	0.50	COMB27-M2	Combination	-47.53	-25.02	14.29	0.78	134.76	50.16
6	1.00	COMB27-M2	Combination	-44.07	-25.02	14.29	0.78	127.62	62.67
6	0.00	COMB28-M2	Combination	-50.98	-25.02	-17.83	-13.32	-258.47	37.65
6	0.50	COMB28-M2	Combination	-47.53	-25.02	-17.83	-13.32	-249.56	50.16
6	1.00	COMB28-M2	Combination	-44.07	-25.02	-17.83	-13.32	-240.64	62.67
6	0.00	COMB29-M2	Combination	-8.62	110.59	51.77	17.25	609.01	716.55
6	0.50	COMB29-M2	Combination	-5.17	110.59	51.77	17.25	583.13	661.26
6	1.00	COMB29-M2	Combination	-1.71	110.59	51.77	17.25	557.24	605.96
6	0.00	COMB30-M2	Combination	-8.62	110.59	-55.31	-29.79	-725.58	716.55
6	0.50	COMB30-M2	Combination	-5.17	110.59	-55.31	-29.79	-697.92	661.26
6	1.00	COMB30-M2	Combination	-1.71	110.59	-55.31	-29.79	-670.27	605.96
6	0.00	COMB31-M2	Combination	-28.17	48.00	51.77	17.25	609.01	403.21
6	0.50	COMB31-M2	Combination	-24.72	48.00	51.77	17.25	583.13	379.21
6	1.00	COMB31-M2	Combination	-21.26	48.00	51.77	17.25	557.24	355.21
6	0.00	COMB32-M2	Combination	-28.17	48.00	-55.31	-29.79	-725.58	403.21
6	0.50	COMB32-M2	Combination	-24.72	48.00	-55.31	-29.79	-697.92	379.21
6	1.00	COMB32-M2	Combination	-21.26	48.00	-55.31	-29.79	-670.27	355.21
6	0.00	COMB33-M2	Combination	-2.62	185.58	13.38	-2.35	138.47	1095.63
6	0.50	COMB33-M2	Combination	0.83	185.58	13.38	-2.35	131.78	1002.84
6	1.00	COMB33-M2	Combination	4.29	185.58	13.38	-2.35	125.09	910.05
6	0.00	COMB34-M2	Combination	-2.62	185.58	-18.75	-16.46	-261.91	1095.63
6	0.50	COMB34-M2	Combination	0.83	185.58	-18.75	-16.46	-252.54	1002.84
6	1.00	COMB34-M2	Combination	4.29	185.58	-18.75	-16.46	-243.16	910.05
6	0.00	COMB35-M2	Combination	-67.80	-23.05	13.38	-2.35	138.47	51.16
6	0.50	COMB35-M2	Combination	-64.34	-23.05	13.38	-2.35	131.78	62.69
6	1.00	COMB35-M2	Combination	-60.88	-23.05	13.38	-2.35	125.09	74.21
6	0.00	COMB36-M2	Combination	-67.80	-23.05	-18.75	-16.46	-261.91	51.16
6	0.50	COMB36-M2	Combination	-64.34	-23.05	-18.75	-16.46	-252.54	62.69
6	1.00	COMB36-M2	Combination	-60.88	-23.05	-18.75	-16.46	-243.16	74.21
6	0.00	COMB37-M2	Combination	-25.43	112.56	50.85	14.11	605.57	730.06
6	0.50	COMB37-M2	Combination	-21.98	112.56	50.85	14.11	580.15	673.78
6	1.00	COMB37-M2	Combination	-18.52	112.56	50.85	14.11	554.72	617.50
6	0.00	COMB38-M2	Combination	-25.43	112.56	-56.22	-32.92	-729.02	730.06
6	0.50	COMB38-M2	Combination	-21.98	112.56	-56.22	-32.92	-700.91	673.78
6	1.00	COMB38-M2	Combination	-18.52	112.56	-56.22	-32.92	-672.79	617.50
6	0.00	COMB39-M2	Combination	-44.98	49.97	50.85	14.11	605.57	416.72
6	0.50	COMB39-M2	Combination	-41.53	49.97	50.85	14.11	580.15	391.74

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

6	1.00	COMB39-M2	Combination	-38.07	49.97	50.85	14.11	554.72	366.75
6	0.00	COMB40-M2	Combination	-44.98	49.97	-56.22	-32.92	-729.02	416.72
6	0.50	COMB40-M2	Combination	-41.53	49.97	-56.22	-32.92	-700.91	391.74
6	1.00	COMB40-M2	Combination	-38.07	49.97	-56.22	-32.92	-672.79	366.75
6	0.00	COMB41-M2	Combination	15.35	185.55	13.38	-2.35	138.47	1095.50
6	0.50	COMB41-M2	Combination	18.81	185.55	13.38	-2.35	131.78	1002.72
6	1.00	COMB41-M2	Combination	22.27	185.55	13.38	-2.35	125.09	909.95
6	0.00	COMB42-M2	Combination	15.35	185.55	-18.75	-16.46	-261.91	1095.50
6	0.50	COMB42-M2	Combination	18.81	185.55	-18.75	-16.46	-252.54	1002.72
6	1.00	COMB42-M2	Combination	22.27	185.55	-18.75	-16.46	-243.16	909.95
6	0.00	COMB43-M2	Combination	-49.82	-23.08	13.38	-2.35	138.47	51.04
6	0.50	COMB43-M2	Combination	-46.36	-23.08	13.38	-2.35	131.78	62.57
6	1.00	COMB43-M2	Combination	-42.91	-23.08	13.38	-2.35	125.09	74.11
6	0.00	COMB44-M2	Combination	-49.82	-23.08	-18.75	-16.46	-261.91	51.04
6	0.50	COMB44-M2	Combination	-46.36	-23.08	-18.75	-16.46	-252.54	62.57
6	1.00	COMB44-M2	Combination	-42.91	-23.08	-18.75	-16.46	-243.16	74.11
6	0.00	COMB45-M2	Combination	-7.46	112.53	50.85	14.11	605.57	729.94
6	0.50	COMB45-M2	Combination	-4.00	112.53	50.85	14.11	580.15	673.67
6	1.00	COMB45-M2	Combination	-0.54	112.53	50.85	14.11	554.72	617.40
6	0.00	COMB46-M2	Combination	-7.46	112.53	-56.22	-32.92	-729.02	729.94
6	0.50	COMB46-M2	Combination	-4.00	112.53	-56.22	-32.92	-700.91	673.67
6	1.00	COMB46-M2	Combination	-0.54	112.53	-56.22	-32.92	-672.79	617.40
6	0.00	COMB47-M2	Combination	-27.01	49.94	50.85	14.11	605.57	416.60
6	0.50	COMB47-M2	Combination	-23.55	49.94	50.85	14.11	580.15	391.63
6	1.00	COMB47-M2	Combination	-20.10	49.94	50.85	14.11	554.72	366.65
6	0.00	COMB48-M2	Combination	-27.01	49.94	-56.22	-32.92	-729.02	416.60
6	0.50	COMB48-M2	Combination	-23.55	49.94	-56.22	-32.92	-700.91	391.63
6	1.00	COMB48-M2	Combination	-20.10	49.94	-56.22	-32.92	-672.79	366.65
12	0.00	COMB1	Combination	-37.94	127.36	14.11	1.83	124.34	501.08
12	3.20	COMB1	Combination	-15.82	127.36	14.11	1.83	79.20	93.53
12	6.40	COMB1	Combination	6.30	127.36	14.11	1.83	34.05	-314.01
12	0.00	COMB2	Combination	-37.94	127.36	-18.02	-12.28	-243.91	501.08
12	3.20	COMB2	Combination	-15.82	127.36	-18.02	-12.28	-186.26	93.53
12	6.40	COMB2	Combination	6.30	127.36	-18.02	-12.28	-128.61	-314.01
12	0.00	COMB3	Combination	-103.11	-81.27	14.11	1.83	124.34	-334.76
12	3.20	COMB3	Combination	-80.99	-81.27	14.11	1.83	79.20	-74.69
12	6.40	COMB3	Combination	-58.87	-81.27	14.11	1.83	34.05	185.38
12	0.00	COMB4	Combination	-103.11	-81.27	-18.02	-12.28	-243.91	-334.76

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

12	3.20	COMB4	Combination	-80.99	-81.27	-18.02	-12.28	-186.26	-74.69
12	6.40	COMB4	Combination	-58.87	-81.27	-18.02	-12.28	-128.61	185.38
12	0.00	COMB5	Combination	-60.75	54.34	51.58	18.29	553.97	208.53
12	3.20	COMB5	Combination	-38.63	54.34	51.58	18.29	388.90	34.65
12	6.40	COMB5	Combination	-16.51	54.34	51.58	18.29	223.83	-139.23
12	0.00	COMB6	Combination	-60.75	54.34	-55.49	-28.74	-673.54	208.53
12	3.20	COMB6	Combination	-38.63	54.34	-55.49	-28.74	-495.97	34.65
12	6.40	COMB6	Combination	-16.51	54.34	-55.49	-28.74	-318.39	-139.23
12	0.00	COMB7	Combination	-80.30	-8.25	51.58	18.29	553.97	-42.22
12	3.20	COMB7	Combination	-58.18	-8.25	51.58	18.29	388.90	-15.81
12	6.40	COMB7	Combination	-36.06	-8.25	51.58	18.29	223.83	10.59
12	0.00	COMB8	Combination	-80.30	-8.25	-55.49	-28.74	-673.54	-42.22
12	3.20	COMB8	Combination	-58.18	-8.25	-55.49	-28.74	-495.97	-15.81
12	6.40	COMB8	Combination	-36.06	-8.25	-55.49	-28.74	-318.39	10.59
12	0.00	COMB9	Combination	-19.96	127.33	14.11	1.83	124.34	500.98
12	3.20	COMB9	Combination	2.16	127.33	14.11	1.83	79.20	93.51
12	6.40	COMB9	Combination	24.28	127.33	14.11	1.83	34.05	-313.95
12	0.00	COMB10	Combination	-19.96	127.33	-18.02	-12.28	-243.91	500.98
12	3.20	COMB10	Combination	2.16	127.33	-18.02	-12.28	-186.26	93.51
12	6.40	COMB10	Combination	24.28	127.33	-18.02	-12.28	-128.61	-313.95
12	0.00	COMB11	Combination	-85.13	-81.30	14.11	1.83	124.34	-334.86
12	3.20	COMB11	Combination	-63.01	-81.30	14.11	1.83	79.20	-74.71
12	6.40	COMB11	Combination	-40.89	-81.30	14.11	1.83	34.05	185.44
12	0.00	COMB12	Combination	-85.13	-81.30	-18.02	-12.28	-243.91	-334.86
12	3.20	COMB12	Combination	-63.01	-81.30	-18.02	-12.28	-186.26	-74.71
12	6.40	COMB12	Combination	-40.89	-81.30	-18.02	-12.28	-128.61	185.44
12	0.00	COMB13	Combination	-42.77	54.31	51.58	18.29	553.97	208.43
12	3.20	COMB13	Combination	-20.65	54.31	51.58	18.29	388.90	34.63
12	6.40	COMB13	Combination	1.47	54.31	51.58	18.29	223.83	-139.16
12	0.00	COMB14	Combination	-42.77	54.31	-55.49	-28.74	-673.54	208.43
12	3.20	COMB14	Combination	-20.65	54.31	-55.49	-28.74	-495.97	34.63
12	6.40	COMB14	Combination	1.47	54.31	-55.49	-28.74	-318.39	-139.16
12	0.00	COMB15	Combination	-62.32	-8.28	51.58	18.29	553.97	-42.32
12	3.20	COMB15	Combination	-40.20	-8.28	51.58	18.29	388.90	-15.83
12	6.40	COMB15	Combination	-18.08	-8.28	51.58	18.29	223.83	10.65
12	0.00	COMB16	Combination	-62.32	-8.28	-55.49	-28.74	-673.54	-42.32
12	3.20	COMB16	Combination	-40.20	-8.28	-55.49	-28.74	-495.97	-15.83
12	6.40	COMB16	Combination	-18.08	-8.28	-55.49	-28.74	-318.39	10.65

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

12	0.00	COMB17-M2	Combination	3.12	183.63	14.29	0.78	127.62	898.60
12	3.20	COMB17-M2	Combination	25.24	183.63	14.29	0.78	81.89	310.97
12	6.40	COMB17-M2	Combination	47.36	183.63	14.29	0.78	36.17	-276.65
12	0.00	COMB18-M2	Combination	3.12	183.63	-17.83	-13.32	-240.64	898.60
12	3.20	COMB18-M2	Combination	25.24	183.63	-17.83	-13.32	-183.57	310.97
12	6.40	COMB18-M2	Combination	47.36	183.63	-17.83	-13.32	-126.50	-276.65
12	0.00	COMB19-M2	Combination	-62.05	-25.00	14.29	0.78	127.62	62.77
12	3.20	COMB19-M2	Combination	-39.93	-25.00	14.29	0.78	81.89	142.75
12	6.40	COMB19-M2	Combination	-17.81	-25.00	14.29	0.78	36.17	222.74
12	0.00	COMB20-M2	Combination	-62.05	-25.00	-17.83	-13.32	-240.64	62.77
12	3.20	COMB20-M2	Combination	-39.93	-25.00	-17.83	-13.32	-183.57	142.75
12	6.40	COMB20-M2	Combination	-17.81	-25.00	-17.83	-13.32	-126.50	222.74
12	0.00	COMB21-M2	Combination	-19.69	110.61	51.77	17.25	557.24	606.06
12	3.20	COMB21-M2	Combination	2.43	110.61	51.77	17.25	391.60	252.10
12	6.40	COMB21-M2	Combination	24.55	110.61	51.77	17.25	225.95	-101.87
12	0.00	COMB22-M2	Combination	-19.69	110.61	-55.31	-29.79	-670.27	606.06
12	3.20	COMB22-M2	Combination	2.43	110.61	-55.31	-29.79	-493.27	252.10
12	6.40	COMB22-M2	Combination	24.55	110.61	-55.31	-29.79	-316.28	-101.87
12	0.00	COMB23-M2	Combination	-39.24	48.03	51.77	17.25	557.24	355.31
12	3.20	COMB23-M2	Combination	-17.12	48.03	51.77	17.25	391.60	201.63
12	6.40	COMB23-M2	Combination	5.00	48.03	51.77	17.25	225.95	47.95
12	0.00	COMB24-M2	Combination	-39.24	48.03	-55.31	-29.79	-670.27	355.31
12	3.20	COMB24-M2	Combination	-17.12	48.03	-55.31	-29.79	-493.27	201.63
12	6.40	COMB24-M2	Combination	5.00	48.03	-55.31	-29.79	-316.28	47.95
12	0.00	COMB25-M2	Combination	21.10	183.61	14.29	0.78	127.62	898.50
12	3.20	COMB25-M2	Combination	43.22	183.61	14.29	0.78	81.89	310.96
12	6.40	COMB25-M2	Combination	65.34	183.61	14.29	0.78	36.17	-276.59
12	0.00	COMB26-M2	Combination	21.10	183.61	-17.83	-13.32	-240.64	898.50
12	3.20	COMB26-M2	Combination	43.22	183.61	-17.83	-13.32	-183.57	310.96
12	6.40	COMB26-M2	Combination	65.34	183.61	-17.83	-13.32	-126.50	-276.59
12	0.00	COMB27-M2	Combination	-44.07	-25.02	14.29	0.78	127.62	62.67
12	3.20	COMB27-M2	Combination	-21.95	-25.02	14.29	0.78	81.89	142.73
12	6.40	COMB27-M2	Combination	0.16	-25.02	14.29	0.78	36.17	222.80
12	0.00	COMB28-M2	Combination	-44.07	-25.02	-17.83	-13.32	-240.64	62.67
12	3.20	COMB28-M2	Combination	-21.95	-25.02	-17.83	-13.32	-183.57	142.73
12	6.40	COMB28-M2	Combination	0.16	-25.02	-17.83	-13.32	-126.50	222.80
12	0.00	COMB29-M2	Combination	-1.71	110.59	51.77	17.25	557.24	605.96
12	3.20	COMB29-M2	Combination	20.41	110.59	51.77	17.25	391.60	252.08

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

12	6.40	COMB29-M2	Combination	42.53	110.59	51.77	17.25	225.95	-101.81
12	0.00	COMB30-M2	Combination	-1.71	110.59	-55.31	-29.79	-670.27	605.96
12	3.20	COMB30-M2	Combination	20.41	110.59	-55.31	-29.79	-493.27	252.08
12	6.40	COMB30-M2	Combination	42.53	110.59	-55.31	-29.79	-316.28	-101.81
12	0.00	COMB31-M2	Combination	-21.26	48.00	51.77	17.25	557.24	355.21
12	3.20	COMB31-M2	Combination	0.86	48.00	51.77	17.25	391.60	201.61
12	6.40	COMB31-M2	Combination	22.98	48.00	51.77	17.25	225.95	48.01
12	0.00	COMB32-M2	Combination	-21.26	48.00	-55.31	-29.79	-670.27	355.21
12	3.20	COMB32-M2	Combination	0.86	48.00	-55.31	-29.79	-493.27	201.61
12	6.40	COMB32-M2	Combination	22.98	48.00	-55.31	-29.79	-316.28	48.01
12	0.00	COMB33-M2	Combination	4.29	185.58	13.38	-2.35	125.09	910.05
12	3.20	COMB33-M2	Combination	26.41	185.58	13.38	-2.35	82.29	316.20
12	6.40	COMB33-M2	Combination	48.53	185.58	13.38	-2.35	39.48	-277.65
12	0.00	COMB34-M2	Combination	4.29	185.58	-18.75	-16.46	-243.16	910.05
12	3.20	COMB34-M2	Combination	26.41	185.58	-18.75	-16.46	-183.18	316.20
12	6.40	COMB34-M2	Combination	48.53	185.58	-18.75	-16.46	-123.19	-277.65
12	0.00	COMB35-M2	Combination	-60.88	-23.05	13.38	-2.35	125.09	74.21
12	3.20	COMB35-M2	Combination	-38.76	-23.05	13.38	-2.35	82.29	147.97
12	6.40	COMB35-M2	Combination	-16.65	-23.05	13.38	-2.35	39.48	221.74
12	0.00	COMB36-M2	Combination	-60.88	-23.05	-18.75	-16.46	-243.16	74.21
12	3.20	COMB36-M2	Combination	-38.76	-23.05	-18.75	-16.46	-183.18	147.97
12	6.40	COMB36-M2	Combination	-16.65	-23.05	-18.75	-16.46	-123.19	221.74
12	0.00	COMB37-M2	Combination	-18.52	112.56	50.85	14.11	554.72	617.50
12	3.20	COMB37-M2	Combination	3.60	112.56	50.85	14.11	391.99	257.32
12	6.40	COMB37-M2	Combination	25.72	112.56	50.85	14.11	229.26	-102.87
12	0.00	COMB38-M2	Combination	-18.52	112.56	-56.22	-32.92	-672.79	617.50
12	3.20	COMB38-M2	Combination	3.60	112.56	-56.22	-32.92	-492.88	257.32
12	6.40	COMB38-M2	Combination	25.72	112.56	-56.22	-32.92	-312.96	-102.87
12	0.00	COMB39-M2	Combination	-38.07	49.97	50.85	14.11	554.72	366.75
12	3.20	COMB39-M2	Combination	-15.95	49.97	50.85	14.11	391.99	206.85
12	6.40	COMB39-M2	Combination	6.16	49.97	50.85	14.11	229.26	46.95
12	0.00	COMB40-M2	Combination	-38.07	49.97	-56.22	-32.92	-672.79	366.75
12	3.20	COMB40-M2	Combination	-15.95	49.97	-56.22	-32.92	-492.88	206.85
12	6.40	COMB40-M2	Combination	6.16	49.97	-56.22	-32.92	-312.96	46.95
12	0.00	COMB41-M2	Combination	22.27	185.55	13.38	-2.35	125.09	909.95
12	3.20	COMB41-M2	Combination	44.39	185.55	13.38	-2.35	82.29	316.18
12	6.40	COMB41-M2	Combination	66.50	185.55	13.38	-2.35	39.48	-277.59
12	0.00	COMB42-M2	Combination	22.27	185.55	-18.75	-16.46	-243.16	909.95

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

12	3.20	COMB42-M2	Combination	44.39	185.55	-18.75	-16.46	-183.18	316.18
12	6.40	COMB42-M2	Combination	66.50	185.55	-18.75	-16.46	-123.19	-277.59
12	0.00	COMB43-M2	Combination	-42.91	-23.08	13.38	-2.35	125.09	74.11
12	3.20	COMB43-M2	Combination	-20.79	-23.08	13.38	-2.35	82.29	147.95
12	6.40	COMB43-M2	Combination	1.33	-23.08	13.38	-2.35	39.48	221.80
12	0.00	COMB44-M2	Combination	-42.91	-23.08	-18.75	-16.46	-243.16	74.11
12	3.20	COMB44-M2	Combination	-20.79	-23.08	-18.75	-16.46	-183.18	147.95
12	6.40	COMB44-M2	Combination	1.33	-23.08	-18.75	-16.46	-123.19	221.80
12	0.00	COMB45-M2	Combination	-0.54	112.53	50.85	14.11	554.72	617.40
12	3.20	COMB45-M2	Combination	21.58	112.53	50.85	14.11	391.99	257.30
12	6.40	COMB45-M2	Combination	43.69	112.53	50.85	14.11	229.26	-102.81
12	0.00	COMB46-M2	Combination	-0.54	112.53	-56.22	-32.92	-672.79	617.40
12	3.20	COMB46-M2	Combination	21.58	112.53	-56.22	-32.92	-492.88	257.30
12	6.40	COMB46-M2	Combination	43.69	112.53	-56.22	-32.92	-312.96	-102.81
12	0.00	COMB47-M2	Combination	-20.10	49.94	50.85	14.11	554.72	366.65
12	3.20	COMB47-M2	Combination	2.02	49.94	50.85	14.11	391.99	206.83
12	6.40	COMB47-M2	Combination	24.14	49.94	50.85	14.11	229.26	47.01
12	0.00	COMB48-M2	Combination	-20.10	49.94	-56.22	-32.92	-672.79	366.65
12	3.20	COMB48-M2	Combination	2.02	49.94	-56.22	-32.92	-492.88	206.83
12	6.40	COMB48-M2	Combination	24.14	49.94	-56.22	-32.92	-312.96	47.01

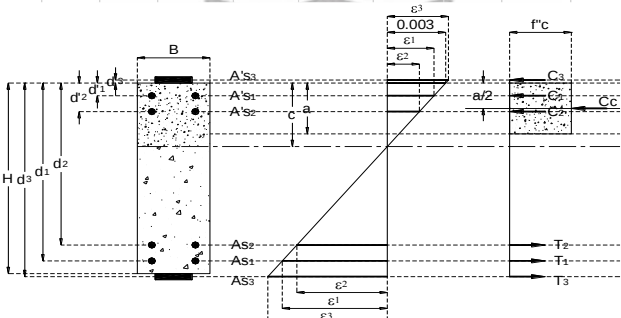
Tabla 10-4 Elementos mecánicos mástil 2

10.5 Diseño de trabe de liga

10.5.1 Diseño a flexión

Las combinaciones con los elementos mecánicos máximos son los siguientes:

COMB43 : $P_u = 7.6 \text{ Ton}$ $V_2 = 119.5$ $V_3 = 3.0 \text{ Ton}$ $M_2 = 18.4 \text{ Ton-m}$ $M_3 = 839.0 \text{ Ton-m}$

REVISION FLEXION											
Calculo de resistencias a flexion para traves de concreto doblemente reforzadas											
DATOS DE CONCRETO											
B	H	f _c	f' _c	f'' _c	E	ε _c	c	a	C _c	b	M
cm	cm	Kg/cm ²	Kg/cm ²	Kg/cm ²	Kg/cm ²	Kg/cm ²	cm	cm	Kg		Kg-cm
100.00	150.00	300.00	300.00	300.00	265440.61	0.003	13.94	11.65	349521.70	8.12	2836604.39
											
										Diferencia	
										0.00	
										Mn (Kg-cm)	
										93812862.55	
										Mn (T-m)	
										938.13	
										MR (T-m)	
										844.32	
SECCION TRANSVERSAL				DIAGRAMA DE DEFORMACIONES				DIAGRAMA DE ESFUERZOS			
DATOS					CALCULO					MOMENTO	
ACERO EN COMPRESION											
	Area	d'	Es	Fy	Δs	ε s	fs	C	ΣComp	b	M
	cm ²	cm	Kg/cm ²	Kg/cm ²			Kg/cm ²	Kg	Kg	cm	Kg-cm
A's3	0.00	0.00	2039000.00	4200.00	0.0021	0.0030	4200.00	0.00	701234.10	13.94	0.00
A's1	159.01	8.90	2039000.00	4200.00	0.0021	0.0011	2211.89	351712.40		5.04	1772995.00
A's2	0.00	0.00	2039000.00	4200.00	0.0021	0.0030	4200.00	0.00		13.94	0.00
ACERO EN TENSION											
	Area	d	Es	Fy	Δs	ε s	fs	T	ΣTension	b	M
	cm ²	cm	Kg/cm ²	Kg/cm ²					Kg	cm	Kg-cm
As2	0.00	0.00	2039000.00	4200.00	0.0021	-0.0030	-6117.00	0.00	701234.10	-13.94	0.00
As1	166.96	141.15	2039000.00	4200.00	0.0021	0.0274	4200.00	701234.10		127.21	89203263.17
As3	0.00	0.00	2039000.00	2530.00	0.0012	-0.0030	-6117.00	0.00		-13.94	0.00

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

10.5.2 Elementos mecánicos, trabe de liga

TABLE: Element Forces - Frames									
Frame	Station	OutputCase	CaseType	P	V2	V3	T	M2	M3
Text	m	Text	Text	Tonf	Tonf	Tonf	Tonf-m	Tonf-m	Tonf-m
9	0.00	COMB1	Combination	24.79	43.30	2.20	20.18	15.68	332.19
9	0.50	COMB1	Combination	24.79	45.98	2.20	20.18	14.58	310.01
9	0.99	COMB1	Combination	24.79	48.66	2.20	20.18	13.49	286.50
9	1.49	COMB1	Combination	24.79	51.35	2.20	20.18	12.39	261.66
9	1.99	COMB1	Combination	24.79	54.03	2.20	20.18	11.30	235.48
9	2.48	COMB1	Combination	24.79	56.71	2.20	20.18	10.20	207.96
9	2.98	COMB1	Combination	24.79	59.39	2.20	20.18	9.11	179.12
9	3.48	COMB1	Combination	24.79	62.08	2.20	20.18	8.01	148.94
9	3.98	COMB1	Combination	24.79	64.76	2.20	20.18	6.92	117.43
9	4.47	COMB1	Combination	24.79	67.44	2.20	20.18	5.82	84.59
9	4.97	COMB1	Combination	24.79	70.13	2.20	20.18	4.73	50.41
9	5.47	COMB1	Combination	24.79	72.81	2.20	20.18	3.63	14.90
9	5.96	COMB1	Combination	24.79	75.49	2.20	20.18	2.54	-21.95
9	6.46	COMB1	Combination	24.79	78.18	2.20	20.18	1.44	-60.13
9	6.96	COMB1	Combination	24.79	80.86	2.20	20.18	0.35	-99.64
9	7.45	COMB1	Combination	24.79	83.54	2.20	20.18	-0.75	-140.48
9	7.95	COMB1	Combination	24.79	86.23	2.20	20.18	-1.84	-182.66
9	0.00	COMB2	Combination	24.79	43.30	3.46	28.00	22.58	332.19
9	0.50	COMB2	Combination	24.79	45.98	3.46	28.00	20.86	310.01
9	0.99	COMB2	Combination	24.79	48.66	3.46	28.00	19.15	286.50
9	1.49	COMB2	Combination	24.79	51.35	3.46	28.00	17.43	261.66
9	1.99	COMB2	Combination	24.79	54.03	3.46	28.00	15.71	235.48
9	2.48	COMB2	Combination	24.79	56.71	3.46	28.00	13.99	207.96
9	2.98	COMB2	Combination	24.79	59.39	3.46	28.00	12.27	179.12
9	3.48	COMB2	Combination	24.79	62.08	3.46	28.00	10.55	148.94
9	3.98	COMB2	Combination	24.79	64.76	3.46	28.00	8.83	117.43
9	4.47	COMB2	Combination	24.79	67.44	3.46	28.00	7.12	84.59
9	4.97	COMB2	Combination	24.79	70.13	3.46	28.00	5.40	50.41
9	5.47	COMB2	Combination	24.79	72.81	3.46	28.00	3.68	14.90
9	5.96	COMB2	Combination	24.79	75.49	3.46	28.00	1.96	-21.95
9	6.46	COMB2	Combination	24.79	78.18	3.46	28.00	0.24	-60.13
9	6.96	COMB2	Combination	24.79	80.86	3.46	28.00	-1.48	-99.64

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

9	7.45	COMB2	Combination	24.79	83.54	3.46	28.00	-3.20	-140.48
9	7.95	COMB2	Combination	24.79	86.23	3.46	28.00	-4.91	-182.66
9	0.00	COMB3	Combination	-18.12	-76.56	2.20	20.18	15.68	-305.90
9	0.50	COMB3	Combination	-18.12	-73.88	2.20	20.18	14.58	-268.52
9	0.99	COMB3	Combination	-18.12	-71.20	2.20	20.18	13.49	-232.48
9	1.49	COMB3	Combination	-18.12	-68.51	2.20	20.18	12.39	-197.77
9	1.99	COMB3	Combination	-18.12	-65.83	2.20	20.18	11.30	-164.39
9	2.48	COMB3	Combination	-18.12	-63.15	2.20	20.18	10.20	-132.35
9	2.98	COMB3	Combination	-18.12	-60.47	2.20	20.18	9.11	-101.64
9	3.48	COMB3	Combination	-18.12	-57.78	2.20	20.18	8.01	-72.26
9	3.98	COMB3	Combination	-18.12	-55.10	2.20	20.18	6.92	-44.22
9	4.47	COMB3	Combination	-18.12	-52.42	2.20	20.18	5.82	-17.51
9	4.97	COMB3	Combination	-18.12	-49.73	2.20	20.18	4.73	7.87
9	5.47	COMB3	Combination	-18.12	-47.05	2.20	20.18	3.63	31.91
9	5.96	COMB3	Combination	-18.12	-44.37	2.20	20.18	2.54	54.62
9	6.46	COMB3	Combination	-18.12	-41.68	2.20	20.18	1.44	76.00
9	6.96	COMB3	Combination	-18.12	-39.00	2.20	20.18	0.35	96.05
9	7.45	COMB3	Combination	-18.12	-36.32	2.20	20.18	-0.75	114.76
9	7.95	COMB3	Combination	-18.12	-33.63	2.20	20.18	-1.84	132.14
9	0.00	COMB4	Combination	-18.12	-76.56	3.46	28.00	22.58	-305.90
9	0.50	COMB4	Combination	-18.12	-73.88	3.46	28.00	20.86	-268.52
9	0.99	COMB4	Combination	-18.12	-71.20	3.46	28.00	19.15	-232.48
9	1.49	COMB4	Combination	-18.12	-68.51	3.46	28.00	17.43	-197.77
9	1.99	COMB4	Combination	-18.12	-65.83	3.46	28.00	15.71	-164.39
9	2.48	COMB4	Combination	-18.12	-63.15	3.46	28.00	13.99	-132.35
9	2.98	COMB4	Combination	-18.12	-60.47	3.46	28.00	12.27	-101.64
9	3.48	COMB4	Combination	-18.12	-57.78	3.46	28.00	10.55	-72.26
9	3.98	COMB4	Combination	-18.12	-55.10	3.46	28.00	8.83	-44.22
9	4.47	COMB4	Combination	-18.12	-52.42	3.46	28.00	7.12	-17.51
9	4.97	COMB4	Combination	-18.12	-49.73	3.46	28.00	5.40	7.87
9	5.47	COMB4	Combination	-18.12	-47.05	3.46	28.00	3.68	31.91
9	5.96	COMB4	Combination	-18.12	-44.37	3.46	28.00	1.96	54.62
9	6.46	COMB4	Combination	-18.12	-41.68	3.46	28.00	0.24	76.00
9	6.96	COMB4	Combination	-18.12	-39.00	3.46	28.00	-1.48	96.05
9	7.45	COMB4	Combination	-18.12	-36.32	3.46	28.00	-3.20	114.76
9	7.95	COMB4	Combination	-18.12	-33.63	3.46	28.00	-4.91	132.14
9	0.00	COMB5	Combination	9.77	1.34	0.74	11.05	7.62	108.86
9	0.50	COMB5	Combination	9.77	4.03	0.74	11.05	7.25	107.53

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

9	0.99	COMB5	Combination	9.77	6.71	0.74	11.05	6.89	104.86
9	1.49	COMB5	Combination	9.77	9.39	0.74	11.05	6.52	100.86
9	1.99	COMB5	Combination	9.77	12.08	0.74	11.05	6.15	95.52
9	2.48	COMB5	Combination	9.77	14.76	0.74	11.05	5.78	88.85
9	2.98	COMB5	Combination	9.77	17.44	0.74	11.05	5.42	80.85
9	3.48	COMB5	Combination	9.77	20.13	0.74	11.05	5.05	71.52
9	3.98	COMB5	Combination	9.77	22.81	0.74	11.05	4.68	60.85
9	4.47	COMB5	Combination	9.77	25.49	0.74	11.05	4.32	48.85
9	4.97	COMB5	Combination	9.77	28.18	0.74	11.05	3.95	35.52
9	5.47	COMB5	Combination	9.77	30.86	0.74	11.05	3.58	20.85
9	5.96	COMB5	Combination	9.77	33.54	0.74	11.05	3.21	4.85
9	6.46	COMB5	Combination	9.77	36.23	0.74	11.05	2.85	-12.48
9	6.96	COMB5	Combination	9.77	38.91	0.74	11.05	2.48	-31.15
9	7.45	COMB5	Combination	9.77	41.59	0.74	11.05	2.11	-51.15
9	7.95	COMB5	Combination	9.77	44.27	0.74	11.05	1.74	-72.48
9	0.00	COMB6	Combination	9.77	1.34	4.92	37.12	30.64	108.86
9	0.50	COMB6	Combination	9.77	4.03	4.92	37.12	28.19	107.53
9	0.99	COMB6	Combination	9.77	6.71	4.92	37.12	25.75	104.86
9	1.49	COMB6	Combination	9.77	9.39	4.92	37.12	23.30	100.86
9	1.99	COMB6	Combination	9.77	12.08	4.92	37.12	20.86	95.52
9	2.48	COMB6	Combination	9.77	14.76	4.92	37.12	18.41	88.85
9	2.98	COMB6	Combination	9.77	17.44	4.92	37.12	15.96	80.85
9	3.48	COMB6	Combination	9.77	20.13	4.92	37.12	13.52	71.52
9	3.98	COMB6	Combination	9.77	22.81	4.92	37.12	11.07	60.85
9	4.47	COMB6	Combination	9.77	25.49	4.92	37.12	8.62	48.85
9	4.97	COMB6	Combination	9.77	28.18	4.92	37.12	6.18	35.52
9	5.47	COMB6	Combination	9.77	30.86	4.92	37.12	3.73	20.85
9	5.96	COMB6	Combination	9.77	33.54	4.92	37.12	1.29	4.85
9	6.46	COMB6	Combination	9.77	36.23	4.92	37.12	-1.16	-12.48
9	6.96	COMB6	Combination	9.77	38.91	4.92	37.12	-3.61	-31.15
9	7.45	COMB6	Combination	9.77	41.59	4.92	37.12	-6.05	-51.15
9	7.95	COMB6	Combination	9.77	44.27	4.92	37.12	-8.50	-72.48
9	0.00	COMB7	Combination	-3.11	-34.61	0.74	11.05	7.62	-82.57
9	0.50	COMB7	Combination	-3.11	-31.93	0.74	11.05	7.25	-66.04
9	0.99	COMB7	Combination	-3.11	-29.25	0.74	11.05	6.89	-50.84
9	1.49	COMB7	Combination	-3.11	-26.56	0.74	11.05	6.52	-36.97
9	1.99	COMB7	Combination	-3.11	-23.88	0.74	11.05	6.15	-24.44
9	2.48	COMB7	Combination	-3.11	-21.20	0.74	11.05	5.78	-13.24

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

9	2.98	COMB7	Combination	-3.11	-18.51	0.74	11.05	5.42	-3.37
9	3.48	COMB7	Combination	-3.11	-15.83	0.74	11.05	5.05	5.16
9	3.98	COMB7	Combination	-3.11	-13.15	0.74	11.05	4.68	12.36
9	4.47	COMB7	Combination	-3.11	-10.47	0.74	11.05	4.32	18.22
9	4.97	COMB7	Combination	-3.11	-7.78	0.74	11.05	3.95	22.76
9	5.47	COMB7	Combination	-3.11	-5.10	0.74	11.05	3.58	25.96
9	5.96	COMB7	Combination	-3.11	-2.42	0.74	11.05	3.21	27.82
9	6.46	COMB7	Combination	-3.11	0.27	0.74	11.05	2.85	28.36
9	6.96	COMB7	Combination	-3.11	2.95	0.74	11.05	2.48	27.56
9	7.45	COMB7	Combination	-3.11	5.63	0.74	11.05	2.11	25.43
9	7.95	COMB7	Combination	-3.11	8.32	0.74	11.05	1.74	21.96
9	0.00	COMB8	Combination	-3.11	-34.61	4.92	37.12	30.64	-82.57
9	0.50	COMB8	Combination	-3.11	-31.93	4.92	37.12	28.19	-66.04
9	0.99	COMB8	Combination	-3.11	-29.25	4.92	37.12	25.75	-50.84
9	1.49	COMB8	Combination	-3.11	-26.56	4.92	37.12	23.30	-36.97
9	1.99	COMB8	Combination	-3.11	-23.88	4.92	37.12	20.86	-24.44
9	2.48	COMB8	Combination	-3.11	-21.20	4.92	37.12	18.41	-13.24
9	2.98	COMB8	Combination	-3.11	-18.51	4.92	37.12	15.96	-3.37
9	3.48	COMB8	Combination	-3.11	-15.83	4.92	37.12	13.52	5.16
9	3.98	COMB8	Combination	-3.11	-13.15	4.92	37.12	11.07	12.36
9	4.47	COMB8	Combination	-3.11	-10.47	4.92	37.12	8.62	18.22
9	4.97	COMB8	Combination	-3.11	-7.78	4.92	37.12	6.18	22.76
9	5.47	COMB8	Combination	-3.11	-5.10	4.92	37.12	3.73	25.96
9	5.96	COMB8	Combination	-3.11	-2.42	4.92	37.12	1.29	27.82
9	6.46	COMB8	Combination	-3.11	0.27	4.92	37.12	-1.16	28.36
9	6.96	COMB8	Combination	-3.11	2.95	4.92	37.12	-3.61	27.56
9	7.45	COMB8	Combination	-3.11	5.63	4.92	37.12	-6.05	25.43
9	7.95	COMB8	Combination	-3.11	8.32	4.92	37.12	-8.50	21.96
9	0.00	COMB9	Combination	24.83	43.15	2.20	20.18	15.68	331.26
9	0.50	COMB9	Combination	24.83	45.84	2.20	20.18	14.58	309.15
9	0.99	COMB9	Combination	24.83	48.52	2.20	20.18	13.49	285.71
9	1.49	COMB9	Combination	24.83	51.20	2.20	20.18	12.39	260.93
9	1.99	COMB9	Combination	24.83	53.89	2.20	20.18	11.30	234.82
9	2.48	COMB9	Combination	24.83	56.57	2.20	20.18	10.20	207.38
9	2.98	COMB9	Combination	24.83	59.25	2.20	20.18	9.11	178.61
9	3.48	COMB9	Combination	24.83	61.94	2.20	20.18	8.01	148.50
9	3.98	COMB9	Combination	24.83	64.62	2.20	20.18	6.92	117.06
9	4.47	COMB9	Combination	24.83	67.30	2.20	20.18	5.82	84.29

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

9	4.97	COMB9	Combination	24.83	69.98	2.20	20.18	4.73	50.18
9	5.47	COMB9	Combination	24.83	72.67	2.20	20.18	3.63	14.74
9	5.96	COMB9	Combination	24.83	75.35	2.20	20.18	2.54	-22.04
9	6.46	COMB9	Combination	24.83	78.03	2.20	20.18	1.44	-60.14
9	6.96	COMB9	Combination	24.83	80.72	2.20	20.18	0.35	-99.58
9	7.45	COMB9	Combination	24.83	83.40	2.20	20.18	-0.75	-140.35
9	7.95	COMB9	Combination	24.83	86.08	2.20	20.18	-1.84	-182.46
9	0.00	COMB10	Combination	24.83	43.15	3.46	28.00	22.58	331.26
9	0.50	COMB10	Combination	24.83	45.84	3.46	28.00	20.86	309.15
9	0.99	COMB10	Combination	24.83	48.52	3.46	28.00	19.15	285.71
9	1.49	COMB10	Combination	24.83	51.20	3.46	28.00	17.43	260.93
9	1.99	COMB10	Combination	24.83	53.89	3.46	28.00	15.71	234.82
9	2.48	COMB10	Combination	24.83	56.57	3.46	28.00	13.99	207.38
9	2.98	COMB10	Combination	24.83	59.25	3.46	28.00	12.27	178.61
9	3.48	COMB10	Combination	24.83	61.94	3.46	28.00	10.55	148.50
9	3.98	COMB10	Combination	24.83	64.62	3.46	28.00	8.83	117.06
9	4.47	COMB10	Combination	24.83	67.30	3.46	28.00	7.12	84.29
9	4.97	COMB10	Combination	24.83	69.98	3.46	28.00	5.40	50.18
9	5.47	COMB10	Combination	24.83	72.67	3.46	28.00	3.68	14.74
9	5.96	COMB10	Combination	24.83	75.35	3.46	28.00	1.96	-22.04
9	6.46	COMB10	Combination	24.83	78.03	3.46	28.00	0.24	-60.14
9	6.96	COMB10	Combination	24.83	80.72	3.46	28.00	-1.48	-99.58
9	7.45	COMB10	Combination	24.83	83.40	3.46	28.00	-3.20	-140.35
9	7.95	COMB10	Combination	24.83	86.08	3.46	28.00	-4.91	-182.46
9	0.00	COMB11	Combination	-18.08	-76.71	2.20	20.18	15.68	-306.84
9	0.50	COMB11	Combination	-18.08	-74.02	2.20	20.18	14.58	-269.39
9	0.99	COMB11	Combination	-18.08	-71.34	2.20	20.18	13.49	-233.28
9	1.49	COMB11	Combination	-18.08	-68.66	2.20	20.18	12.39	-198.50
9	1.99	COMB11	Combination	-18.08	-65.97	2.20	20.18	11.30	-165.05
9	2.48	COMB11	Combination	-18.08	-63.29	2.20	20.18	10.20	-132.93
9	2.98	COMB11	Combination	-18.08	-60.61	2.20	20.18	9.11	-102.15
9	3.48	COMB11	Combination	-18.08	-57.92	2.20	20.18	8.01	-72.70
9	3.98	COMB11	Combination	-18.08	-55.24	2.20	20.18	6.92	-44.59
9	4.47	COMB11	Combination	-18.08	-52.56	2.20	20.18	5.82	-17.81
9	4.97	COMB11	Combination	-18.08	-49.88	2.20	20.18	4.73	7.64
9	5.47	COMB11	Combination	-18.08	-47.19	2.20	20.18	3.63	31.75
9	5.96	COMB11	Combination	-18.08	-44.51	2.20	20.18	2.54	54.54
9	6.46	COMB11	Combination	-18.08	-41.83	2.20	20.18	1.44	75.99

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

9	6.96	COMB11	Combination	-18.08	-39.14	2.20	20.18	0.35	96.10
9	7.45	COMB11	Combination	-18.08	-36.46	2.20	20.18	-0.75	114.88
9	7.95	COMB11	Combination	-18.08	-33.78	2.20	20.18	-1.84	132.33
9	0.00	COMB12	Combination	-18.08	-76.71	3.46	28.00	22.58	-306.84
9	0.50	COMB12	Combination	-18.08	-74.02	3.46	28.00	20.86	-269.39
9	0.99	COMB12	Combination	-18.08	-71.34	3.46	28.00	19.15	-233.28
9	1.49	COMB12	Combination	-18.08	-68.66	3.46	28.00	17.43	-198.50
9	1.99	COMB12	Combination	-18.08	-65.97	3.46	28.00	15.71	-165.05
9	2.48	COMB12	Combination	-18.08	-63.29	3.46	28.00	13.99	-132.93
9	2.98	COMB12	Combination	-18.08	-60.61	3.46	28.00	12.27	-102.15
9	3.48	COMB12	Combination	-18.08	-57.92	3.46	28.00	10.55	-72.70
9	3.98	COMB12	Combination	-18.08	-55.24	3.46	28.00	8.83	-44.59
9	4.47	COMB12	Combination	-18.08	-52.56	3.46	28.00	7.12	-17.81
9	4.97	COMB12	Combination	-18.08	-49.88	3.46	28.00	5.40	7.64
9	5.47	COMB12	Combination	-18.08	-47.19	3.46	28.00	3.68	31.75
9	5.96	COMB12	Combination	-18.08	-44.51	3.46	28.00	1.96	54.54
9	6.46	COMB12	Combination	-18.08	-41.83	3.46	28.00	0.24	75.99
9	6.96	COMB12	Combination	-18.08	-39.14	3.46	28.00	-1.48	96.10
9	7.45	COMB12	Combination	-18.08	-36.46	3.46	28.00	-3.20	114.88
9	7.95	COMB12	Combination	-18.08	-33.78	3.46	28.00	-4.91	132.33
9	0.00	COMB13	Combination	9.81	1.20	0.74	11.05	7.62	107.92
9	0.50	COMB13	Combination	9.81	3.89	0.74	11.05	7.25	106.66
9	0.99	COMB13	Combination	9.81	6.57	0.74	11.05	6.89	104.06
9	1.49	COMB13	Combination	9.81	9.25	0.74	11.05	6.52	100.13
9	1.99	COMB13	Combination	9.81	11.94	0.74	11.05	6.15	94.87
9	2.48	COMB13	Combination	9.81	14.62	0.74	11.05	5.78	88.27
9	2.98	COMB13	Combination	9.81	17.30	0.74	11.05	5.42	80.34
9	3.48	COMB13	Combination	9.81	19.98	0.74	11.05	5.05	71.08
9	3.98	COMB13	Combination	9.81	22.67	0.74	11.05	4.68	60.48
9	4.47	COMB13	Combination	9.81	25.35	0.74	11.05	4.32	48.55
9	4.97	COMB13	Combination	9.81	28.03	0.74	11.05	3.95	35.29
9	5.47	COMB13	Combination	9.81	30.72	0.74	11.05	3.58	20.69
9	5.96	COMB13	Combination	9.81	33.40	0.74	11.05	3.21	4.77
9	6.46	COMB13	Combination	9.81	36.08	0.74	11.05	2.85	-12.50
9	6.96	COMB13	Combination	9.81	38.77	0.74	11.05	2.48	-31.09
9	7.45	COMB13	Combination	9.81	41.45	0.74	11.05	2.11	-51.02
9	7.95	COMB13	Combination	9.81	44.13	0.74	11.05	1.74	-72.28
9	0.00	COMB14	Combination	9.81	1.20	4.92	37.12	30.64	107.92

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

9	0.50	COMB14	Combination	9.81	3.89	4.92	37.12	28.19	106.66
9	0.99	COMB14	Combination	9.81	6.57	4.92	37.12	25.75	104.06
9	1.49	COMB14	Combination	9.81	9.25	4.92	37.12	23.30	100.13
9	1.99	COMB14	Combination	9.81	11.94	4.92	37.12	20.86	94.87
9	2.48	COMB14	Combination	9.81	14.62	4.92	37.12	18.41	88.27
9	2.98	COMB14	Combination	9.81	17.30	4.92	37.12	15.96	80.34
9	3.48	COMB14	Combination	9.81	19.98	4.92	37.12	13.52	71.08
9	3.98	COMB14	Combination	9.81	22.67	4.92	37.12	11.07	60.48
9	4.47	COMB14	Combination	9.81	25.35	4.92	37.12	8.62	48.55
9	4.97	COMB14	Combination	9.81	28.03	4.92	37.12	6.18	35.29
9	5.47	COMB14	Combination	9.81	30.72	4.92	37.12	3.73	20.69
9	5.96	COMB14	Combination	9.81	33.40	4.92	37.12	1.29	4.77
9	6.46	COMB14	Combination	9.81	36.08	4.92	37.12	-1.16	-12.50
9	6.96	COMB14	Combination	9.81	38.77	4.92	37.12	-3.61	-31.09
9	7.45	COMB14	Combination	9.81	41.45	4.92	37.12	-6.05	-51.02
9	7.95	COMB14	Combination	9.81	44.13	4.92	37.12	-8.50	-72.28
9	0.00	COMB15	Combination	-3.07	-34.76	0.74	11.05	7.62	-83.50
9	0.50	COMB15	Combination	-3.07	-32.07	0.74	11.05	7.25	-66.90
9	0.99	COMB15	Combination	-3.07	-29.39	0.74	11.05	6.89	-51.63
9	1.49	COMB15	Combination	-3.07	-26.71	0.74	11.05	6.52	-37.70
9	1.99	COMB15	Combination	-3.07	-24.02	0.74	11.05	6.15	-25.09
9	2.48	COMB15	Combination	-3.07	-21.34	0.74	11.05	5.78	-13.82
9	2.98	COMB15	Combination	-3.07	-18.66	0.74	11.05	5.42	-3.89
9	3.48	COMB15	Combination	-3.07	-15.97	0.74	11.05	5.05	4.72
9	3.98	COMB15	Combination	-3.07	-13.29	0.74	11.05	4.68	11.99
9	4.47	COMB15	Combination	-3.07	-10.61	0.74	11.05	4.32	17.92
9	4.97	COMB15	Combination	-3.07	-7.92	0.74	11.05	3.95	22.53
9	5.47	COMB15	Combination	-3.07	-5.24	0.74	11.05	3.58	25.80
9	5.96	COMB15	Combination	-3.07	-2.56	0.74	11.05	3.21	27.74
9	6.46	COMB15	Combination	-3.07	0.13	0.74	11.05	2.85	28.34
9	6.96	COMB15	Combination	-3.07	2.81	0.74	11.05	2.48	27.61
9	7.45	COMB15	Combination	-3.07	5.49	0.74	11.05	2.11	25.55
9	7.95	COMB15	Combination	-3.07	8.17	0.74	11.05	1.74	22.16
9	0.00	COMB16	Combination	-3.07	-34.76	4.92	37.12	30.64	-83.50
9	0.50	COMB16	Combination	-3.07	-32.07	4.92	37.12	28.19	-66.90
9	0.99	COMB16	Combination	-3.07	-29.39	4.92	37.12	25.75	-51.63
9	1.49	COMB16	Combination	-3.07	-26.71	4.92	37.12	23.30	-37.70
9	1.99	COMB16	Combination	-3.07	-24.02	4.92	37.12	20.86	-25.09

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

9	2.48	COMB16	Combination	-3.07	-21.34	4.92	37.12	18.41	-13.82
9	2.98	COMB16	Combination	-3.07	-18.66	4.92	37.12	15.96	-3.89
9	3.48	COMB16	Combination	-3.07	-15.97	4.92	37.12	13.52	4.72
9	3.98	COMB16	Combination	-3.07	-13.29	4.92	37.12	11.07	11.99
9	4.47	COMB16	Combination	-3.07	-10.61	4.92	37.12	8.62	17.92
9	4.97	COMB16	Combination	-3.07	-7.92	4.92	37.12	6.18	22.53
9	5.47	COMB16	Combination	-3.07	-5.24	4.92	37.12	3.73	25.80
9	5.96	COMB16	Combination	-3.07	-2.56	4.92	37.12	1.29	27.74
9	6.46	COMB16	Combination	-3.07	0.13	4.92	37.12	-1.16	28.34
9	6.96	COMB16	Combination	-3.07	2.81	4.92	37.12	-3.61	27.61
9	7.45	COMB16	Combination	-3.07	5.49	4.92	37.12	-6.05	25.55
9	7.95	COMB16	Combination	-3.07	8.17	4.92	37.12	-8.50	22.16
9	0.00	COMB17-M2	Combination	-6.90	117.59	2.16	20.90	15.26	826.14
9	0.50	COMB17-M2	Combination	-6.90	120.27	2.16	20.90	14.19	767.05
9	0.99	COMB17-M2	Combination	-6.90	122.96	2.16	20.90	13.11	706.62
9	1.49	COMB17-M2	Combination	-6.90	125.64	2.16	20.90	12.04	644.86
9	1.99	COMB17-M2	Combination	-6.90	128.32	2.16	20.90	10.96	581.77
9	2.48	COMB17-M2	Combination	-6.90	131.01	2.16	20.90	9.89	517.34
9	2.98	COMB17-M2	Combination	-6.90	133.69	2.16	20.90	8.81	451.58
9	3.48	COMB17-M2	Combination	-6.90	136.37	2.16	20.90	7.74	384.49
9	3.98	COMB17-M2	Combination	-6.90	139.06	2.16	20.90	6.66	316.06
9	4.47	COMB17-M2	Combination	-6.90	141.74	2.16	20.90	5.58	246.30
9	4.97	COMB17-M2	Combination	-6.90	144.42	2.16	20.90	4.51	175.21
9	5.47	COMB17-M2	Combination	-6.90	147.10	2.16	20.90	3.43	102.78
9	5.96	COMB17-M2	Combination	-6.90	149.79	2.16	20.90	2.36	29.02
9	6.46	COMB17-M2	Combination	-6.90	152.47	2.16	20.90	1.28	-46.07
9	6.96	COMB17-M2	Combination	-6.90	155.15	2.16	20.90	0.21	-122.50
9	7.45	COMB17-M2	Combination	-6.90	157.84	2.16	20.90	-0.87	-200.25
9	7.95	COMB17-M2	Combination	-6.90	160.52	2.16	20.90	-1.94	-279.35
9	0.00	COMB18-M2	Combination	-6.90	117.59	3.42	28.72	22.17	826.14
9	0.50	COMB18-M2	Combination	-6.90	120.27	3.42	28.72	20.47	767.05
9	0.99	COMB18-M2	Combination	-6.90	122.96	3.42	28.72	18.77	706.62
9	1.49	COMB18-M2	Combination	-6.90	125.64	3.42	28.72	17.07	644.86
9	1.99	COMB18-M2	Combination	-6.90	128.32	3.42	28.72	15.37	581.77
9	2.48	COMB18-M2	Combination	-6.90	131.01	3.42	28.72	13.67	517.34
9	2.98	COMB18-M2	Combination	-6.90	133.69	3.42	28.72	11.97	451.58
9	3.48	COMB18-M2	Combination	-6.90	136.37	3.42	28.72	10.27	384.49
9	3.98	COMB18-M2	Combination	-6.90	139.06	3.42	28.72	8.58	316.06

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

9	4.47	COMB18-M2	Combination	-6.90	141.74	3.42	28.72	6.88	246.30
9	4.97	COMB18-M2	Combination	-6.90	144.42	3.42	28.72	5.18	175.21
9	5.47	COMB18-M2	Combination	-6.90	147.10	3.42	28.72	3.48	102.78
9	5.96	COMB18-M2	Combination	-6.90	149.79	3.42	28.72	1.78	29.02
9	6.46	COMB18-M2	Combination	-6.90	152.47	3.42	28.72	0.08	-46.07
9	6.96	COMB18-M2	Combination	-6.90	155.15	3.42	28.72	-1.62	-122.50
9	7.45	COMB18-M2	Combination	-6.90	157.84	3.42	28.72	-3.32	-200.25
9	7.95	COMB18-M2	Combination	-6.90	160.52	3.42	28.72	-5.02	-279.35
9	0.00	COMB19-M2	Combination	-49.81	-2.27	2.16	20.90	15.26	188.05
9	0.50	COMB19-M2	Combination	-49.81	0.41	2.16	20.90	14.19	188.51
9	0.99	COMB19-M2	Combination	-49.81	3.10	2.16	20.90	13.11	187.64
9	1.49	COMB19-M2	Combination	-49.81	5.78	2.16	20.90	12.04	185.44
9	1.99	COMB19-M2	Combination	-49.81	8.46	2.16	20.90	10.96	181.90
9	2.48	COMB19-M2	Combination	-49.81	11.15	2.16	20.90	9.89	177.03
9	2.98	COMB19-M2	Combination	-49.81	13.83	2.16	20.90	8.81	170.82
9	3.48	COMB19-M2	Combination	-49.81	16.51	2.16	20.90	7.74	163.28
9	3.98	COMB19-M2	Combination	-49.81	19.20	2.16	20.90	6.66	154.41
9	4.47	COMB19-M2	Combination	-49.81	21.88	2.16	20.90	5.58	144.21
9	4.97	COMB19-M2	Combination	-49.81	24.56	2.16	20.90	4.51	132.67
9	5.47	COMB19-M2	Combination	-49.81	27.24	2.16	20.90	3.43	119.80
9	5.96	COMB19-M2	Combination	-49.81	29.93	2.16	20.90	2.36	105.59
9	6.46	COMB19-M2	Combination	-49.81	32.61	2.16	20.90	1.28	90.06
9	6.96	COMB19-M2	Combination	-49.81	35.29	2.16	20.90	0.21	73.19
9	7.45	COMB19-M2	Combination	-49.81	37.98	2.16	20.90	-0.87	54.98
9	7.95	COMB19-M2	Combination	-49.81	40.66	2.16	20.90	-1.94	35.45
9	0.00	COMB20-M2	Combination	-49.81	-2.27	3.42	28.72	22.17	188.05
9	0.50	COMB20-M2	Combination	-49.81	0.41	3.42	28.72	20.47	188.51
9	0.99	COMB20-M2	Combination	-49.81	3.10	3.42	28.72	18.77	187.64
9	1.49	COMB20-M2	Combination	-49.81	5.78	3.42	28.72	17.07	185.44
9	1.99	COMB20-M2	Combination	-49.81	8.46	3.42	28.72	15.37	181.90
9	2.48	COMB20-M2	Combination	-49.81	11.15	3.42	28.72	13.67	177.03
9	2.98	COMB20-M2	Combination	-49.81	13.83	3.42	28.72	11.97	170.82
9	3.48	COMB20-M2	Combination	-49.81	16.51	3.42	28.72	10.27	163.28
9	3.98	COMB20-M2	Combination	-49.81	19.20	3.42	28.72	8.58	154.41
9	4.47	COMB20-M2	Combination	-49.81	21.88	3.42	28.72	6.88	144.21
9	4.97	COMB20-M2	Combination	-49.81	24.56	3.42	28.72	5.18	132.67
9	5.47	COMB20-M2	Combination	-49.81	27.24	3.42	28.72	3.48	119.80
9	5.96	COMB20-M2	Combination	-49.81	29.93	3.42	28.72	1.78	105.59

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

9	6.46	COMB20-M2	Combination	-49.81	32.61	3.42	28.72	0.08	90.06
9	6.96	COMB20-M2	Combination	-49.81	35.29	3.42	28.72	-1.62	73.19
9	7.45	COMB20-M2	Combination	-49.81	37.98	3.42	28.72	-3.32	54.98
9	7.95	COMB20-M2	Combination	-49.81	40.66	3.42	28.72	-5.02	35.45
9	0.00	COMB21-M2	Combination	-21.92	75.64	0.70	11.77	7.21	602.81
9	0.50	COMB21-M2	Combination	-21.92	78.32	0.70	11.77	6.86	564.56
9	0.99	COMB21-M2	Combination	-21.92	81.01	0.70	11.77	6.51	524.98
9	1.49	COMB21-M2	Combination	-21.92	83.69	0.70	11.77	6.16	484.06
9	1.99	COMB21-M2	Combination	-21.92	86.37	0.70	11.77	5.82	441.81
9	2.48	COMB21-M2	Combination	-21.92	89.06	0.70	11.77	5.47	398.23
9	2.98	COMB21-M2	Combination	-21.92	91.74	0.70	11.77	5.12	353.31
9	3.48	COMB21-M2	Combination	-21.92	94.42	0.70	11.77	4.77	307.07
9	3.98	COMB21-M2	Combination	-21.92	97.10	0.70	11.77	4.42	259.48
9	4.47	COMB21-M2	Combination	-21.92	99.79	0.70	11.77	4.08	210.57
9	4.97	COMB21-M2	Combination	-21.92	102.47	0.70	11.77	3.73	160.32
9	5.47	COMB21-M2	Combination	-21.92	105.15	0.70	11.77	3.38	108.74
9	5.96	COMB21-M2	Combination	-21.92	107.84	0.70	11.77	3.03	55.82
9	6.46	COMB21-M2	Combination	-21.92	110.52	0.70	11.77	2.69	1.57
9	6.96	COMB21-M2	Combination	-21.92	113.20	0.70	11.77	2.34	-54.01
9	7.45	COMB21-M2	Combination	-21.92	115.89	0.70	11.77	1.99	-110.92
9	7.95	COMB21-M2	Combination	-21.92	118.57	0.70	11.77	1.64	-169.17
9	0.00	COMB22-M2	Combination	-21.92	75.64	4.88	37.85	30.23	602.81
9	0.50	COMB22-M2	Combination	-21.92	78.32	4.88	37.85	27.80	564.56
9	0.99	COMB22-M2	Combination	-21.92	81.01	4.88	37.85	25.37	524.98
9	1.49	COMB22-M2	Combination	-21.92	83.69	4.88	37.85	22.94	484.06
9	1.99	COMB22-M2	Combination	-21.92	86.37	4.88	37.85	20.52	441.81
9	2.48	COMB22-M2	Combination	-21.92	89.06	4.88	37.85	18.09	398.23
9	2.98	COMB22-M2	Combination	-21.92	91.74	4.88	37.85	15.66	353.31
9	3.48	COMB22-M2	Combination	-21.92	94.42	4.88	37.85	13.24	307.07
9	3.98	COMB22-M2	Combination	-21.92	97.10	4.88	37.85	10.81	259.48
9	4.47	COMB22-M2	Combination	-21.92	99.79	4.88	37.85	8.38	210.57
9	4.97	COMB22-M2	Combination	-21.92	102.47	4.88	37.85	5.96	160.32
9	5.47	COMB22-M2	Combination	-21.92	105.15	4.88	37.85	3.53	108.74
9	5.96	COMB22-M2	Combination	-21.92	107.84	4.88	37.85	1.10	55.82
9	6.46	COMB22-M2	Combination	-21.92	110.52	4.88	37.85	-1.32	1.57
9	6.96	COMB22-M2	Combination	-21.92	113.20	4.88	37.85	-3.75	-54.01
9	7.45	COMB22-M2	Combination	-21.92	115.89	4.88	37.85	-6.18	-110.92
9	7.95	COMB22-M2	Combination	-21.92	118.57	4.88	37.85	-8.60	-169.17

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

9	0.00	COMB23-M2	Combination	-34.79	39.68	0.70	11.77	7.21	411.38
9	0.50	COMB23-M2	Combination	-34.79	42.36	0.70	11.77	6.86	391.00
9	0.99	COMB23-M2	Combination	-34.79	45.05	0.70	11.77	6.51	369.28
9	1.49	COMB23-M2	Combination	-34.79	47.73	0.70	11.77	6.16	346.23
9	1.99	COMB23-M2	Combination	-34.79	50.41	0.70	11.77	5.82	321.85
9	2.48	COMB23-M2	Combination	-34.79	53.10	0.70	11.77	5.47	296.14
9	2.98	COMB23-M2	Combination	-34.79	55.78	0.70	11.77	5.12	269.09
9	3.48	COMB23-M2	Combination	-34.79	58.46	0.70	11.77	4.77	240.70
9	3.98	COMB23-M2	Combination	-34.79	61.15	0.70	11.77	4.42	210.99
9	4.47	COMB23-M2	Combination	-34.79	63.83	0.70	11.77	4.08	179.94
9	4.97	COMB23-M2	Combination	-34.79	66.51	0.70	11.77	3.73	147.56
9	5.47	COMB23-M2	Combination	-34.79	69.20	0.70	11.77	3.38	113.84
9	5.96	COMB23-M2	Combination	-34.79	71.88	0.70	11.77	3.03	78.79
9	6.46	COMB23-M2	Combination	-34.79	74.56	0.70	11.77	2.69	42.41
9	6.96	COMB23-M2	Combination	-34.79	77.25	0.70	11.77	2.34	4.70
9	7.45	COMB23-M2	Combination	-34.79	79.93	0.70	11.77	1.99	-34.35
9	7.95	COMB23-M2	Combination	-34.79	82.61	0.70	11.77	1.64	-74.73
9	0.00	COMB24-M2	Combination	-34.79	39.68	4.88	37.85	30.23	411.38
9	0.50	COMB24-M2	Combination	-34.79	42.36	4.88	37.85	27.80	391.00
9	0.99	COMB24-M2	Combination	-34.79	45.05	4.88	37.85	25.37	369.28
9	1.49	COMB24-M2	Combination	-34.79	47.73	4.88	37.85	22.94	346.23
9	1.99	COMB24-M2	Combination	-34.79	50.41	4.88	37.85	20.52	321.85
9	2.48	COMB24-M2	Combination	-34.79	53.10	4.88	37.85	18.09	296.14
9	2.98	COMB24-M2	Combination	-34.79	55.78	4.88	37.85	15.66	269.09
9	3.48	COMB24-M2	Combination	-34.79	58.46	4.88	37.85	13.24	240.70
9	3.98	COMB24-M2	Combination	-34.79	61.15	4.88	37.85	10.81	210.99
9	4.47	COMB24-M2	Combination	-34.79	63.83	4.88	37.85	8.38	179.94
9	4.97	COMB24-M2	Combination	-34.79	66.51	4.88	37.85	5.96	147.56
9	5.47	COMB24-M2	Combination	-34.79	69.20	4.88	37.85	3.53	113.84
9	5.96	COMB24-M2	Combination	-34.79	71.88	4.88	37.85	1.10	78.79
9	6.46	COMB24-M2	Combination	-34.79	74.56	4.88	37.85	-1.32	42.41
9	6.96	COMB24-M2	Combination	-34.79	77.25	4.88	37.85	-3.75	4.70
9	7.45	COMB24-M2	Combination	-34.79	79.93	4.88	37.85	-6.18	-34.35
9	7.95	COMB24-M2	Combination	-34.79	82.61	4.88	37.85	-8.60	-74.73
9	0.00	COMB25-M2	Combination	-6.86	117.45	2.16	20.90	15.26	825.21
9	0.50	COMB25-M2	Combination	-6.86	120.13	2.16	20.90	14.19	766.18
9	0.99	COMB25-M2	Combination	-6.86	122.81	2.16	20.90	13.11	705.83
9	1.49	COMB25-M2	Combination	-6.86	125.50	2.16	20.90	12.04	644.14

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

9	1.99	COMB25-M2	Combination	-6.86	128.18	2.16	20.90	10.96	581.11
9	2.48	COMB25-M2	Combination	-6.86	130.86	2.16	20.90	9.89	516.76
9	2.98	COMB25-M2	Combination	-6.86	133.55	2.16	20.90	8.81	451.07
9	3.48	COMB25-M2	Combination	-6.86	136.23	2.16	20.90	7.74	384.05
9	3.98	COMB25-M2	Combination	-6.86	138.91	2.16	20.90	6.66	315.69
9	4.47	COMB25-M2	Combination	-6.86	141.60	2.16	20.90	5.58	246.00
9	4.97	COMB25-M2	Combination	-6.86	144.28	2.16	20.90	4.51	174.98
9	5.47	COMB25-M2	Combination	-6.86	146.96	2.16	20.90	3.43	102.62
9	5.96	COMB25-M2	Combination	-6.86	149.65	2.16	20.90	2.36	28.94
9	6.46	COMB25-M2	Combination	-6.86	152.33	2.16	20.90	1.28	-46.09
9	6.96	COMB25-M2	Combination	-6.86	155.01	2.16	20.90	0.21	-122.44
9	7.45	COMB25-M2	Combination	-6.86	157.70	2.16	20.90	-0.87	-200.13
9	7.95	COMB25-M2	Combination	-6.86	160.38	2.16	20.90	-1.94	-279.15
9	0.00	COMB26-M2	Combination	-6.86	117.45	3.42	28.72	22.17	825.21
9	0.50	COMB26-M2	Combination	-6.86	120.13	3.42	28.72	20.47	766.18
9	0.99	COMB26-M2	Combination	-6.86	122.81	3.42	28.72	18.77	705.83
9	1.49	COMB26-M2	Combination	-6.86	125.50	3.42	28.72	17.07	644.14
9	1.99	COMB26-M2	Combination	-6.86	128.18	3.42	28.72	15.37	581.11
9	2.48	COMB26-M2	Combination	-6.86	130.86	3.42	28.72	13.67	516.76
9	2.98	COMB26-M2	Combination	-6.86	133.55	3.42	28.72	11.97	451.07
9	3.48	COMB26-M2	Combination	-6.86	136.23	3.42	28.72	10.27	384.05
9	3.98	COMB26-M2	Combination	-6.86	138.91	3.42	28.72	8.58	315.69
9	4.47	COMB26-M2	Combination	-6.86	141.60	3.42	28.72	6.88	246.00
9	4.97	COMB26-M2	Combination	-6.86	144.28	3.42	28.72	5.18	174.98
9	5.47	COMB26-M2	Combination	-6.86	146.96	3.42	28.72	3.48	102.62
9	5.96	COMB26-M2	Combination	-6.86	149.65	3.42	28.72	1.78	28.94
9	6.46	COMB26-M2	Combination	-6.86	152.33	3.42	28.72	0.08	-46.09
9	6.96	COMB26-M2	Combination	-6.86	155.01	3.42	28.72	-1.62	-122.44
9	7.45	COMB26-M2	Combination	-6.86	157.70	3.42	28.72	-3.32	-200.13
9	7.95	COMB26-M2	Combination	-6.86	160.38	3.42	28.72	-5.02	-279.15
9	0.00	COMB27-M2	Combination	-49.77	-2.41	2.16	20.90	15.26	187.12
9	0.50	COMB27-M2	Combination	-49.77	0.27	2.16	20.90	14.19	187.65
9	0.99	COMB27-M2	Combination	-49.77	2.95	2.16	20.90	13.11	186.85
9	1.49	COMB27-M2	Combination	-49.77	5.64	2.16	20.90	12.04	184.71
9	1.99	COMB27-M2	Combination	-49.77	8.32	2.16	20.90	10.96	181.24
9	2.48	COMB27-M2	Combination	-49.77	11.00	2.16	20.90	9.89	176.44
9	2.98	COMB27-M2	Combination	-49.77	13.69	2.16	20.90	8.81	170.31
9	3.48	COMB27-M2	Combination	-49.77	16.37	2.16	20.90	7.74	162.84

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

9	3.98	COMB27-M2	Combination	-49.77	19.05	2.16	20.90	6.66	154.04
9	4.47	COMB27-M2	Combination	-49.77	21.74	2.16	20.90	5.58	143.91
9	4.97	COMB27-M2	Combination	-49.77	24.42	2.16	20.90	4.51	132.44
9	5.47	COMB27-M2	Combination	-49.77	27.10	2.16	20.90	3.43	119.64
9	5.96	COMB27-M2	Combination	-49.77	29.79	2.16	20.90	2.36	105.51
9	6.46	COMB27-M2	Combination	-49.77	32.47	2.16	20.90	1.28	90.04
9	6.96	COMB27-M2	Combination	-49.77	35.15	2.16	20.90	0.21	73.24
9	7.45	COMB27-M2	Combination	-49.77	37.84	2.16	20.90	-0.87	55.11
9	7.95	COMB27-M2	Combination	-49.77	40.52	2.16	20.90	-1.94	35.64
9	0.00	COMB28-M2	Combination	-49.77	-2.41	3.42	28.72	22.17	187.12
9	0.50	COMB28-M2	Combination	-49.77	0.27	3.42	28.72	20.47	187.65
9	0.99	COMB28-M2	Combination	-49.77	2.95	3.42	28.72	18.77	186.85
9	1.49	COMB28-M2	Combination	-49.77	5.64	3.42	28.72	17.07	184.71
9	1.99	COMB28-M2	Combination	-49.77	8.32	3.42	28.72	15.37	181.24
9	2.48	COMB28-M2	Combination	-49.77	11.00	3.42	28.72	13.67	176.44
9	2.98	COMB28-M2	Combination	-49.77	13.69	3.42	28.72	11.97	170.31
9	3.48	COMB28-M2	Combination	-49.77	16.37	3.42	28.72	10.27	162.84
9	3.98	COMB28-M2	Combination	-49.77	19.05	3.42	28.72	8.58	154.04
9	4.47	COMB28-M2	Combination	-49.77	21.74	3.42	28.72	6.88	143.91
9	4.97	COMB28-M2	Combination	-49.77	24.42	3.42	28.72	5.18	132.44
9	5.47	COMB28-M2	Combination	-49.77	27.10	3.42	28.72	3.48	119.64
9	5.96	COMB28-M2	Combination	-49.77	29.79	3.42	28.72	1.78	105.51
9	6.46	COMB28-M2	Combination	-49.77	32.47	3.42	28.72	0.08	90.04
9	6.96	COMB28-M2	Combination	-49.77	35.15	3.42	28.72	-1.62	73.24
9	7.45	COMB28-M2	Combination	-49.77	37.84	3.42	28.72	-3.32	55.11
9	7.95	COMB28-M2	Combination	-49.77	40.52	3.42	28.72	-5.02	35.64
9	0.00	COMB29-M2	Combination	-21.88	75.50	0.70	11.77	7.21	601.88
9	0.50	COMB29-M2	Combination	-21.88	78.18	0.70	11.77	6.86	563.70
9	0.99	COMB29-M2	Combination	-21.88	80.86	0.70	11.77	6.51	524.18
9	1.49	COMB29-M2	Combination	-21.88	83.55	0.70	11.77	6.16	483.34
9	1.99	COMB29-M2	Combination	-21.88	86.23	0.70	11.77	5.82	441.16
9	2.48	COMB29-M2	Combination	-21.88	88.91	0.70	11.77	5.47	397.65
9	2.98	COMB29-M2	Combination	-21.88	91.60	0.70	11.77	5.12	352.80
9	3.48	COMB29-M2	Combination	-21.88	94.28	0.70	11.77	4.77	306.62
9	3.98	COMB29-M2	Combination	-21.88	96.96	0.70	11.77	4.42	259.11
9	4.47	COMB29-M2	Combination	-21.88	99.65	0.70	11.77	4.08	210.27
9	4.97	COMB29-M2	Combination	-21.88	102.33	0.70	11.77	3.73	160.09
9	5.47	COMB29-M2	Combination	-21.88	105.01	0.70	11.77	3.38	108.58

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

9	5.96	COMB29-M2	Combination	-21.88	107.69	0.70	11.77	3.03	55.74
9	6.46	COMB29-M2	Combination	-21.88	110.38	0.70	11.77	2.69	1.56
9	6.96	COMB29-M2	Combination	-21.88	113.06	0.70	11.77	2.34	-53.95
9	7.45	COMB29-M2	Combination	-21.88	115.74	0.70	11.77	1.99	-110.80
9	7.95	COMB29-M2	Combination	-21.88	118.43	0.70	11.77	1.64	-168.97
9	0.00	COMB30-M2	Combination	-21.88	75.50	4.88	37.85	30.23	601.88
9	0.50	COMB30-M2	Combination	-21.88	78.18	4.88	37.85	27.80	563.70
9	0.99	COMB30-M2	Combination	-21.88	80.86	4.88	37.85	25.37	524.18
9	1.49	COMB30-M2	Combination	-21.88	83.55	4.88	37.85	22.94	483.34
9	1.99	COMB30-M2	Combination	-21.88	86.23	4.88	37.85	20.52	441.16
9	2.48	COMB30-M2	Combination	-21.88	88.91	4.88	37.85	18.09	397.65
9	2.98	COMB30-M2	Combination	-21.88	91.60	4.88	37.85	15.66	352.80
9	3.48	COMB30-M2	Combination	-21.88	94.28	4.88	37.85	13.24	306.62
9	3.98	COMB30-M2	Combination	-21.88	96.96	4.88	37.85	10.81	259.11
9	4.47	COMB30-M2	Combination	-21.88	99.65	4.88	37.85	8.38	210.27
9	4.97	COMB30-M2	Combination	-21.88	102.33	4.88	37.85	5.96	160.09
9	5.47	COMB30-M2	Combination	-21.88	105.01	4.88	37.85	3.53	108.58
9	5.96	COMB30-M2	Combination	-21.88	107.69	4.88	37.85	1.10	55.74
9	6.46	COMB30-M2	Combination	-21.88	110.38	4.88	37.85	-1.32	1.56
9	6.96	COMB30-M2	Combination	-21.88	113.06	4.88	37.85	-3.75	-53.95
9	7.45	COMB30-M2	Combination	-21.88	115.74	4.88	37.85	-6.18	-110.80
9	7.95	COMB30-M2	Combination	-21.88	118.43	4.88	37.85	-8.60	-168.97
9	0.00	COMB31-M2	Combination	-34.75	39.54	0.70	11.77	7.21	410.45
9	0.50	COMB31-M2	Combination	-34.75	42.22	0.70	11.77	6.86	390.14
9	0.99	COMB31-M2	Combination	-34.75	44.91	0.70	11.77	6.51	368.49
9	1.49	COMB31-M2	Combination	-34.75	47.59	0.70	11.77	6.16	345.51
9	1.99	COMB31-M2	Combination	-34.75	50.27	0.70	11.77	5.82	321.20
9	2.48	COMB31-M2	Combination	-34.75	52.95	0.70	11.77	5.47	295.55
9	2.98	COMB31-M2	Combination	-34.75	55.64	0.70	11.77	5.12	268.57
9	3.48	COMB31-M2	Combination	-34.75	58.32	0.70	11.77	4.77	240.26
9	3.98	COMB31-M2	Combination	-34.75	61.00	0.70	11.77	4.42	210.62
9	4.47	COMB31-M2	Combination	-34.75	63.69	0.70	11.77	4.08	179.64
9	4.97	COMB31-M2	Combination	-34.75	66.37	0.70	11.77	3.73	147.33
9	5.47	COMB31-M2	Combination	-34.75	69.05	0.70	11.77	3.38	113.68
9	5.96	COMB31-M2	Combination	-34.75	71.74	0.70	11.77	3.03	78.71
9	6.46	COMB31-M2	Combination	-34.75	74.42	0.70	11.77	2.69	42.40
9	6.96	COMB31-M2	Combination	-34.75	77.10	0.70	11.77	2.34	4.75
9	7.45	COMB31-M2	Combination	-34.75	79.79	0.70	11.77	1.99	-34.22

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

9	7.95	COMB31-M2	Combination	-34.75	82.47	0.70	11.77	1.64	-74.53
9	0.00	COMB32-M2	Combination	-34.75	39.54	4.88	37.85	30.23	410.45
9	0.50	COMB32-M2	Combination	-34.75	42.22	4.88	37.85	27.80	390.14
9	0.99	COMB32-M2	Combination	-34.75	44.91	4.88	37.85	25.37	368.49
9	1.49	COMB32-M2	Combination	-34.75	47.59	4.88	37.85	22.94	345.51
9	1.99	COMB32-M2	Combination	-34.75	50.27	4.88	37.85	20.52	321.20
9	2.48	COMB32-M2	Combination	-34.75	52.95	4.88	37.85	18.09	295.55
9	2.98	COMB32-M2	Combination	-34.75	55.64	4.88	37.85	15.66	268.57
9	3.48	COMB32-M2	Combination	-34.75	58.32	4.88	37.85	13.24	240.26
9	3.98	COMB32-M2	Combination	-34.75	61.00	4.88	37.85	10.81	210.62
9	4.47	COMB32-M2	Combination	-34.75	63.69	4.88	37.85	8.38	179.64
9	4.97	COMB32-M2	Combination	-34.75	66.37	4.88	37.85	5.96	147.33
9	5.47	COMB32-M2	Combination	-34.75	69.05	4.88	37.85	3.53	113.68
9	5.96	COMB32-M2	Combination	-34.75	71.74	4.88	37.85	1.10	78.71
9	6.46	COMB32-M2	Combination	-34.75	74.42	4.88	37.85	-1.32	42.40
9	6.96	COMB32-M2	Combination	-34.75	77.10	4.88	37.85	-3.75	4.75
9	7.45	COMB32-M2	Combination	-34.75	79.79	4.88	37.85	-6.18	-34.22
9	7.95	COMB32-M2	Combination	-34.75	82.47	4.88	37.85	-8.60	-74.53
9	0.00	COMB33-M2	Combination	-7.59	119.50	1.69	21.82	11.49	838.68
9	0.50	COMB33-M2	Combination	-7.59	122.19	1.69	21.82	10.66	778.64
9	0.99	COMB33-M2	Combination	-7.59	124.87	1.69	21.82	9.82	717.26
9	1.49	COMB33-M2	Combination	-7.59	127.55	1.69	21.82	8.98	654.55
9	1.99	COMB33-M2	Combination	-7.59	130.24	1.69	21.82	8.14	590.50
9	2.48	COMB33-M2	Combination	-7.59	132.92	1.69	21.82	7.31	525.13
9	2.98	COMB33-M2	Combination	-7.59	135.60	1.69	21.82	6.47	458.42
9	3.48	COMB33-M2	Combination	-7.59	138.29	1.69	21.82	5.63	390.37
9	3.98	COMB33-M2	Combination	-7.59	140.97	1.69	21.82	4.79	320.99
9	4.47	COMB33-M2	Combination	-7.59	143.65	1.69	21.82	3.95	250.28
9	4.97	COMB33-M2	Combination	-7.59	146.33	1.69	21.82	3.12	178.24
9	5.47	COMB33-M2	Combination	-7.59	149.02	1.69	21.82	2.28	104.86
9	5.96	COMB33-M2	Combination	-7.59	151.70	1.69	21.82	1.44	30.15
9	6.46	COMB33-M2	Combination	-7.59	154.38	1.69	21.82	0.60	-45.89
9	6.96	COMB33-M2	Combination	-7.59	157.07	1.69	21.82	-0.23	-123.27
9	7.45	COMB33-M2	Combination	-7.59	159.75	1.69	21.82	-1.07	-201.97
9	7.95	COMB33-M2	Combination	-7.59	162.43	1.69	21.82	-1.91	-282.02
9	0.00	COMB34-M2	Combination	-7.59	119.50	2.94	29.64	18.40	838.68
9	0.50	COMB34-M2	Combination	-7.59	122.19	2.94	29.64	16.94	778.64
9	0.99	COMB34-M2	Combination	-7.59	124.87	2.94	29.64	15.48	717.26

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

9	1.49	COMB34-M2	Combination	-7.59	127.55	2.94	29.64	14.02	654.55
9	1.99	COMB34-M2	Combination	-7.59	130.24	2.94	29.64	12.55	590.50
9	2.48	COMB34-M2	Combination	-7.59	132.92	2.94	29.64	11.09	525.13
9	2.98	COMB34-M2	Combination	-7.59	135.60	2.94	29.64	9.63	458.42
9	3.48	COMB34-M2	Combination	-7.59	138.29	2.94	29.64	8.17	390.37
9	3.98	COMB34-M2	Combination	-7.59	140.97	2.94	29.64	6.71	320.99
9	4.47	COMB34-M2	Combination	-7.59	143.65	2.94	29.64	5.25	250.28
9	4.97	COMB34-M2	Combination	-7.59	146.33	2.94	29.64	3.79	178.24
9	5.47	COMB34-M2	Combination	-7.59	149.02	2.94	29.64	2.32	104.86
9	5.96	COMB34-M2	Combination	-7.59	151.70	2.94	29.64	0.86	30.15
9	6.46	COMB34-M2	Combination	-7.59	154.38	2.94	29.64	-0.60	-45.89
9	6.96	COMB34-M2	Combination	-7.59	157.07	2.94	29.64	-2.06	-123.27
9	7.45	COMB34-M2	Combination	-7.59	159.75	2.94	29.64	-3.52	-201.97
9	7.95	COMB34-M2	Combination	-7.59	162.43	2.94	29.64	-4.98	-282.02
9	0.00	COMB35-M2	Combination	-50.50	-0.36	1.69	21.82	11.49	200.59
9	0.50	COMB35-M2	Combination	-50.50	2.33	1.69	21.82	10.66	200.10
9	0.99	COMB35-M2	Combination	-50.50	5.01	1.69	21.82	9.82	198.28
9	1.49	COMB35-M2	Combination	-50.50	7.69	1.69	21.82	8.98	195.12
9	1.99	COMB35-M2	Combination	-50.50	10.38	1.69	21.82	8.14	190.63
9	2.48	COMB35-M2	Combination	-50.50	13.06	1.69	21.82	7.31	184.81
9	2.98	COMB35-M2	Combination	-50.50	15.74	1.69	21.82	6.47	177.65
9	3.48	COMB35-M2	Combination	-50.50	18.43	1.69	21.82	5.63	169.17
9	3.98	COMB35-M2	Combination	-50.50	21.11	1.69	21.82	4.79	159.34
9	4.47	COMB35-M2	Combination	-50.50	23.79	1.69	21.82	3.95	148.19
9	4.97	COMB35-M2	Combination	-50.50	26.47	1.69	21.82	3.12	135.70
9	5.47	COMB35-M2	Combination	-50.50	29.16	1.69	21.82	2.28	121.88
9	5.96	COMB35-M2	Combination	-50.50	31.84	1.69	21.82	1.44	106.73
9	6.46	COMB35-M2	Combination	-50.50	34.52	1.69	21.82	0.60	90.24
9	6.96	COMB35-M2	Combination	-50.50	37.21	1.69	21.82	-0.23	72.42
9	7.45	COMB35-M2	Combination	-50.50	39.89	1.69	21.82	-1.07	53.26
9	7.95	COMB35-M2	Combination	-50.50	42.57	1.69	21.82	-1.91	32.78
9	0.00	COMB36-M2	Combination	-50.50	-0.36	2.94	29.64	18.40	200.59
9	0.50	COMB36-M2	Combination	-50.50	2.33	2.94	29.64	16.94	200.10
9	0.99	COMB36-M2	Combination	-50.50	5.01	2.94	29.64	15.48	198.28
9	1.49	COMB36-M2	Combination	-50.50	7.69	2.94	29.64	14.02	195.12
9	1.99	COMB36-M2	Combination	-50.50	10.38	2.94	29.64	12.55	190.63
9	2.48	COMB36-M2	Combination	-50.50	13.06	2.94	29.64	11.09	184.81
9	2.98	COMB36-M2	Combination	-50.50	15.74	2.94	29.64	9.63	177.65

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

9	3.48	COMB36-M2	Combination	-50.50	18.43	2.94	29.64	8.17	169.17
9	3.98	COMB36-M2	Combination	-50.50	21.11	2.94	29.64	6.71	159.34
9	4.47	COMB36-M2	Combination	-50.50	23.79	2.94	29.64	5.25	148.19
9	4.97	COMB36-M2	Combination	-50.50	26.47	2.94	29.64	3.79	135.70
9	5.47	COMB36-M2	Combination	-50.50	29.16	2.94	29.64	2.32	121.88
9	5.96	COMB36-M2	Combination	-50.50	31.84	2.94	29.64	0.86	106.73
9	6.46	COMB36-M2	Combination	-50.50	34.52	2.94	29.64	-0.60	90.24
9	6.96	COMB36-M2	Combination	-50.50	37.21	2.94	29.64	-2.06	72.42
9	7.45	COMB36-M2	Combination	-50.50	39.89	2.94	29.64	-3.52	53.26
9	7.95	COMB36-M2	Combination	-50.50	42.57	2.94	29.64	-4.98	32.78
9	0.00	COMB37-M2	Combination	-22.61	77.55	0.22	12.70	3.44	615.35
9	0.50	COMB37-M2	Combination	-22.61	80.24	0.22	12.70	3.33	576.15
9	0.99	COMB37-M2	Combination	-22.61	82.92	0.22	12.70	3.22	535.62
9	1.49	COMB37-M2	Combination	-22.61	85.60	0.22	12.70	3.11	493.75
9	1.99	COMB37-M2	Combination	-22.61	88.29	0.22	12.70	3.00	450.55
9	2.48	COMB37-M2	Combination	-22.61	90.97	0.22	12.70	2.89	406.02
9	2.98	COMB37-M2	Combination	-22.61	93.65	0.22	12.70	2.78	360.15
9	3.48	COMB37-M2	Combination	-22.61	96.33	0.22	12.70	2.67	312.95
9	3.98	COMB37-M2	Combination	-22.61	99.02	0.22	12.70	2.56	264.42
9	4.47	COMB37-M2	Combination	-22.61	101.70	0.22	12.70	2.45	214.55
9	4.97	COMB37-M2	Combination	-22.61	104.38	0.22	12.70	2.34	163.35
9	5.47	COMB37-M2	Combination	-22.61	107.07	0.22	12.70	2.23	110.82
9	5.96	COMB37-M2	Combination	-22.61	109.75	0.22	12.70	2.12	56.95
9	6.46	COMB37-M2	Combination	-22.61	112.43	0.22	12.70	2.01	1.76
9	6.96	COMB37-M2	Combination	-22.61	115.12	0.22	12.70	1.90	-54.78
9	7.45	COMB37-M2	Combination	-22.61	117.80	0.22	12.70	1.79	-112.64
9	7.95	COMB37-M2	Combination	-22.61	120.48	0.22	12.70	1.68	-171.84
9	0.00	COMB38-M2	Combination	-22.61	77.55	4.41	38.77	26.46	615.35
9	0.50	COMB38-M2	Combination	-22.61	80.24	4.41	38.77	24.27	576.15
9	0.99	COMB38-M2	Combination	-22.61	82.92	4.41	38.77	22.08	535.62
9	1.49	COMB38-M2	Combination	-22.61	85.60	4.41	38.77	19.89	493.75
9	1.99	COMB38-M2	Combination	-22.61	88.29	4.41	38.77	17.70	450.55
9	2.48	COMB38-M2	Combination	-22.61	90.97	4.41	38.77	15.51	406.02
9	2.98	COMB38-M2	Combination	-22.61	93.65	4.41	38.77	13.32	360.15
9	3.48	COMB38-M2	Combination	-22.61	96.33	4.41	38.77	11.13	312.95
9	3.98	COMB38-M2	Combination	-22.61	99.02	4.41	38.77	8.94	264.42
9	4.47	COMB38-M2	Combination	-22.61	101.70	4.41	38.77	6.75	214.55
9	4.97	COMB38-M2	Combination	-22.61	104.38	4.41	38.77	4.57	163.35

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

9	5.47	COMB38-M2	Combination	-22.61	107.07	4.41	38.77	2.38	110.82
9	5.96	COMB38-M2	Combination	-22.61	109.75	4.41	38.77	0.19	56.95
9	6.46	COMB38-M2	Combination	-22.61	112.43	4.41	38.77	-2.00	1.76
9	6.96	COMB38-M2	Combination	-22.61	115.12	4.41	38.77	-4.19	-54.78
9	7.45	COMB38-M2	Combination	-22.61	117.80	4.41	38.77	-6.38	-112.64
9	7.95	COMB38-M2	Combination	-22.61	120.48	4.41	38.77	-8.57	-171.84
9	0.00	COMB39-M2	Combination	-35.48	41.59	0.22	12.70	3.44	423.92
9	0.50	COMB39-M2	Combination	-35.48	44.28	0.22	12.70	3.33	402.59
9	0.99	COMB39-M2	Combination	-35.48	46.96	0.22	12.70	3.22	379.92
9	1.49	COMB39-M2	Combination	-35.48	49.64	0.22	12.70	3.11	355.92
9	1.99	COMB39-M2	Combination	-35.48	52.33	0.22	12.70	3.00	330.59
9	2.48	COMB39-M2	Combination	-35.48	55.01	0.22	12.70	2.89	303.92
9	2.98	COMB39-M2	Combination	-35.48	57.69	0.22	12.70	2.78	275.92
9	3.48	COMB39-M2	Combination	-35.48	60.38	0.22	12.70	2.67	246.59
9	3.98	COMB39-M2	Combination	-35.48	63.06	0.22	12.70	2.56	215.92
9	4.47	COMB39-M2	Combination	-35.48	65.74	0.22	12.70	2.45	183.92
9	4.97	COMB39-M2	Combination	-35.48	68.43	0.22	12.70	2.34	150.59
9	5.47	COMB39-M2	Combination	-35.48	71.11	0.22	12.70	2.23	115.92
9	5.96	COMB39-M2	Combination	-35.48	73.79	0.22	12.70	2.12	79.93
9	6.46	COMB39-M2	Combination	-35.48	76.48	0.22	12.70	2.01	42.59
9	6.96	COMB39-M2	Combination	-35.48	79.16	0.22	12.70	1.90	3.93
9	7.45	COMB39-M2	Combination	-35.48	81.84	0.22	12.70	1.79	-36.07
9	7.95	COMB39-M2	Combination	-35.48	84.52	0.22	12.70	1.68	-77.40
9	0.00	COMB40-M2	Combination	-35.48	41.59	4.41	38.77	26.46	423.92
9	0.50	COMB40-M2	Combination	-35.48	44.28	4.41	38.77	24.27	402.59
9	0.99	COMB40-M2	Combination	-35.48	46.96	4.41	38.77	22.08	379.92
9	1.49	COMB40-M2	Combination	-35.48	49.64	4.41	38.77	19.89	355.92
9	1.99	COMB40-M2	Combination	-35.48	52.33	4.41	38.77	17.70	330.59
9	2.48	COMB40-M2	Combination	-35.48	55.01	4.41	38.77	15.51	303.92
9	2.98	COMB40-M2	Combination	-35.48	57.69	4.41	38.77	13.32	275.92
9	3.48	COMB40-M2	Combination	-35.48	60.38	4.41	38.77	11.13	246.59
9	3.98	COMB40-M2	Combination	-35.48	63.06	4.41	38.77	8.94	215.92
9	4.47	COMB40-M2	Combination	-35.48	65.74	4.41	38.77	6.75	183.92
9	4.97	COMB40-M2	Combination	-35.48	68.43	4.41	38.77	4.57	150.59
9	5.47	COMB40-M2	Combination	-35.48	71.11	4.41	38.77	2.38	115.92
9	5.96	COMB40-M2	Combination	-35.48	73.79	4.41	38.77	0.19	79.93
9	6.46	COMB40-M2	Combination	-35.48	76.48	4.41	38.77	-2.00	42.59
9	6.96	COMB40-M2	Combination	-35.48	79.16	4.41	38.77	-4.19	3.93

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

9	7.45	COMB40-M2	Combination	-35.48	81.84	4.41	38.77	-6.38	-36.07
9	7.95	COMB40-M2	Combination	-35.48	84.52	4.41	38.77	-8.57	-77.40
9	0.00	COMB41-M2	Combination	-7.55	119.36	1.69	21.82	11.49	837.75
9	0.50	COMB41-M2	Combination	-7.55	122.04	1.69	21.82	10.66	777.77
9	0.99	COMB41-M2	Combination	-7.55	124.73	1.69	21.82	9.82	716.46
9	1.49	COMB41-M2	Combination	-7.55	127.41	1.69	21.82	8.98	653.82
9	1.99	COMB41-M2	Combination	-7.55	130.09	1.69	21.82	8.14	589.85
9	2.48	COMB41-M2	Combination	-7.55	132.78	1.69	21.82	7.31	524.54
9	2.98	COMB41-M2	Combination	-7.55	135.46	1.69	21.82	6.47	457.90
9	3.48	COMB41-M2	Combination	-7.55	138.14	1.69	21.82	5.63	389.93
9	3.98	COMB41-M2	Combination	-7.55	140.83	1.69	21.82	4.79	320.62
9	4.47	COMB41-M2	Combination	-7.55	143.51	1.69	21.82	3.95	249.98
9	4.97	COMB41-M2	Combination	-7.55	146.19	1.69	21.82	3.12	178.01
9	5.47	COMB41-M2	Combination	-7.55	148.88	1.69	21.82	2.28	104.71
9	5.96	COMB41-M2	Combination	-7.55	151.56	1.69	21.82	1.44	30.07
9	6.46	COMB41-M2	Combination	-7.55	154.24	1.69	21.82	0.60	-45.91
9	6.96	COMB41-M2	Combination	-7.55	156.92	1.69	21.82	-0.23	-123.21
9	7.45	COMB41-M2	Combination	-7.55	159.61	1.69	21.82	-1.07	-201.85
9	7.95	COMB41-M2	Combination	-7.55	162.29	1.69	21.82	-1.91	-281.82
9	0.00	COMB42-M2	Combination	-7.55	119.36	2.94	29.64	18.40	837.75
9	0.50	COMB42-M2	Combination	-7.55	122.04	2.94	29.64	16.94	777.77
9	0.99	COMB42-M2	Combination	-7.55	124.73	2.94	29.64	15.48	716.46
9	1.49	COMB42-M2	Combination	-7.55	127.41	2.94	29.64	14.02	653.82
9	1.99	COMB42-M2	Combination	-7.55	130.09	2.94	29.64	12.55	589.85
9	2.48	COMB42-M2	Combination	-7.55	132.78	2.94	29.64	11.09	524.54
9	2.98	COMB42-M2	Combination	-7.55	135.46	2.94	29.64	9.63	457.90
9	3.48	COMB42-M2	Combination	-7.55	138.14	2.94	29.64	8.17	389.93
9	3.98	COMB42-M2	Combination	-7.55	140.83	2.94	29.64	6.71	320.62
9	4.47	COMB42-M2	Combination	-7.55	143.51	2.94	29.64	5.25	249.98
9	4.97	COMB42-M2	Combination	-7.55	146.19	2.94	29.64	3.79	178.01
9	5.47	COMB42-M2	Combination	-7.55	148.88	2.94	29.64	2.32	104.71
9	5.96	COMB42-M2	Combination	-7.55	151.56	2.94	29.64	0.86	30.07
9	6.46	COMB42-M2	Combination	-7.55	154.24	2.94	29.64	-0.60	-45.91
9	6.96	COMB42-M2	Combination	-7.55	156.92	2.94	29.64	-2.06	-123.21
9	7.45	COMB42-M2	Combination	-7.55	159.61	2.94	29.64	-3.52	-201.85
9	7.95	COMB42-M2	Combination	-7.55	162.29	2.94	29.64	-4.98	-281.82
9	0.00	COMB43-M2	Combination	-50.46	-0.50	1.69	21.82	11.49	199.65
9	0.50	COMB43-M2	Combination	-50.46	2.18	1.69	21.82	10.66	199.23

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

9	0.99	COMB43-M2	Combination	-50.46	4.87	1.69	21.82	9.82	197.48
9	1.49	COMB43-M2	Combination	-50.46	7.55	1.69	21.82	8.98	194.40
9	1.99	COMB43-M2	Combination	-50.46	10.23	1.69	21.82	8.14	189.98
9	2.48	COMB43-M2	Combination	-50.46	12.92	1.69	21.82	7.31	184.23
9	2.98	COMB43-M2	Combination	-50.46	15.60	1.69	21.82	6.47	177.14
9	3.48	COMB43-M2	Combination	-50.46	18.28	1.69	21.82	5.63	168.72
9	3.98	COMB43-M2	Combination	-50.46	20.97	1.69	21.82	4.79	158.97
9	4.47	COMB43-M2	Combination	-50.46	23.65	1.69	21.82	3.95	147.89
9	4.97	COMB43-M2	Combination	-50.46	26.33	1.69	21.82	3.12	135.47
9	5.47	COMB43-M2	Combination	-50.46	29.02	1.69	21.82	2.28	121.72
9	5.96	COMB43-M2	Combination	-50.46	31.70	1.69	21.82	1.44	106.64
9	6.46	COMB43-M2	Combination	-50.46	34.38	1.69	21.82	0.60	90.22
9	6.96	COMB43-M2	Combination	-50.46	37.06	1.69	21.82	-0.23	72.47
9	7.45	COMB43-M2	Combination	-50.46	39.75	1.69	21.82	-1.07	53.39
9	7.95	COMB43-M2	Combination	-50.46	42.43	1.69	21.82	-1.91	32.97
9	0.00	COMB44-M2	Combination	-50.46	-0.50	2.94	29.64	18.40	199.65
9	0.50	COMB44-M2	Combination	-50.46	2.18	2.94	29.64	16.94	199.23
9	0.99	COMB44-M2	Combination	-50.46	4.87	2.94	29.64	15.48	197.48
9	1.49	COMB44-M2	Combination	-50.46	7.55	2.94	29.64	14.02	194.40
9	1.99	COMB44-M2	Combination	-50.46	10.23	2.94	29.64	12.55	189.98
9	2.48	COMB44-M2	Combination	-50.46	12.92	2.94	29.64	11.09	184.23
9	2.98	COMB44-M2	Combination	-50.46	15.60	2.94	29.64	9.63	177.14
9	3.48	COMB44-M2	Combination	-50.46	18.28	2.94	29.64	8.17	168.72
9	3.98	COMB44-M2	Combination	-50.46	20.97	2.94	29.64	6.71	158.97
9	4.47	COMB44-M2	Combination	-50.46	23.65	2.94	29.64	5.25	147.89
9	4.97	COMB44-M2	Combination	-50.46	26.33	2.94	29.64	3.79	135.47
9	5.47	COMB44-M2	Combination	-50.46	29.02	2.94	29.64	2.32	121.72
9	5.96	COMB44-M2	Combination	-50.46	31.70	2.94	29.64	0.86	106.64
9	6.46	COMB44-M2	Combination	-50.46	34.38	2.94	29.64	-0.60	90.22
9	6.96	COMB44-M2	Combination	-50.46	37.06	2.94	29.64	-2.06	72.47
9	7.45	COMB44-M2	Combination	-50.46	39.75	2.94	29.64	-3.52	53.39
9	7.95	COMB44-M2	Combination	-50.46	42.43	2.94	29.64	-4.98	32.97
9	0.00	COMB45-M2	Combination	-22.56	77.41	0.22	12.70	3.44	614.41
9	0.50	COMB45-M2	Combination	-22.56	80.09	0.22	12.70	3.33	575.28
9	0.99	COMB45-M2	Combination	-22.56	82.78	0.22	12.70	3.22	534.82
9	1.49	COMB45-M2	Combination	-22.56	85.46	0.22	12.70	3.11	493.02
9	1.99	COMB45-M2	Combination	-22.56	88.14	0.22	12.70	3.00	449.90
9	2.48	COMB45-M2	Combination	-22.56	90.83	0.22	12.70	2.89	405.43

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

9	2.98	COMB45-M2	Combination	-22.56	93.51	0.22	12.70	2.78	359.64
9	3.48	COMB45-M2	Combination	-22.56	96.19	0.22	12.70	2.67	312.51
9	3.98	COMB45-M2	Combination	-22.56	98.88	0.22	12.70	2.56	264.05
9	4.47	COMB45-M2	Combination	-22.56	101.56	0.22	12.70	2.45	214.25
9	4.97	COMB45-M2	Combination	-22.56	104.24	0.22	12.70	2.34	163.12
9	5.47	COMB45-M2	Combination	-22.56	106.92	0.22	12.70	2.23	110.66
9	5.96	COMB45-M2	Combination	-22.56	109.61	0.22	12.70	2.12	56.87
9	6.46	COMB45-M2	Combination	-22.56	112.29	0.22	12.70	2.01	1.74
9	6.96	COMB45-M2	Combination	-22.56	114.97	0.22	12.70	1.90	-54.72
9	7.45	COMB45-M2	Combination	-22.56	117.66	0.22	12.70	1.79	-112.52
9	7.95	COMB45-M2	Combination	-22.56	120.34	0.22	12.70	1.68	-171.64
9	0.00	COMB46-M2	Combination	-22.56	77.41	4.41	38.77	26.46	614.41
9	0.50	COMB46-M2	Combination	-22.56	80.09	4.41	38.77	24.27	575.28
9	0.99	COMB46-M2	Combination	-22.56	82.78	4.41	38.77	22.08	534.82
9	1.49	COMB46-M2	Combination	-22.56	85.46	4.41	38.77	19.89	493.02
9	1.99	COMB46-M2	Combination	-22.56	88.14	4.41	38.77	17.70	449.90
9	2.48	COMB46-M2	Combination	-22.56	90.83	4.41	38.77	15.51	405.43
9	2.98	COMB46-M2	Combination	-22.56	93.51	4.41	38.77	13.32	359.64
9	3.48	COMB46-M2	Combination	-22.56	96.19	4.41	38.77	11.13	312.51
9	3.98	COMB46-M2	Combination	-22.56	98.88	4.41	38.77	8.94	264.05
9	4.47	COMB46-M2	Combination	-22.56	101.56	4.41	38.77	6.75	214.25
9	4.97	COMB46-M2	Combination	-22.56	104.24	4.41	38.77	4.57	163.12
9	5.47	COMB46-M2	Combination	-22.56	106.92	4.41	38.77	2.38	110.66
9	5.96	COMB46-M2	Combination	-22.56	109.61	4.41	38.77	0.19	56.87
9	6.46	COMB46-M2	Combination	-22.56	112.29	4.41	38.77	-2.00	1.74
9	6.96	COMB46-M2	Combination	-22.56	114.97	4.41	38.77	-4.19	-54.72
9	7.45	COMB46-M2	Combination	-22.56	117.66	4.41	38.77	-6.38	-112.52
9	7.95	COMB46-M2	Combination	-22.56	120.34	4.41	38.77	-8.57	-171.64
9	0.00	COMB47-M2	Combination	-35.44	41.45	0.22	12.70	3.44	422.99
9	0.50	COMB47-M2	Combination	-35.44	44.14	0.22	12.70	3.33	401.72
9	0.99	COMB47-M2	Combination	-35.44	46.82	0.22	12.70	3.22	379.13
9	1.49	COMB47-M2	Combination	-35.44	49.50	0.22	12.70	3.11	355.20
9	1.99	COMB47-M2	Combination	-35.44	52.18	0.22	12.70	3.00	329.93
9	2.48	COMB47-M2	Combination	-35.44	54.87	0.22	12.70	2.89	303.34
9	2.98	COMB47-M2	Combination	-35.44	57.55	0.22	12.70	2.78	275.41
9	3.48	COMB47-M2	Combination	-35.44	60.23	0.22	12.70	2.67	246.15
9	3.98	COMB47-M2	Combination	-35.44	62.92	0.22	12.70	2.56	215.55
9	4.47	COMB47-M2	Combination	-35.44	65.60	0.22	12.70	2.45	183.62

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

9	4.97	COMB47-M2	Combination	-35.44	68.28	0.22	12.70	2.34	150.36
9	5.47	COMB47-M2	Combination	-35.44	70.97	0.22	12.70	2.23	115.77
9	5.96	COMB47-M2	Combination	-35.44	73.65	0.22	12.70	2.12	79.84
9	6.46	COMB47-M2	Combination	-35.44	76.33	0.22	12.70	2.01	42.58
9	6.96	COMB47-M2	Combination	-35.44	79.02	0.22	12.70	1.90	3.98
9	7.45	COMB47-M2	Combination	-35.44	81.70	0.22	12.70	1.79	-35.95
9	7.95	COMB47-M2	Combination	-35.44	84.38	0.22	12.70	1.68	-77.21
9	0.00	COMB48-M2	Combination	-35.44	41.45	4.41	38.77	26.46	422.99
9	0.50	COMB48-M2	Combination	-35.44	44.14	4.41	38.77	24.27	401.72
9	0.99	COMB48-M2	Combination	-35.44	46.82	4.41	38.77	22.08	379.13
9	1.49	COMB48-M2	Combination	-35.44	49.50	4.41	38.77	19.89	355.20
9	1.99	COMB48-M2	Combination	-35.44	52.18	4.41	38.77	17.70	329.93
9	2.48	COMB48-M2	Combination	-35.44	54.87	4.41	38.77	15.51	303.34
9	2.98	COMB48-M2	Combination	-35.44	57.55	4.41	38.77	13.32	275.41
9	3.48	COMB48-M2	Combination	-35.44	60.23	4.41	38.77	11.13	246.15
9	3.98	COMB48-M2	Combination	-35.44	62.92	4.41	38.77	8.94	215.55
9	4.47	COMB48-M2	Combination	-35.44	65.60	4.41	38.77	6.75	183.62
9	4.97	COMB48-M2	Combination	-35.44	68.28	4.41	38.77	4.57	150.36
9	5.47	COMB48-M2	Combination	-35.44	70.97	4.41	38.77	2.38	115.77
9	5.96	COMB48-M2	Combination	-35.44	73.65	4.41	38.77	0.19	79.84
9	6.46	COMB48-M2	Combination	-35.44	76.33	4.41	38.77	-2.00	42.58
9	6.96	COMB48-M2	Combination	-35.44	79.02	4.41	38.77	-4.19	3.98
9	7.45	COMB48-M2	Combination	-35.44	81.70	4.41	38.77	-6.38	-35.95
9	7.95	COMB48-M2	Combination	-35.44	84.38	4.41	38.77	-8.57	-77.21

Tabla 10-5 Elementos mecánicos trabe de liga

Instituto de Desarrollo Urbano

10.6 Diseño de losa de cimentación

10.6.1 Resistencia a fuerza cortante por fricción

Geometría						Propiedades								
h	B	r	a	d	a/d	f'c	f" c	fy	ρ_{min}	ρ_b	Fr	μ	Nu	
(cm)	(cm)	(cm)	(cm)	(cm)		Kg/cm ²	Kg/cm ²	Kg/cm ²	%	%			(Ton)	
150.0	100.0	9.50	75.0	140.50	0.53	300.0	255.0	4200.0	0.002887	---	0.750	1.40	0.00	
ELEMENTOS MECANICOS						DIMENSIONAMIENTO			COMPROBACION					
Pvu	Phu	Mu	z	Af	ρ	An	Avf	VR2	VR3		As1	As2	As	Ah
(Ton)	(Ton)	(Ton-m)	(cm)	(cm ²)	%	(cm ²)	(cm ²)	(Ton)	(Ton)		(cm ²)	(cm ²)	(cm ²)	(cm ²)
225.0	0.0	173.03	126.450	43.439	0.003092	14.286	51.020	286.1	843.8	Avf correcto	57.72	48.30	57.725	21.719

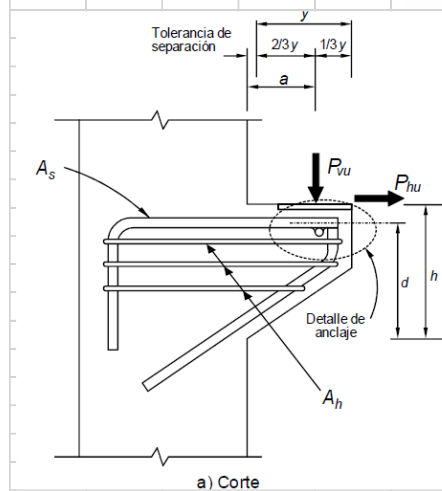
La sección donde arranca la mensula debe dimensionarse para que resista simultáneamente:

a) Una fuerza cortante, P_{vu} ;

b) Un momento flexionante $P_{vu}a + P_{hu}(h-d)$

c) Y una tensión horizontal, P_{hu}

El refuerzo constará de barras principales de área A_s , y de estribos complementarios horizontales de área A_h , ver figura:



El área A_s , se tomara como la mayor de las obtenidas con las expresiones sig:

$$A_f + A_n$$

$$\frac{2}{3} A_{vf} + A_n$$

El área A_h , se tomara al menos igual a $0.5(A_s - A_n)$

donde:

A_f = área de refuerzo para resistir el momento flexionante
 A_{vf} = área de refuerzo para resistir la fuerza cortante P_{vu}
 A_n = área de refuerzo para resistir la tensión P_{hu}

10.6.2 Revisión por penetración

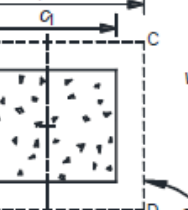
REVISION POR PENETRACION										Lado corto	Lado largo
h	B	r	d	c1	c2	V _u	M _u	f _c	f'c	(cm)	(cm)
(cm)	(cm)	(cm)	(cm)	(cm)	(cm)	(Ton)	(Ton-m)	Kg/cm ²	Kg/cm ²		
150.0	100.0	9.50	140.50	160.0	120.0	110.0	1096.0	300.0	255.0	120.0	160.0

$$V_{uAB} = \frac{V_u}{A_{cr}} + \frac{\alpha M_u c_{AB}}{J_c}$$

$$V_{uCD} = \frac{V_u}{A_{cr}} - \frac{\alpha M_u c_{CD}}{J_c}$$

$$A_{cr} = 2d(c_1 + c_2 + 2d)$$

$$J_c = \frac{d(c_1+d)^3}{6} + \frac{(c_1+d)d^3}{6} + \frac{d(c_2+d)(c_1+d)^2}{2}$$



a) Columna interior

A_{cr} = 157641.00

C_{AB} = 150.25

g = 0.00

C_{CD} = 150.25

J_c = 2.43E+09

α = 0.42

0.2V_{ud} = 30.91 Ton

no despreciar el momento

αM = 458.64 Ton-m

V_{uAB} = 110000.0 / 157641.0 + 6.89E+09 / 2.43E+09 = 3.537 kg/cm²

V_{uCD} = 110000.0 / 157641.0 - 6.89E+09 / 2.43E+09 = -2.142 kg/cm²

F_R = 0.65

V_{CR1} = 14.07 kg/cm²

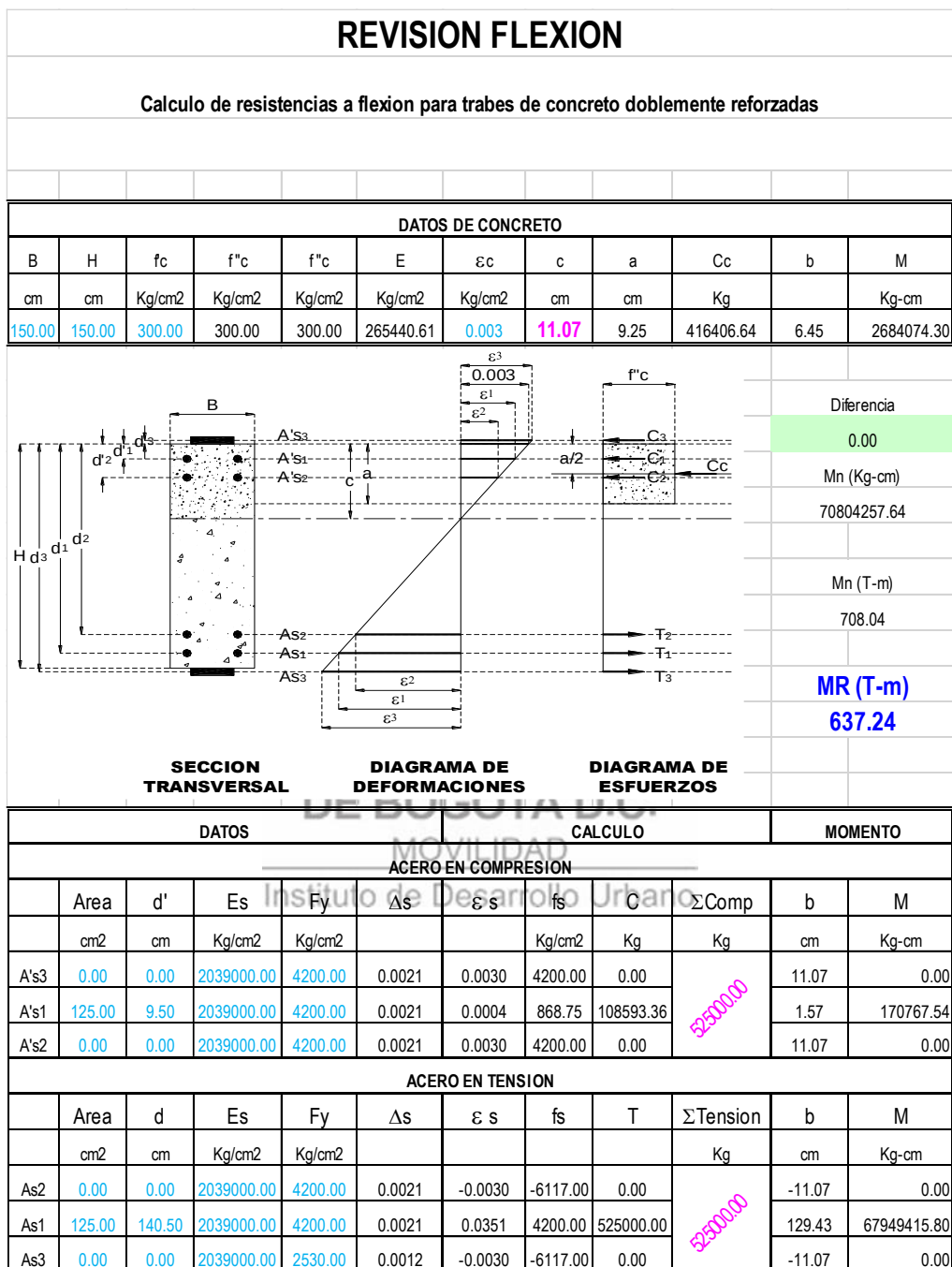
V_{CR2} = 11.26 kg/cm²

V_{CR} = 11.26 kg/cm² rige

La fracción 1 - α, se transmite por flexion = 637.36 T-m

10.6.3 Revisión a flexión

Se diseña una sección rectangular de 150cmx150cm de dimensiones, considerando un refuerzo de 25 varillas del #25M, tanto en el lecho inferior, como en el superior.



	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

11 CONCLUSIONES

De acuerdo con las cargas proporcionadas y al estudio de mecánica de suelos en donde se define la capacidad de las pilas, los elementos estructurales que componen a la cimentación de las torres del cable aéreo, cumplen con los estados límite de falla y de servicio de acuerdo con la normativa establecida por los términos de referencia.



	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

12 ANEXO A



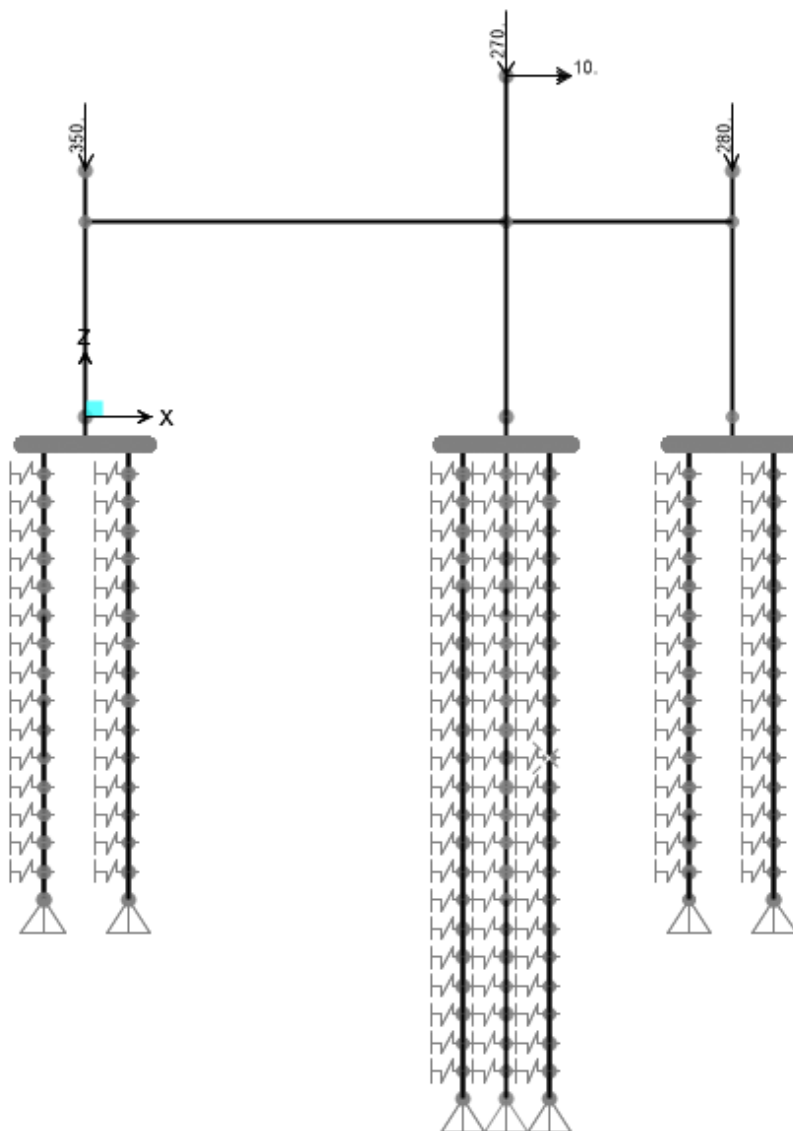


Figura 12.1 – Cargas Permanentes (peso estación), KN

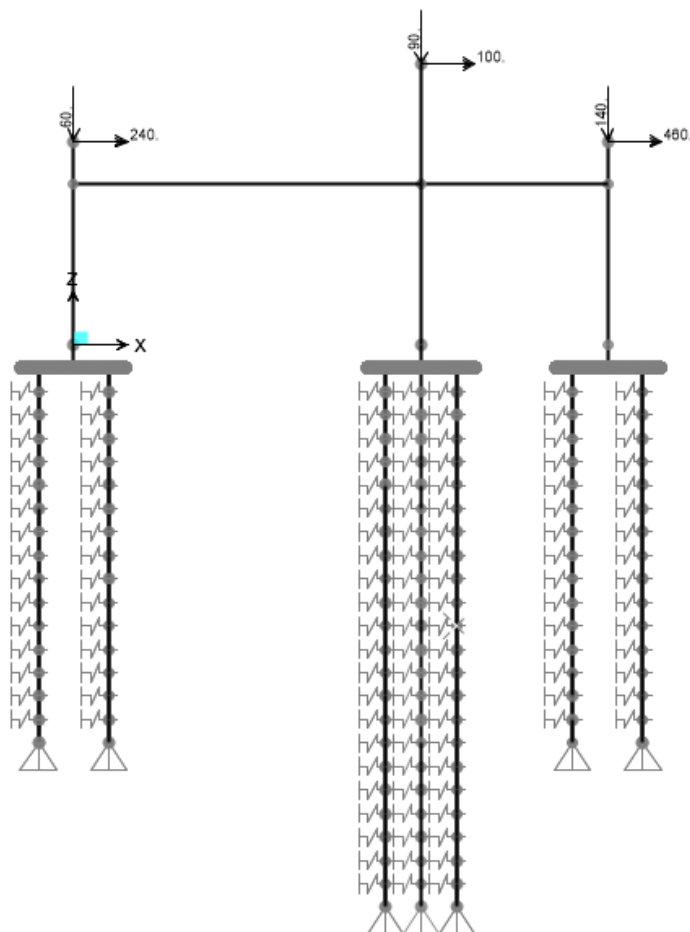


Figura 12.2 – Cargas Variables (vehículo en operación), en KN

DE BOGOTÁ D.C.
 MOVILIDAD
 Instituto de Desarrollo Urbano

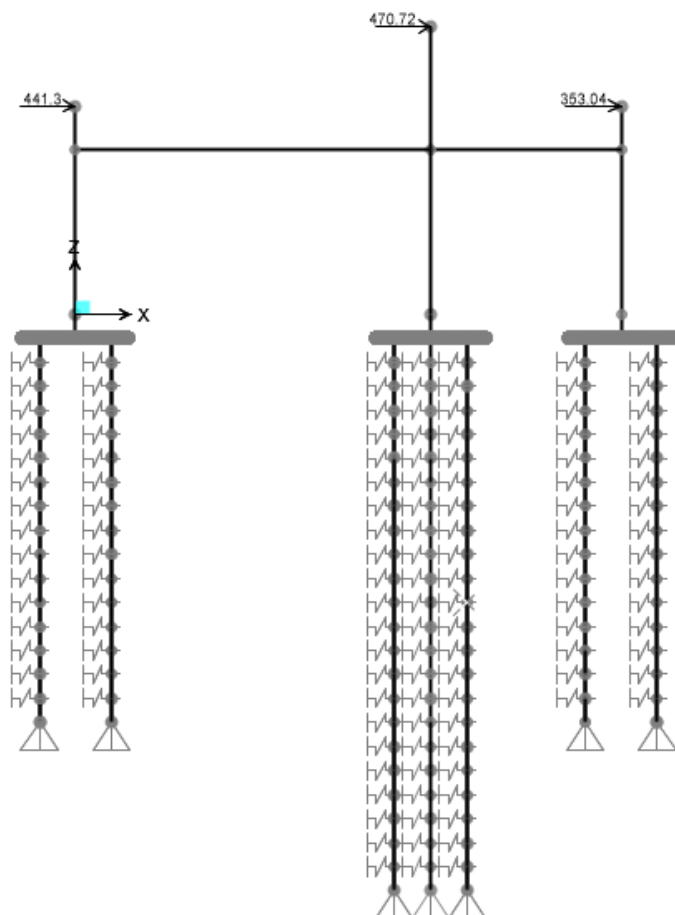


Figura 12.3 – Cargas Accidentales (sismo X), KN

MOVILIDAD

Instituto de Desarrollo Urbano

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

13 ANEXO B



	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

File C:\Users\cuauhtemoc.rios\Downloads\CUAUHTEMOC\TELEMASTILES\ANALISIS SAP2000 v23\M-20-JULIO_RESORTES1.\$2k was saved on m/d/yy at h:mm:ss

TABLE: "ACTIVE DEGREES OF FREEDOM"

UX=Yes UY=Yes UZ=Yes RX=Yes RY=Yes RZ=Yes

TABLE: "ANALYSIS OPTIONS"

Solver=Advanced SolverProc=Auto Force32Bit=No StiffCase=None GeomMod=None HingeOpt="In Elements"
NumATHreads=0 MaxFileSize=0 UseMMFiles="Program Determined" AllowDiff=No

TABLE: "AREA SECTION ASSIGNMENTS"

Area=2 Section=ASEC1 MatProp=Default
Area=3 Section=ASEC1 MatProp=Default
Area=4 Section=ASEC1 MatProp=Default
Area=5 Section=ASEC1 MatProp=Default
Area=6 Section=ASEC1 MatProp=Default
Area=7 Section=ASEC1 MatProp=Default
Area=8 Section=ASEC1 MatProp=Default
Area=9 Section=ASEC1 MatProp=Default
Area=10 Section=ASEC1 MatProp=Default
Area=11 Section=ASEC1 MatProp=Default
Area=12 Section=ASEC1 MatProp=Default
Area=13 Section=ASEC1 MatProp=Default
Area=14 Section=ASEC1 MatProp=Default
Area=15 Section=ASEC1 MatProp=Default
Area=16 Section=ASEC1 MatProp=Default
Area=17 Section=ASEC1 MatProp=Default
Area=18 Section=ASEC1 MatProp=Default
Area=19 Section=ASEC1 MatProp=Default
Area=20 Section=ASEC1 MatProp=Default
Area=21 Section=ASEC1 MatProp=Default
Area=22 Section=ASEC1 MatProp=Default
Area=23 Section=ASEC1 MatProp=Default
Area=24 Section=ASEC1 MatProp=Default
Area=25 Section=ASEC1 MatProp=Default
Area=26 Section=ASEC1 MatProp=Default
Area=27 Section=ASEC1 MatProp=Default
Area=28 Section=ASEC1 MatProp=Default
Area=29 Section=ASEC1 MatProp=Default
Area=30 Section=ASEC1 MatProp=Default
Area=31 Section=ASEC1 MatProp=Default
Area=32 Section=ASEC1 MatProp=Default
Area=33 Section=ASEC1 MatProp=Default
Area=34 Section=ASEC1 MatProp=Default
Area=35 Section=ASEC1 MatProp=Default
Area=36 Section=ASEC1 MatProp=Default
Area=37 Section=ASEC1 MatProp=Default
Area=38 Section=ASEC1 MatProp=Default
Area=39 Section=ASEC1 MatProp=Default
Area=40 Section=ASEC1 MatProp=Default
Area=41 Section=ASEC1 MatProp=Default
Area=42 Section=ASEC1 MatProp=Default
Area=43 Section=ASEC1 MatProp=Default
Area=44 Section=ASEC1 MatProp=Default
Area=45 Section=ASEC1 MatProp=Default



	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=46 Section=ASEC1 MatProp=Default
 Area=47 Section=ASEC1 MatProp=Default
 Area=48 Section=ASEC1 MatProp=Default
 Area=49 Section=ASEC1 MatProp=Default
 Area=50 Section=ASEC1 MatProp=Default
 Area=51 Section=ASEC1 MatProp=Default
 Area=52 Section=ASEC1 MatProp=Default
 Area=53 Section=ASEC1 MatProp=Default
 Area=54 Section=ASEC1 MatProp=Default
 Area=55 Section=ASEC1 MatProp=Default
 Area=56 Section=ASEC1 MatProp=Default
 Area=57 Section=ASEC1 MatProp=Default
 Area=58 Section=ASEC1 MatProp=Default
 Area=59 Section=ASEC1 MatProp=Default
 Area=60 Section=ASEC1 MatProp=Default
 Area=61 Section=ASEC1 MatProp=Default
 Area=62 Section=ASEC1 MatProp=Default
 Area=63 Section=ASEC1 MatProp=Default
 Area=64 Section=ASEC1 MatProp=Default
 Area=65 Section=ASEC1 MatProp=Default
 Area=66 Section=ASEC1 MatProp=Default
 Area=67 Section=ASEC1 MatProp=Default
 Area=68 Section=ASEC1 MatProp=Default
 Area=69 Section=ASEC1 MatProp=Default
 Area=70 Section=ASEC1 MatProp=Default
 Area=71 Section=ASEC1 MatProp=Default
 Area=72 Section=ASEC1 MatProp=Default
 Area=73 Section=ASEC1 MatProp=Default
 Area=74 Section=ASEC1 MatProp=Default
 Area=75 Section=ASEC1 MatProp=Default
 Area=76 Section=ASEC1 MatProp=Default
 Area=77 Section=ASEC1 MatProp=Default
 Area=78 Section=ASEC1 MatProp=Default
 Area=79 Section=ASEC1 MatProp=Default
 Area=80 Section=ASEC1 MatProp=Default
 Area=81 Section=ASEC1 MatProp=Default
 Area=82 Section=ASEC1 MatProp=Default
 Area=83 Section=ASEC1 MatProp=Default
 Area=84 Section=ASEC1 MatProp=Default
 Area=85 Section=ASEC1 MatProp=Default
 Area=86 Section=ASEC1 MatProp=Default
 Area=87 Section=ASEC1 MatProp=Default
 Area=88 Section=ASEC1 MatProp=Default
 Area=89 Section=ASEC1 MatProp=Default
 Area=90 Section=ASEC1 MatProp=Default
 Area=91 Section=ASEC1 MatProp=Default
 Area=92 Section=ASEC1 MatProp=Default
 Area=93 Section=ASEC1 MatProp=Default
 Area=94 Section=ASEC1 MatProp=Default
 Area=95 Section=ASEC1 MatProp=Default
 Area=96 Section=ASEC1 MatProp=Default
 Area=97 Section=ASEC1 MatProp=Default
 Area=98 Section=ASEC1 MatProp=Default
 Area=99 Section=ASEC1 MatProp=Default
 Area=100 Section=ASEC1 MatProp=Default





ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA
FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN
SAN CRISTÓBAL, EN BOGOTÁ D.C.



Area=101	Section=ASEC1	MatProp=Default
Area=102	Section=ASEC1	MatProp=Default
Area=103	Section=ASEC1	MatProp=Default
Area=104	Section=ASEC1	MatProp=Default
Area=105	Section=ASEC1	MatProp=Default
Area=106	Section=ASEC1	MatProp=Default
Area=107	Section=ASEC1	MatProp=Default
Area=108	Section=ASEC1	MatProp=Default
Area=109	Section=ASEC1	MatProp=Default
Area=110	Section=ASEC1	MatProp=Default
Area=111	Section=ASEC1	MatProp=Default
Area=112	Section=ASEC1	MatProp=Default
Area=113	Section=ASEC1	MatProp=Default
Area=114	Section=ASEC1	MatProp=Default
Area=115	Section=ASEC1	MatProp=Default
Area=116	Section=ASEC1	MatProp=Default
Area=117	Section=ASEC1	MatProp=Default
Area=118	Section=ASEC1	MatProp=Default
Area=119	Section=ASEC1	MatProp=Default
Area=120	Section=ASEC1	MatProp=Default
Area=121	Section=ASEC1	MatProp=Default
Area=122	Section=ASEC1	MatProp=Default
Area=123	Section=ASEC1	MatProp=Default
Area=124	Section=ASEC1	MatProp=Default
Area=125	Section=ASEC1	MatProp=Default
Area=126	Section=ASEC1	MatProp=Default
Area=127	Section=ASEC1	MatProp=Default
Area=128	Section=ASEC1	MatProp=Default
Area=129	Section=ASEC1	MatProp=Default
Area=130	Section=ASEC1	MatProp=Default
Area=131	Section=ASEC1	MatProp=Default
Area=132	Section=ASEC1	MatProp=Default
Area=133	Section=ASEC1	MatProp=Default
Area=134	Section=ASEC1	MatProp=Default
Area=135	Section=ASEC1	MatProp=Default
Area=136	Section=ASEC1	MatProp=Default
Area=137	Section=ASEC1	MatProp=Default
Area=138	Section=ASEC1	MatProp=Default
Area=139	Section=ASEC1	MatProp=Default
Area=140	Section=ASEC1	MatProp=Default
Area=141	Section=ASEC1	MatProp=Default
Area=142	Section=ASEC1	MatProp=Default
Area=143	Section=ASEC1	MatProp=Default
Area=144	Section=ASEC1	MatProp=Default
Area=145	Section=ASEC1	MatProp=Default
Area=146	Section=ASEC1	MatProp=Default
Area=147	Section=ASEC1	MatProp=Default
Area=148	Section=ASEC1	MatProp=Default
Area=149	Section=ASEC1	MatProp=Default
Area=150	Section=ASEC1	MatProp=Default
Area=151	Section=ASEC1	MatProp=Default
Area=152	Section=ASEC1	MatProp=Default
Area=153	Section=ASEC1	MatProp=Default
Area=154	Section=ASEC1	MatProp=Default
Area=155	Section=ASEC1	MatProp=Default



	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=156 Section=ASEC1 MatProp=Default
 Area=157 Section=ASEC1 MatProp=Default
 Area=158 Section=ASEC1 MatProp=Default
 Area=159 Section=ASEC1 MatProp=Default
 Area=160 Section=ASEC1 MatProp=Default
 Area=161 Section=ASEC1 MatProp=Default
 Area=162 Section=ASEC1 MatProp=Default
 Area=163 Section=ASEC1 MatProp=Default
 Area=164 Section=ASEC1 MatProp=Default
 Area=165 Section=ASEC1 MatProp=Default
 Area=166 Section=ASEC1 MatProp=Default
 Area=167 Section=ASEC1 MatProp=Default
 Area=168 Section=ASEC1 MatProp=Default
 Area=169 Section=ASEC1 MatProp=Default
 Area=170 Section=ASEC1 MatProp=Default
 Area=171 Section=ASEC1 MatProp=Default
 Area=172 Section=ASEC1 MatProp=Default
 Area=173 Section=ASEC1 MatProp=Default
 Area=174 Section=ASEC1 MatProp=Default
 Area=175 Section=ASEC1 MatProp=Default
 Area=176 Section=ASEC1 MatProp=Default
 Area=177 Section=ASEC1 MatProp=Default
 Area=178 Section=ASEC1 MatProp=Default
 Area=179 Section=ASEC1 MatProp=Default
 Area=180 Section=ASEC1 MatProp=Default
 Area=181 Section=ASEC1 MatProp=Default
 Area=182 Section=ASEC1 MatProp=Default
 Area=183 Section=ASEC1 MatProp=Default
 Area=184 Section=ASEC1 MatProp=Default
 Area=185 Section=ASEC1 MatProp=Default
 Area=186 Section=ASEC1 MatProp=Default
 Area=187 Section=ASEC1 MatProp=Default
 Area=188 Section=ASEC1 MatProp=Default
 Area=189 Section=ASEC1 MatProp=Default
 Area=190 Section=ASEC1 MatProp=Default
 Area=191 Section=ASEC1 MatProp=Default
 Area=192 Section=ASEC1 MatProp=Default
 Area=193 Section=ASEC1 MatProp=Default
 Area=194 Section=ASEC1 MatProp=Default
 Area=195 Section=ASEC1 MatProp=Default
 Area=196 Section=ASEC1 MatProp=Default
 Area=197 Section=ASEC1 MatProp=Default
 Area=198 Section=ASEC1 MatProp=Default
 Area=199 Section=ASEC1 MatProp=Default
 Area=200 Section=ASEC1 MatProp=Default
 Area=201 Section=ASEC1 MatProp=Default
 Area=202 Section=ASEC1 MatProp=Default
 Area=203 Section=ASEC1 MatProp=Default
 Area=204 Section=ASEC1 MatProp=Default
 Area=205 Section=ASEC1 MatProp=Default
 Area=206 Section=ASEC1 MatProp=Default
 Area=207 Section=ASEC1 MatProp=Default
 Area=208 Section=ASEC1 MatProp=Default
 Area=209 Section=ASEC1 MatProp=Default
 Area=210 Section=ASEC1 MatProp=Default



	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=211 Section=ASEC1 MatProp=Default
 Area=212 Section=ASEC1 MatProp=Default
 Area=213 Section=ASEC1 MatProp=Default
 Area=214 Section=ASEC1 MatProp=Default
 Area=215 Section=ASEC1 MatProp=Default
 Area=216 Section=ASEC1 MatProp=Default
 Area=217 Section=ASEC1 MatProp=Default
 Area=218 Section=ASEC1 MatProp=Default
 Area=219 Section=ASEC1 MatProp=Default
 Area=220 Section=ASEC1 MatProp=Default
 Area=221 Section=ASEC1 MatProp=Default
 Area=222 Section=ASEC1 MatProp=Default
 Area=223 Section=ASEC1 MatProp=Default
 Area=224 Section=ASEC1 MatProp=Default
 Area=225 Section=ASEC1 MatProp=Default
 Area=226 Section=ASEC1 MatProp=Default
 Area=227 Section=ASEC1 MatProp=Default
 Area=228 Section=ASEC1 MatProp=Default
 Area=229 Section=ASEC1 MatProp=Default
 Area=230 Section=ASEC1 MatProp=Default
 Area=231 Section=ASEC1 MatProp=Default
 Area=232 Section=ASEC1 MatProp=Default
 Area=233 Section=ASEC1 MatProp=Default
 Area=234 Section=ASEC1 MatProp=Default
 Area=235 Section=ASEC1 MatProp=Default
 Area=236 Section=ASEC1 MatProp=Default
 Area=237 Section=ASEC1 MatProp=Default
 Area=238 Section=ASEC1 MatProp=Default
 Area=239 Section=ASEC1 MatProp=Default
 Area=240 Section=ASEC1 MatProp=Default
 Area=241 Section=ASEC1 MatProp=Default
 Area=242 Section=ASEC1 MatProp=Default
 Area=243 Section=ASEC1 MatProp=Default
 Area=244 Section=ASEC1 MatProp=Default
 Area=245 Section=ASEC1 MatProp=Default
 Area=246 Section=ASEC1 MatProp=Default
 Area=247 Section=ASEC1 MatProp=Default
 Area=248 Section=ASEC1 MatProp=Default
 Area=249 Section=ASEC1 MatProp=Default
 Area=250 Section=ASEC1 MatProp=Default
 Area=251 Section=ASEC1 MatProp=Default
 Area=252 Section=ASEC1 MatProp=Default
 Area=253 Section=ASEC1 MatProp=Default
 Area=254 Section=ASEC1 MatProp=Default
 Area=255 Section=ASEC1 MatProp=Default
 Area=256 Section=ASEC1 MatProp=Default
 Area=257 Section=ASEC1 MatProp=Default
 Area=258 Section=ASEC1 MatProp=Default
 Area=259 Section=ASEC1 MatProp=Default
 Area=260 Section=ASEC1 MatProp=Default
 Area=261 Section=ASEC1 MatProp=Default
 Area=262 Section=ASEC1 MatProp=Default
 Area=263 Section=ASEC1 MatProp=Default
 Area=264 Section=ASEC1 MatProp=Default
 Area=265 Section=ASEC1 MatProp=Default

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=266 Section=ASEC1 MatProp=Default
 Area=267 Section=ASEC1 MatProp=Default
 Area=268 Section=ASEC1 MatProp=Default
 Area=269 Section=ASEC1 MatProp=Default
 Area=270 Section=ASEC1 MatProp=Default
 Area=271 Section=ASEC1 MatProp=Default
 Area=272 Section=ASEC1 MatProp=Default
 Area=273 Section=ASEC1 MatProp=Default
 Area=274 Section=ASEC1 MatProp=Default
 Area=275 Section=ASEC1 MatProp=Default
 Area=276 Section=ASEC1 MatProp=Default
 Area=277 Section=ASEC1 MatProp=Default
 Area=278 Section=ASEC1 MatProp=Default
 Area=279 Section=ASEC1 MatProp=Default
 Area=280 Section=ASEC1 MatProp=Default
 Area=281 Section=ASEC1 MatProp=Default
 Area=282 Section=ASEC1 MatProp=Default
 Area=283 Section=ASEC1 MatProp=Default
 Area=284 Section=ASEC1 MatProp=Default
 Area=285 Section=ASEC1 MatProp=Default
 Area=286 Section=ASEC1 MatProp=Default
 Area=287 Section=ASEC1 MatProp=Default
 Area=288 Section=ASEC1 MatProp=Default
 Area=289 Section=ASEC1 MatProp=Default
 Area=290 Section=ASEC1 MatProp=Default
 Area=291 Section=ASEC1 MatProp=Default
 Area=292 Section=ASEC1 MatProp=Default
 Area=293 Section=ASEC1 MatProp=Default
 Area=294 Section=ASEC1 MatProp=Default
 Area=295 Section=ASEC1 MatProp=Default
 Area=296 Section=ASEC1 MatProp=Default
 Area=297 Section=ASEC1 MatProp=Default
 Area=298 Section=ASEC1 MatProp=Default
 Area=299 Section=ASEC1 MatProp=Default
 Area=300 Section=ASEC1 MatProp=Default
 Area=301 Section=ASEC1 MatProp=Default
 Area=302 Section=ASEC1 MatProp=Default
 Area=303 Section=ASEC1 MatProp=Default
 Area=304 Section=ASEC1 MatProp=Default
 Area=305 Section=ASEC1 MatProp=Default
 Area=306 Section=ASEC1 MatProp=Default
 Area=307 Section=ASEC1 MatProp=Default
 Area=308 Section=ASEC1 MatProp=Default
 Area=309 Section=ASEC1 MatProp=Default
 Area=310 Section=ASEC1 MatProp=Default
 Area=311 Section=ASEC1 MatProp=Default
 Area=312 Section=ASEC1 MatProp=Default
 Area=313 Section=ASEC1 MatProp=Default
 Area=314 Section=ASEC1 MatProp=Default
 Area=315 Section=ASEC1 MatProp=Default
 Area=316 Section=ASEC1 MatProp=Default
 Area=317 Section=ASEC1 MatProp=Default
 Area=318 Section=ASEC1 MatProp=Default
 Area=319 Section=ASEC1 MatProp=Default
 Area=320 Section=ASEC1 MatProp=Default

Area=321	Section=ASEC1	MatProp=Default
Area=322	Section=ASEC1	MatProp=Default
Area=323	Section=ASEC1	MatProp=Default
Area=324	Section=ASEC1	MatProp=Default
Area=325	Section=ASEC1	MatProp=Default
Area=326	Section=ASEC1	MatProp=Default
Area=327	Section=ASEC1	MatProp=Default
Area=328	Section=ASEC1	MatProp=Default
Area=329	Section=ASEC1	MatProp=Default
Area=330	Section=ASEC1	MatProp=Default
Area=331	Section=ASEC1	MatProp=Default
Area=332	Section=ASEC1	MatProp=Default
Area=333	Section=ASEC1	MatProp=Default
Area=334	Section=ASEC1	MatProp=Default
Area=335	Section=ASEC1	MatProp=Default
Area=336	Section=ASEC1	MatProp=Default
Area=337	Section=ASEC1	MatProp=Default
Area=338	Section=ASEC1	MatProp=Default
Area=339	Section=ASEC1	MatProp=Default
Area=340	Section=ASEC1	MatProp=Default
Area=341	Section=ASEC1	MatProp=Default
Area=342	Section=ASEC1	MatProp=Default
Area=343	Section=ASEC1	MatProp=Default
Area=344	Section=ASEC1	MatProp=Default
Area=345	Section=ASEC1	MatProp=Default
Area=346	Section=ASEC1	MatProp=Default
Area=347	Section=ASEC1	MatProp=Default
Area=348	Section=ASEC1	MatProp=Default
Area=349	Section=ASEC1	MatProp=Default
Area=350	Section=ASEC1	MatProp=Default
Area=351	Section=ASEC1	MatProp=Default
Area=352	Section=ASEC1	MatProp=Default
Area=353	Section=ASEC1	MatProp=Default
Area=354	Section=ASEC1	MatProp=Default
Area=355	Section=ASEC1	MatProp=Default
Area=356	Section=ASEC1	MatProp=Default
Area=357	Section=ASEC1	MatProp=Default
Area=358	Section=ASEC1	MatProp=Default
Area=359	Section=ASEC1	MatProp=Default
Area=360	Section=ASEC1	MatProp=Default
Area=361	Section=ASEC1	MatProp=Default
Area=362	Section=ASEC1	MatProp=Default
Area=363	Section=ASEC1	MatProp=Default
Area=364	Section=ASEC1	MatProp=Default
Area=365	Section=ASEC1	MatProp=Default
Area=366	Section=ASEC1	MatProp=Default
Area=367	Section=ASEC1	MatProp=Default
Area=368	Section=ASEC1	MatProp=Default
Area=369	Section=ASEC1	MatProp=Default
Area=370	Section=ASEC1	MatProp=Default
Area=371	Section=ASEC1	MatProp=Default
Area=372	Section=ASEC1	MatProp=Default
Area=373	Section=ASEC1	MatProp=Default
Area=374	Section=ASEC1	MatProp=Default
Area=375	Section=ASEC1	MatProp=Default

Area=376	Section=ASEC1	MatProp=Default
Area=377	Section=ASEC1	MatProp=Default
Area=378	Section=ASEC1	MatProp=Default
Area=379	Section=ASEC1	MatProp=Default
Area=380	Section=ASEC1	MatProp=Default
Area=381	Section=ASEC1	MatProp=Default
Area=382	Section=ASEC1	MatProp=Default
Area=383	Section=ASEC1	MatProp=Default
Area=384	Section=ASEC1	MatProp=Default
Area=385	Section=ASEC1	MatProp=Default
Area=386	Section=ASEC1	MatProp=Default
Area=387	Section=ASEC1	MatProp=Default
Area=388	Section=ASEC1	MatProp=Default
Area=389	Section=ASEC1	MatProp=Default
Area=390	Section=ASEC1	MatProp=Default
Area=391	Section=ASEC1	MatProp=Default
Area=392	Section=ASEC1	MatProp=Default
Area=393	Section=ASEC1	MatProp=Default
Area=394	Section=ASEC1	MatProp=Default
Area=395	Section=ASEC1	MatProp=Default
Area=396	Section=ASEC1	MatProp=Default
Area=397	Section=ASEC1	MatProp=Default
Area=398	Section=ASEC1	MatProp=Default
Area=399	Section=ASEC1	MatProp=Default
Area=400	Section=ASEC1	MatProp=Default
Area=401	Section=ASEC1	MatProp=Default
Area=402	Section=ASEC1	MatProp=Default
Area=403	Section=ASEC1	MatProp=Default
Area=404	Section=ASEC1	MatProp=Default
Area=405	Section=ASEC1	MatProp=Default
Area=406	Section=ASEC1	MatProp=Default
Area=407	Section=ASEC1	MatProp=Default
Area=408	Section=ASEC1	MatProp=Default
Area=409	Section=ASEC1	MatProp=Default
Area=410	Section=ASEC1	MatProp=Default
Area=411	Section=ASEC1	MatProp=Default
Area=412	Section=ASEC1	MatProp=Default
Area=413	Section=ASEC1	MatProp=Default
Area=414	Section=ASEC1	MatProp=Default
Area=415	Section=ASEC1	MatProp=Default
Area=416	Section=ASEC1	MatProp=Default
Area=417	Section=ASEC1	MatProp=Default
Area=418	Section=ASEC1	MatProp=Default
Area=419	Section=ASEC1	MatProp=Default
Area=420	Section=ASEC1	MatProp=Default
Area=421	Section=ASEC1	MatProp=Default
Area=422	Section=ASEC1	MatProp=Default
Area=423	Section=ASEC1	MatProp=Default
Area=424	Section=ASEC1	MatProp=Default
Area=425	Section=ASEC1	MatProp=Default
Area=426	Section=ASEC1	MatProp=Default
Area=427	Section=ASEC1	MatProp=Default
Area=428	Section=ASEC1	MatProp=Default
Area=429	Section=ASEC1	MatProp=Default
Area=430	Section=ASEC1	MatProp=Default

Area=431 Section=ASEC1 MatProp=Default
Area=432 Section=ASEC1 MatProp=Default
Area=433 Section=ASEC1 MatProp=Default
Area=434 Section=ASEC1 MatProp=Default
Area=435 Section=ASEC1 MatProp=Default
Area=436 Section=ASEC1 MatProp=Default
Area=437 Section=ASEC1 MatProp=Default
Area=438 Section=ASEC1 MatProp=Default
Area=439 Section=ASEC1 MatProp=Default
Area=440 Section=ASEC1 MatProp=Default
Area=441 Section=ASEC1 MatProp=Default
Area=442 Section=ASEC1 MatProp=Default
Area=443 Section=ASEC1 MatProp=Default
Area=444 Section=ASEC1 MatProp=Default
Area=445 Section=ASEC1 MatProp=Default
Area=446 Section=ASEC1 MatProp=Default
Area=447 Section=ASEC1 MatProp=Default
Area=448 Section=ASEC1 MatProp=Default
Area=449 Section=ASEC1 MatProp=Default
Area=450 Section=ASEC1 MatProp=Default
Area=451 Section=ASEC1 MatProp=Default
Area=452 Section=ASEC1 MatProp=Default
Area=453 Section=ASEC1 MatProp=Default
Area=454 Section=ASEC1 MatProp=Default
Area=455 Section=ASEC1 MatProp=Default
Area=456 Section=ASEC1 MatProp=Default
Area=457 Section=ASEC1 MatProp=Default
Area=458 Section=ASEC1 MatProp=Default
Area=459 Section=ASEC1 MatProp=Default
Area=460 Section=ASEC1 MatProp=Default
Area=461 Section=ASEC1 MatProp=Default
Area=462 Section=ASEC1 MatProp=Default
Area=463 Section=ASEC1 MatProp=Default
Area=464 Section=ASEC1 MatProp=Default
Area=465 Section=ASEC1 MatProp=Default
Area=466 Section=ASEC1 MatProp=Default
Area=467 Section=ASEC1 MatProp=Default
Area=468 Section=ASEC1 MatProp=Default
Area=469 Section=ASEC1 MatProp=Default
Area=470 Section=ASEC1 MatProp=Default
Area=471 Section=ASEC1 MatProp=Default
Area=472 Section=ASEC1 MatProp=Default
Area=473 Section=ASEC1 MatProp=Default
Area=474 Section=ASEC1 MatProp=Default
Area=475 Section=ASEC1 MatProp=Default
Area=476 Section=ASEC1 MatProp=Default
Area=477 Section=ASEC1 MatProp=Default
Area=478 Section=ASEC1 MatProp=Default
Area=479 Section=ASEC1 MatProp=Default
Area=480 Section=ASEC1 MatProp=Default
Area=481 Section=ASEC1 MatProp=Default
Area=482 Section=ASEC1 MatProp=Default
Area=483 Section=ASEC1 MatProp=Default
Area=484 Section=ASEC1 MatProp=Default
Area=485 Section=ASEC1 MatProp=Default

Area=486	Section=ASEC1	MatProp=Default
Area=487	Section=ASEC1	MatProp=Default
Area=488	Section=ASEC1	MatProp=Default
Area=489	Section=ASEC1	MatProp=Default
Area=490	Section=ASEC1	MatProp=Default
Area=491	Section=ASEC1	MatProp=Default
Area=492	Section=ASEC1	MatProp=Default
Area=493	Section=ASEC1	MatProp=Default
Area=494	Section=ASEC1	MatProp=Default
Area=495	Section=ASEC1	MatProp=Default
Area=496	Section=ASEC1	MatProp=Default
Area=497	Section=ASEC1	MatProp=Default
Area=498	Section=ASEC1	MatProp=Default
Area=499	Section=ASEC1	MatProp=Default
Area=500	Section=ASEC1	MatProp=Default
Area=501	Section=ASEC1	MatProp=Default
Area=502	Section=ASEC1	MatProp=Default
Area=503	Section=ASEC1	MatProp=Default
Area=504	Section=ASEC1	MatProp=Default
Area=505	Section=ASEC1	MatProp=Default
Area=506	Section=ASEC1	MatProp=Default
Area=507	Section=ASEC1	MatProp=Default
Area=508	Section=ASEC1	MatProp=Default
Area=509	Section=ASEC1	MatProp=Default
Area=510	Section=ASEC1	MatProp=Default
Area=511	Section=ASEC1	MatProp=Default
Area=512	Section=ASEC1	MatProp=Default
Area=513	Section=ASEC1	MatProp=Default
Area=514	Section=ASEC1	MatProp=Default
Area=515	Section=ASEC1	MatProp=Default
Area=516	Section=ASEC1	MatProp=Default
Area=517	Section=ASEC1	MatProp=Default
Area=518	Section=ASEC1	MatProp=Default
Area=519	Section=ASEC1	MatProp=Default
Area=520	Section=ASEC1	MatProp=Default
Area=521	Section=ASEC1	MatProp=Default
Area=522	Section=ASEC1	MatProp=Default
Area=523	Section=ASEC1	MatProp=Default
Area=524	Section=ASEC1	MatProp=Default
Area=525	Section=ASEC1	MatProp=Default
Area=526	Section=ASEC1	MatProp=Default
Area=527	Section=ASEC1	MatProp=Default
Area=528	Section=ASEC1	MatProp=Default
Area=529	Section=ASEC1	MatProp=Default
Area=530	Section=ASEC1	MatProp=Default
Area=531	Section=ASEC1	MatProp=Default
Area=532	Section=ASEC1	MatProp=Default
Area=533	Section=ASEC1	MatProp=Default
Area=534	Section=ASEC1	MatProp=Default
Area=535	Section=ASEC1	MatProp=Default
Area=536	Section=ASEC1	MatProp=Default
Area=537	Section=ASEC1	MatProp=Default
Area=538	Section=ASEC1	MatProp=Default
Area=539	Section=ASEC1	MatProp=Default
Area=540	Section=ASEC1	MatProp=Default



ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA
FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN
SAN CRISTÓBAL, EN BOGOTÁ D.C.



Area=541	Section=ASEC1	MatProp=Default
Area=542	Section=ASEC1	MatProp=Default
Area=543	Section=ASEC1	MatProp=Default
Area=544	Section=ASEC1	MatProp=Default
Area=545	Section=ASEC1	MatProp=Default
Area=546	Section=ASEC1	MatProp=Default
Area=547	Section=ASEC1	MatProp=Default
Area=548	Section=ASEC1	MatProp=Default
Area=549	Section=ASEC1	MatProp=Default
Area=550	Section=ASEC1	MatProp=Default
Area=551	Section=ASEC1	MatProp=Default
Area=552	Section=ASEC1	MatProp=Default
Area=553	Section=ASEC1	MatProp=Default
Area=554	Section=ASEC1	MatProp=Default
Area=555	Section=ASEC1	MatProp=Default
Area=556	Section=ASEC1	MatProp=Default
Area=557	Section=ASEC1	MatProp=Default
Area=558	Section=ASEC1	MatProp=Default
Area=559	Section=ASEC1	MatProp=Default
Area=560	Section=ASEC1	MatProp=Default
Area=561	Section=ASEC1	MatProp=Default
Area=562	Section=ASEC1	MatProp=Default
Area=563	Section=ASEC1	MatProp=Default
Area=564	Section=ASEC1	MatProp=Default
Area=565	Section=ASEC1	MatProp=Default
Area=566	Section=ASEC1	MatProp=Default
Area=567	Section=ASEC1	MatProp=Default
Area=568	Section=ASEC1	MatProp=Default
Area=569	Section=ASEC1	MatProp=Default
Area=570	Section=ASEC1	MatProp=Default
Area=571	Section=ASEC1	MatProp=Default
Area=572	Section=ASEC1	MatProp=Default
Area=573	Section=ASEC1	MatProp=Default
Area=574	Section=ASEC1	MatProp=Default
Area=575	Section=ASEC1	MatProp=Default
Area=576	Section=ASEC1	MatProp=Default
Area=577	Section=ASEC1	MatProp=Default
Area=578	Section=ASEC1	MatProp=Default
Area=579	Section=ASEC1	MatProp=Default
Area=580	Section=ASEC1	MatProp=Default
Area=581	Section=ASEC1	MatProp=Default
Area=582	Section=ASEC1	MatProp=Default
Area=583	Section=ASEC1	MatProp=Default
Area=584	Section=ASEC1	MatProp=Default
Area=585	Section=ASEC1	MatProp=Default
Area=586	Section=ASEC1	MatProp=Default
Area=587	Section=ASEC1	MatProp=Default
Area=588	Section=ASEC1	MatProp=Default
Area=589	Section=ASEC1	MatProp=Default
Area=590	Section=ASEC1	MatProp=Default
Area=591	Section=ASEC1	MatProp=Default
Area=592	Section=ASEC1	MatProp=Default
Area=593	Section=ASEC1	MatProp=Default
Area=594	Section=ASEC1	MatProp=Default
Area=595	Section=ASEC1	MatProp=Default



Area=596	Section=ASEC1	MatProp=Default
Area=597	Section=ASEC1	MatProp=Default
Area=598	Section=ASEC1	MatProp=Default
Area=599	Section=ASEC1	MatProp=Default
Area=600	Section=ASEC1	MatProp=Default
Area=601	Section=ASEC1	MatProp=Default
Area=602	Section=ASEC1	MatProp=Default
Area=603	Section=ASEC1	MatProp=Default
Area=604	Section=ASEC1	MatProp=Default
Area=605	Section=ASEC1	MatProp=Default
Area=606	Section=ASEC1	MatProp=Default
Area=607	Section=ASEC1	MatProp=Default
Area=608	Section=ASEC1	MatProp=Default
Area=609	Section=ASEC1	MatProp=Default
Area=610	Section=ASEC1	MatProp=Default
Area=611	Section=ASEC1	MatProp=Default
Area=612	Section=ASEC1	MatProp=Default
Area=613	Section=ASEC1	MatProp=Default
Area=614	Section=ASEC1	MatProp=Default
Area=615	Section=ASEC1	MatProp=Default
Area=616	Section=ASEC1	MatProp=Default
Area=617	Section=ASEC1	MatProp=Default
Area=618	Section=ASEC1	MatProp=Default
Area=619	Section=ASEC1	MatProp=Default
Area=620	Section=ASEC1	MatProp=Default
Area=621	Section=ASEC1	MatProp=Default
Area=622	Section=ASEC1	MatProp=Default
Area=623	Section=ASEC1	MatProp=Default
Area=624	Section=ASEC1	MatProp=Default
Area=625	Section=ASEC1	MatProp=Default
Area=626	Section=ASEC1	MatProp=Default
Area=627	Section=ASEC1	MatProp=Default
Area=628	Section=ASEC1	MatProp=Default
Area=629	Section=ASEC1	MatProp=Default
Area=630	Section=ASEC1	MatProp=Default
Area=631	Section=ASEC1	MatProp=Default
Area=632	Section=ASEC1	MatProp=Default
Area=633	Section=ASEC1	MatProp=Default
Area=634	Section=ASEC1	MatProp=Default
Area=635	Section=ASEC1	MatProp=Default
Area=636	Section=ASEC1	MatProp=Default
Area=637	Section=ASEC1	MatProp=Default
Area=638	Section=ASEC1	MatProp=Default
Area=639	Section=ASEC1	MatProp=Default
Area=640	Section=ASEC1	MatProp=Default
Area=641	Section=ASEC1	MatProp=Default
Area=642	Section=ASEC1	MatProp=Default
Area=643	Section=ASEC1	MatProp=Default
Area=644	Section=ASEC1	MatProp=Default
Area=645	Section=ASEC1	MatProp=Default
Area=646	Section=ASEC1	MatProp=Default
Area=647	Section=ASEC1	MatProp=Default
Area=648	Section=ASEC1	MatProp=Default
Area=649	Section=ASEC1	MatProp=Default
Area=650	Section=ASEC1	MatProp=Default



ALCALDÍA MAYOR
BOGOTÁ D.C.
MOVILIDAD
Instituto de Desarrollo Urbano

Area=651	Section=ASEC1	MatProp=Default
Area=652	Section=ASEC1	MatProp=Default
Area=653	Section=ASEC1	MatProp=Default
Area=654	Section=ASEC1	MatProp=Default
Area=655	Section=ASEC1	MatProp=Default
Area=656	Section=ASEC1	MatProp=Default
Area=657	Section=ASEC1	MatProp=Default
Area=658	Section=ASEC1	MatProp=Default
Area=659	Section=ASEC1	MatProp=Default
Area=660	Section=ASEC1	MatProp=Default
Area=661	Section=ASEC1	MatProp=Default
Area=662	Section=ASEC1	MatProp=Default
Area=663	Section=ASEC1	MatProp=Default
Area=664	Section=ASEC1	MatProp=Default
Area=665	Section=ASEC1	MatProp=Default
Area=666	Section=ASEC1	MatProp=Default
Area=667	Section=ASEC1	MatProp=Default
Area=668	Section=ASEC1	MatProp=Default
Area=669	Section=ASEC1	MatProp=Default
Area=670	Section=ASEC1	MatProp=Default
Area=671	Section=ASEC1	MatProp=Default
Area=672	Section=ASEC1	MatProp=Default
Area=673	Section=ASEC1	MatProp=Default
Area=674	Section=ASEC1	MatProp=Default
Area=675	Section=ASEC1	MatProp=Default
Area=676	Section=ASEC1	MatProp=Default
Area=677	Section=ASEC1	MatProp=Default
Area=678	Section=ASEC1	MatProp=Default
Area=679	Section=ASEC1	MatProp=Default
Area=680	Section=ASEC1	MatProp=Default
Area=681	Section=ASEC1	MatProp=Default
Area=682	Section=ASEC1	MatProp=Default
Area=683	Section=ASEC1	MatProp=Default
Area=684	Section=ASEC1	MatProp=Default
Area=685	Section=ASEC1	MatProp=Default
Area=686	Section=ASEC1	MatProp=Default
Area=687	Section=ASEC1	MatProp=Default
Area=688	Section=ASEC1	MatProp=Default
Area=689	Section=ASEC1	MatProp=Default
Area=690	Section=ASEC1	MatProp=Default
Area=691	Section=ASEC1	MatProp=Default
Area=692	Section=ASEC1	MatProp=Default
Area=693	Section=ASEC1	MatProp=Default
Area=694	Section=ASEC1	MatProp=Default
Area=695	Section=ASEC1	MatProp=Default
Area=696	Section=ASEC1	MatProp=Default
Area=697	Section=ASEC1	MatProp=Default
Area=698	Section=ASEC1	MatProp=Default
Area=699	Section=ASEC1	MatProp=Default
Area=700	Section=ASEC1	MatProp=Default
Area=701	Section=ASEC1	MatProp=Default
Area=702	Section=ASEC1	MatProp=Default
Area=703	Section=ASEC1	MatProp=Default
Area=704	Section=ASEC1	MatProp=Default
Area=705	Section=ASEC1	MatProp=Default

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=706 Section=ASEC1 MatProp=Default
 Area=707 Section=ASEC1 MatProp=Default
 Area=708 Section=ASEC1 MatProp=Default
 Area=709 Section=ASEC1 MatProp=Default
 Area=710 Section=ASEC1 MatProp=Default
 Area=711 Section=ASEC1 MatProp=Default
 Area=712 Section=ASEC1 MatProp=Default
 Area=713 Section=ASEC1 MatProp=Default
 Area=714 Section=ASEC1 MatProp=Default
 Area=715 Section=ASEC1 MatProp=Default
 Area=716 Section=ASEC1 MatProp=Default
 Area=717 Section=ASEC1 MatProp=Default
 Area=718 Section=ASEC1 MatProp=Default
 Area=719 Section=ASEC1 MatProp=Default
 Area=720 Section=ASEC1 MatProp=Default
 Area=721 Section=ASEC1 MatProp=Default
 Area=722 Section=ASEC1 MatProp=Default
 Area=723 Section=ASEC1 MatProp=Default
 Area=724 Section=ASEC1 MatProp=Default
 Area=725 Section=ASEC1 MatProp=Default
 Area=726 Section=ASEC1 MatProp=Default
 Area=727 Section=ASEC1 MatProp=Default
 Area=728 Section=ASEC1 MatProp=Default
 Area=729 Section=ASEC1 MatProp=Default
 Area=730 Section=ASEC1 MatProp=Default
 Area=731 Section=ASEC1 MatProp=Default
 Area=732 Section=ASEC1 MatProp=Default
 Area=733 Section=ASEC1 MatProp=Default
 Area=734 Section=ASEC1 MatProp=Default
 Area=735 Section=ASEC1 MatProp=Default
 Area=736 Section=ASEC1 MatProp=Default
 Area=737 Section=ASEC1 MatProp=Default
 Area=738 Section=ASEC1 MatProp=Default
 Area=739 Section=ASEC1 MatProp=Default
 Area=740 Section=ASEC1 MatProp=Default
 Area=741 Section=ASEC1 MatProp=Default
 Area=742 Section=ASEC1 MatProp=Default
 Area=743 Section=ASEC1 MatProp=Default
 Area=744 Section=ASEC1 MatProp=Default
 Area=745 Section=ASEC1 MatProp=Default
 Area=746 Section=ASEC1 MatProp=Default
 Area=747 Section=ASEC1 MatProp=Default
 Area=748 Section=ASEC1 MatProp=Default
 Area=749 Section=ASEC1 MatProp=Default
 Area=750 Section=ASEC1 MatProp=Default
 Area=751 Section=ASEC1 MatProp=Default
 Area=752 Section=ASEC1 MatProp=Default
 Area=753 Section=ASEC1 MatProp=Default
 Area=754 Section=ASEC1 MatProp=Default
 Area=755 Section=ASEC1 MatProp=Default
 Area=756 Section=ASEC1 MatProp=Default
 Area=757 Section=ASEC1 MatProp=Default
 Area=758 Section=ASEC1 MatProp=Default
 Area=759 Section=ASEC1 MatProp=Default
 Area=760 Section=ASEC1 MatProp=Default



Area=761	Section=ASEC1	MatProp=Default
Area=762	Section=ASEC1	MatProp=Default
Area=763	Section=ASEC1	MatProp=Default
Area=764	Section=ASEC1	MatProp=Default
Area=765	Section=ASEC1	MatProp=Default
Area=766	Section=ASEC1	MatProp=Default
Area=767	Section=ASEC1	MatProp=Default
Area=768	Section=ASEC1	MatProp=Default
Area=769	Section=ASEC1	MatProp=Default
Area=770	Section=ASEC1	MatProp=Default
Area=771	Section=ASEC1	MatProp=Default
Area=772	Section=ASEC1	MatProp=Default
Area=773	Section=ASEC1	MatProp=Default
Area=774	Section=ASEC1	MatProp=Default
Area=775	Section=ASEC1	MatProp=Default
Area=776	Section=ASEC1	MatProp=Default
Area=777	Section=ASEC1	MatProp=Default
Area=778	Section=ASEC1	MatProp=Default
Area=779	Section=ASEC1	MatProp=Default
Area=780	Section=ASEC1	MatProp=Default
Area=781	Section=ASEC1	MatProp=Default
Area=782	Section=ASEC1	MatProp=Default
Area=783	Section=ASEC1	MatProp=Default
Area=784	Section=ASEC1	MatProp=Default
Area=785	Section=ASEC1	MatProp=Default
Area=786	Section=ASEC1	MatProp=Default
Area=787	Section=ASEC1	MatProp=Default
Area=788	Section=ASEC1	MatProp=Default
Area=789	Section=ASEC1	MatProp=Default
Area=790	Section=ASEC1	MatProp=Default
Area=791	Section=ASEC1	MatProp=Default
Area=792	Section=ASEC1	MatProp=Default
Area=793	Section=ASEC1	MatProp=Default
Area=794	Section=ASEC1	MatProp=Default
Area=795	Section=ASEC1	MatProp=Default
Area=796	Section=ASEC1	MatProp=Default
Area=797	Section=ASEC1	MatProp=Default
Area=798	Section=ASEC1	MatProp=Default
Area=799	Section=ASEC1	MatProp=Default
Area=800	Section=ASEC1	MatProp=Default
Area=801	Section=ASEC1	MatProp=Default
Area=802	Section=ASEC1	MatProp=Default
Area=803	Section=ASEC1	MatProp=Default
Area=804	Section=ASEC1	MatProp=Default
Area=805	Section=ASEC1	MatProp=Default
Area=806	Section=ASEC1	MatProp=Default
Area=807	Section=ASEC1	MatProp=Default
Area=808	Section=ASEC1	MatProp=Default
Area=809	Section=ASEC1	MatProp=Default
Area=810	Section=ASEC1	MatProp=Default
Area=811	Section=ASEC1	MatProp=Default
Area=812	Section=ASEC1	MatProp=Default
Area=813	Section=ASEC1	MatProp=Default
Area=814	Section=ASEC1	MatProp=Default
Area=815	Section=ASEC1	MatProp=Default



ALCALDÍA MAYOR
BOGOTÁ D.C.
MOVILIDAD
Instituto de Desarrollo Urbano

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=816 Section=ASEC1 MatProp=Default
 Area=817 Section=ASEC1 MatProp=Default
 Area=818 Section=ASEC1 MatProp=Default
 Area=819 Section=ASEC1 MatProp=Default
 Area=820 Section=ASEC1 MatProp=Default
 Area=821 Section=ASEC1 MatProp=Default
 Area=822 Section=ASEC1 MatProp=Default
 Area=823 Section=ASEC1 MatProp=Default
 Area=824 Section=ASEC1 MatProp=Default
 Area=825 Section=ASEC1 MatProp=Default
 Area=826 Section=ASEC1 MatProp=Default
 Area=827 Section=ASEC1 MatProp=Default
 Area=828 Section=ASEC1 MatProp=Default
 Area=829 Section=ASEC1 MatProp=Default
 Area=830 Section=ASEC1 MatProp=Default
 Area=831 Section=ASEC1 MatProp=Default
 Area=832 Section=ASEC1 MatProp=Default
 Area=833 Section=ASEC1 MatProp=Default
 Area=834 Section=ASEC1 MatProp=Default
 Area=835 Section=ASEC1 MatProp=Default
 Area=836 Section=ASEC1 MatProp=Default
 Area=837 Section=ASEC1 MatProp=Default
 Area=838 Section=ASEC1 MatProp=Default
 Area=839 Section=ASEC1 MatProp=Default
 Area=840 Section=ASEC1 MatProp=Default
 Area=841 Section=ASEC1 MatProp=Default
 Area=842 Section=ASEC1 MatProp=Default
 Area=843 Section=ASEC1 MatProp=Default
 Area=844 Section=ASEC1 MatProp=Default
 Area=845 Section=ASEC1 MatProp=Default
 Area=846 Section=ASEC1 MatProp=Default
 Area=847 Section=ASEC1 MatProp=Default
 Area=848 Section=ASEC1 MatProp=Default
 Area=849 Section=ASEC1 MatProp=Default
 Area=850 Section=ASEC1 MatProp=Default
 Area=851 Section=ASEC1 MatProp=Default
 Area=852 Section=ASEC1 MatProp=Default
 Area=853 Section=ASEC1 MatProp=Default
 Area=854 Section=ASEC1 MatProp=Default
 Area=855 Section=ASEC1 MatProp=Default
 Area=856 Section=ASEC1 MatProp=Default
 Area=857 Section=ASEC1 MatProp=Default
 Area=858 Section=ASEC1 MatProp=Default
 Area=859 Section=ASEC1 MatProp=Default
 Area=860 Section=ASEC1 MatProp=Default
 Area=861 Section=ASEC1 MatProp=Default
 Area=862 Section=ASEC1 MatProp=Default
 Area=863 Section=ASEC1 MatProp=Default
 Area=864 Section=ASEC1 MatProp=Default
 Area=865 Section=ASEC1 MatProp=Default
 Area=866 Section=ASEC1 MatProp=Default
 Area=867 Section=ASEC1 MatProp=Default
 Area=868 Section=ASEC1 MatProp=Default
 Area=869 Section=ASEC1 MatProp=Default
 Area=870 Section=ASEC1 MatProp=Default

Area=871	Section=ASEC1	MatProp=Default
Area=872	Section=ASEC1	MatProp=Default
Area=873	Section=ASEC1	MatProp=Default
Area=874	Section=ASEC1	MatProp=Default
Area=875	Section=ASEC1	MatProp=Default
Area=876	Section=ASEC1	MatProp=Default
Area=877	Section=ASEC1	MatProp=Default
Area=878	Section=ASEC1	MatProp=Default
Area=879	Section=ASEC1	MatProp=Default
Area=880	Section=ASEC1	MatProp=Default
Area=881	Section=ASEC1	MatProp=Default
Area=882	Section=ASEC1	MatProp=Default
Area=883	Section=ASEC1	MatProp=Default
Area=884	Section=ASEC1	MatProp=Default
Area=885	Section=ASEC1	MatProp=Default
Area=886	Section=ASEC1	MatProp=Default
Area=887	Section=ASEC1	MatProp=Default
Area=888	Section=ASEC1	MatProp=Default
Area=889	Section=ASEC1	MatProp=Default
Area=890	Section=ASEC1	MatProp=Default
Area=891	Section=ASEC1	MatProp=Default
Area=892	Section=ASEC1	MatProp=Default
Area=893	Section=ASEC1	MatProp=Default
Area=894	Section=ASEC1	MatProp=Default
Area=895	Section=ASEC1	MatProp=Default
Area=896	Section=ASEC1	MatProp=Default
Area=897	Section=ASEC1	MatProp=Default
Area=898	Section=ASEC1	MatProp=Default
Area=899	Section=ASEC1	MatProp=Default
Area=900	Section=ASEC1	MatProp=Default
Area=901	Section=ASEC1	MatProp=Default
Area=902	Section=ASEC1	MatProp=Default
Area=903	Section=ASEC1	MatProp=Default
Area=904	Section=ASEC1	MatProp=Default
Area=905	Section=ASEC1	MatProp=Default
Area=906	Section=ASEC1	MatProp=Default
Area=907	Section=ASEC1	MatProp=Default
Area=908	Section=ASEC1	MatProp=Default
Area=909	Section=ASEC1	MatProp=Default
Area=910	Section=ASEC1	MatProp=Default
Area=911	Section=ASEC1	MatProp=Default
Area=912	Section=ASEC1	MatProp=Default
Area=913	Section=ASEC1	MatProp=Default
Area=914	Section=ASEC1	MatProp=Default
Area=915	Section=ASEC1	MatProp=Default
Area=916	Section=ASEC1	MatProp=Default
Area=917	Section=ASEC1	MatProp=Default
Area=918	Section=ASEC1	MatProp=Default
Area=919	Section=ASEC1	MatProp=Default
Area=920	Section=ASEC1	MatProp=Default
Area=921	Section=ASEC1	MatProp=Default
Area=922	Section=ASEC1	MatProp=Default
Area=923	Section=ASEC1	MatProp=Default
Area=924	Section=ASEC1	MatProp=Default
Area=925	Section=ASEC1	MatProp=Default

Area=926	Section=ASEC1	MatProp=Default
Area=927	Section=ASEC1	MatProp=Default
Area=928	Section=ASEC1	MatProp=Default
Area=929	Section=ASEC1	MatProp=Default
Area=930	Section=ASEC1	MatProp=Default
Area=931	Section=ASEC1	MatProp=Default
Area=932	Section=ASEC1	MatProp=Default
Area=933	Section=ASEC1	MatProp=Default
Area=934	Section=ASEC1	MatProp=Default
Area=935	Section=ASEC1	MatProp=Default
Area=936	Section=ASEC1	MatProp=Default
Area=937	Section=ASEC1	MatProp=Default
Area=938	Section=ASEC1	MatProp=Default
Area=939	Section=ASEC1	MatProp=Default
Area=940	Section=ASEC1	MatProp=Default
Area=941	Section=ASEC1	MatProp=Default
Area=942	Section=ASEC1	MatProp=Default
Area=943	Section=ASEC1	MatProp=Default
Area=944	Section=ASEC1	MatProp=Default
Area=945	Section=ASEC1	MatProp=Default
Area=946	Section=ASEC1	MatProp=Default
Area=947	Section=ASEC1	MatProp=Default
Area=948	Section=ASEC1	MatProp=Default
Area=949	Section=ASEC1	MatProp=Default
Area=950	Section=ASEC1	MatProp=Default
Area=951	Section=ASEC1	MatProp=Default
Area=952	Section=ASEC1	MatProp=Default
Area=953	Section=ASEC1	MatProp=Default
Area=954	Section=ASEC1	MatProp=Default
Area=955	Section=ASEC1	MatProp=Default
Area=956	Section=ASEC1	MatProp=Default
Area=957	Section=ASEC1	MatProp=Default
Area=958	Section=ASEC1	MatProp=Default
Area=959	Section=ASEC1	MatProp=Default
Area=960	Section=ASEC1	MatProp=Default
Area=961	Section=ASEC1	MatProp=Default
Area=962	Section=ASEC1	MatProp=Default
Area=963	Section=ASEC1	MatProp=Default
Area=964	Section=ASEC1	MatProp=Default
Area=965	Section=ASEC1	MatProp=Default
Area=966	Section=ASEC1	MatProp=Default
Area=967	Section=ASEC1	MatProp=Default
Area=968	Section=ASEC1	MatProp=Default
Area=969	Section=ASEC1	MatProp=Default
Area=970	Section=ASEC1	MatProp=Default
Area=971	Section=ASEC1	MatProp=Default
Area=972	Section=ASEC1	MatProp=Default
Area=973	Section=ASEC1	MatProp=Default
Area=974	Section=ASEC1	MatProp=Default
Area=975	Section=ASEC1	MatProp=Default
Area=976	Section=ASEC1	MatProp=Default
Area=977	Section=ASEC1	MatProp=Default
Area=978	Section=ASEC1	MatProp=Default
Area=979	Section=ASEC1	MatProp=Default
Area=980	Section=ASEC1	MatProp=Default



ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA
FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN
SAN CRISTÓBAL, EN BOGOTÁ D.C.



Area=981 Section=ASEC1 MatProp=Default
Area=982 Section=ASEC1 MatProp=Default
Area=983 Section=ASEC1 MatProp=Default
Area=984 Section=ASEC1 MatProp=Default
Area=985 Section=ASEC1 MatProp=Default
Area=986 Section=ASEC1 MatProp=Default
Area=987 Section=ASEC1 MatProp=Default
Area=988 Section=ASEC1 MatProp=Default
Area=989 Section=ASEC1 MatProp=Default
Area=990 Section=ASEC1 MatProp=Default
Area=991 Section=ASEC1 MatProp=Default
Area=992 Section=ASEC1 MatProp=Default
Area=993 Section=ASEC1 MatProp=Default
Area=994 Section=ASEC1 MatProp=Default
Area=995 Section=ASEC1 MatProp=Default
Area=996 Section=ASEC1 MatProp=Default
Area=997 Section=ASEC1 MatProp=Default
Area=998 Section=ASEC1 MatProp=Default
Area=999 Section=ASEC1 MatProp=Default
Area=1000 Section=ASEC1 MatProp=Default
Area=1001 Section=ASEC1 MatProp=Default
Area=1002 Section=ASEC1 MatProp=Default
Area=1003 Section=ASEC1 MatProp=Default
Area=1004 Section=ASEC1 MatProp=Default
Area=1005 Section=ASEC1 MatProp=Default
Area=1006 Section=ASEC1 MatProp=Default
Area=1007 Section=ASEC1 MatProp=Default
Area=1008 Section=ASEC1 MatProp=Default
Area=1009 Section=ASEC1 MatProp=Default
Area=1010 Section=ASEC1 MatProp=Default
Area=1011 Section=ASEC1 MatProp=Default
Area=1012 Section=ASEC1 MatProp=Default
Area=1013 Section=ASEC1 MatProp=Default
Area=1014 Section=ASEC1 MatProp=Default
Area=1015 Section=ASEC1 MatProp=Default
Area=1016 Section=ASEC1 MatProp=Default
Area=1017 Section=ASEC1 MatProp=Default
Area=1018 Section=ASEC1 MatProp=Default
Area=1019 Section=ASEC1 MatProp=Default
Area=1020 Section=ASEC1 MatProp=Default
Area=1021 Section=ASEC1 MatProp=Default
Area=1022 Section=ASEC1 MatProp=Default
Area=1023 Section=ASEC1 MatProp=Default
Area=1024 Section=ASEC1 MatProp=Default
Area=1025 Section=ASEC1 MatProp=Default
Area=1026 Section=ASEC1 MatProp=Default
Area=1027 Section=ASEC1 MatProp=Default
Area=1028 Section=ASEC1 MatProp=Default
Area=1029 Section=ASEC1 MatProp=Default
Area=1030 Section=ASEC1 MatProp=Default
Area=1031 Section=ASEC1 MatProp=Default
Area=1032 Section=ASEC1 MatProp=Default
Area=1033 Section=ASEC1 MatProp=Default
Area=1034 Section=ASEC1 MatProp=Default
Area=1035 Section=ASEC1 MatProp=Default

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=1036 Section=ASEC1 MatProp=Default
 Area=1037 Section=ASEC1 MatProp=Default
 Area=1038 Section=ASEC1 MatProp=Default
 Area=1039 Section=ASEC1 MatProp=Default
 Area=1040 Section=ASEC1 MatProp=Default
 Area=1041 Section=ASEC1 MatProp=Default
 Area=1042 Section=ASEC1 MatProp=Default
 Area=1043 Section=ASEC1 MatProp=Default
 Area=1044 Section=ASEC1 MatProp=Default
 Area=1045 Section=ASEC1 MatProp=Default
 Area=1046 Section=ASEC1 MatProp=Default
 Area=1047 Section=ASEC1 MatProp=Default
 Area=1048 Section=ASEC1 MatProp=Default
 Area=1049 Section=ASEC1 MatProp=Default
 Area=1050 Section=ASEC1 MatProp=Default
 Area=1051 Section=ASEC1 MatProp=Default
 Area=1052 Section=ASEC1 MatProp=Default
 Area=1053 Section=ASEC1 MatProp=Default
 Area=1054 Section=ASEC1 MatProp=Default
 Area=1055 Section=ASEC1 MatProp=Default
 Area=1056 Section=ASEC1 MatProp=Default
 Area=1057 Section=ASEC1 MatProp=Default
 Area=1058 Section=ASEC1 MatProp=Default
 Area=1059 Section=ASEC1 MatProp=Default
 Area=1060 Section=ASEC1 MatProp=Default
 Area=1061 Section=ASEC1 MatProp=Default
 Area=1062 Section=ASEC1 MatProp=Default
 Area=1063 Section=ASEC1 MatProp=Default
 Area=1064 Section=ASEC1 MatProp=Default
 Area=1065 Section=ASEC1 MatProp=Default
 Area=1066 Section=ASEC1 MatProp=Default
 Area=1067 Section=ASEC1 MatProp=Default
 Area=1068 Section=ASEC1 MatProp=Default
 Area=1069 Section=ASEC1 MatProp=Default
 Area=1070 Section=ASEC1 MatProp=Default
 Area=1071 Section=ASEC1 MatProp=Default
 Area=1072 Section=ASEC1 MatProp=Default
 Area=1073 Section=ASEC1 MatProp=Default
 Area=1074 Section=ASEC1 MatProp=Default
 Area=1075 Section=ASEC1 MatProp=Default
 Area=1076 Section=ASEC1 MatProp=Default
 Area=1077 Section=ASEC1 MatProp=Default
 Area=1078 Section=ASEC1 MatProp=Default
 Area=1079 Section=ASEC1 MatProp=Default
 Area=1080 Section=ASEC1 MatProp=Default
 Area=1081 Section=ASEC1 MatProp=Default
 Area=1082 Section=ASEC1 MatProp=Default
 Area=1083 Section=ASEC1 MatProp=Default
 Area=1084 Section=ASEC1 MatProp=Default
 Area=1085 Section=ASEC1 MatProp=Default
 Area=1086 Section=ASEC1 MatProp=Default
 Area=1087 Section=ASEC1 MatProp=Default
 Area=1088 Section=ASEC1 MatProp=Default
 Area=1089 Section=ASEC1 MatProp=Default
 Area=1090 Section=ASEC1 MatProp=Default



	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=1091 Section=ASEC1 MatProp=Default
 Area=1092 Section=ASEC1 MatProp=Default
 Area=1093 Section=ASEC1 MatProp=Default
 Area=1094 Section=ASEC1 MatProp=Default
 Area=1095 Section=ASEC1 MatProp=Default
 Area=1096 Section=ASEC1 MatProp=Default
 Area=1097 Section=ASEC1 MatProp=Default
 Area=1098 Section=ASEC1 MatProp=Default
 Area=1099 Section=ASEC1 MatProp=Default
 Area=1100 Section=ASEC1 MatProp=Default
 Area=1101 Section=ASEC1 MatProp=Default
 Area=1102 Section=ASEC1 MatProp=Default
 Area=1103 Section=ASEC1 MatProp=Default
 Area=1104 Section=ASEC1 MatProp=Default
 Area=1105 Section=ASEC1 MatProp=Default
 Area=1106 Section=ASEC1 MatProp=Default
 Area=1107 Section=ASEC1 MatProp=Default
 Area=1108 Section=ASEC1 MatProp=Default
 Area=1109 Section=ASEC1 MatProp=Default
 Area=1110 Section=ASEC1 MatProp=Default
 Area=1111 Section=ASEC1 MatProp=Default
 Area=1112 Section=ASEC1 MatProp=Default
 Area=1113 Section=ASEC1 MatProp=Default
 Area=1114 Section=ASEC1 MatProp=Default
 Area=1115 Section=ASEC1 MatProp=Default
 Area=1116 Section=ASEC1 MatProp=Default
 Area=1117 Section=ASEC1 MatProp=Default
 Area=1118 Section=ASEC1 MatProp=Default
 Area=1119 Section=ASEC1 MatProp=Default
 Area=1120 Section=ASEC1 MatProp=Default
 Area=1121 Section=ASEC1 MatProp=Default
 Area=1122 Section=ASEC1 MatProp=Default
 Area=1123 Section=ASEC1 MatProp=Default
 Area=1124 Section=ASEC1 MatProp=Default
 Area=1125 Section=ASEC1 MatProp=Default
 Area=1126 Section=ASEC1 MatProp=Default
 Area=1127 Section=ASEC1 MatProp=Default
 Area=1128 Section=ASEC1 MatProp=Default
 Area=1129 Section=ASEC1 MatProp=Default
 Area=1130 Section=ASEC1 MatProp=Default
 Area=1131 Section=ASEC1 MatProp=Default
 Area=1132 Section=ASEC1 MatProp=Default
 Area=1133 Section=ASEC1 MatProp=Default
 Area=1134 Section=ASEC1 MatProp=Default
 Area=1135 Section=ASEC1 MatProp=Default
 Area=1136 Section=ASEC1 MatProp=Default
 Area=1137 Section=ASEC1 MatProp=Default
 Area=1138 Section=ASEC1 MatProp=Default
 Area=1139 Section=ASEC1 MatProp=Default
 Area=1140 Section=ASEC1 MatProp=Default
 Area=1141 Section=ASEC1 MatProp=Default
 Area=1142 Section=ASEC1 MatProp=Default
 Area=1143 Section=ASEC1 MatProp=Default
 Area=1144 Section=ASEC1 MatProp=Default
 Area=1145 Section=ASEC1 MatProp=Default



ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA
FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN
SAN CRISTÓBAL, EN BOGOTÁ D.C.



Area=1146	Section=ASEC1	MatProp=Default
Area=1147	Section=ASEC1	MatProp=Default
Area=1148	Section=ASEC1	MatProp=Default
Area=1149	Section=ASEC1	MatProp=Default
Area=1150	Section=ASEC1	MatProp=Default
Area=1151	Section=ASEC1	MatProp=Default
Area=1152	Section=ASEC1	MatProp=Default
Area=1153	Section=ASEC1	MatProp=Default
Area=1154	Section=ASEC1	MatProp=Default
Area=1155	Section=ASEC1	MatProp=Default
Area=1156	Section=ASEC1	MatProp=Default
Area=1157	Section=ASEC1	MatProp=Default
Area=1158	Section=ASEC1	MatProp=Default
Area=1159	Section=ASEC1	MatProp=Default
Area=1160	Section=ASEC1	MatProp=Default
Area=1161	Section=ASEC1	MatProp=Default
Area=1162	Section=ASEC1	MatProp=Default
Area=1163	Section=ASEC1	MatProp=Default
Area=1164	Section=ASEC1	MatProp=Default
Area=1165	Section=ASEC1	MatProp=Default
Area=1166	Section=ASEC1	MatProp=Default
Area=1167	Section=ASEC1	MatProp=Default
Area=1168	Section=ASEC1	MatProp=Default
Area=1169	Section=ASEC1	MatProp=Default
Area=1170	Section=ASEC1	MatProp=Default
Area=1171	Section=ASEC1	MatProp=Default
Area=1172	Section=ASEC1	MatProp=Default
Area=1173	Section=ASEC1	MatProp=Default
Area=1174	Section=ASEC1	MatProp=Default
Area=1175	Section=ASEC1	MatProp=Default
Area=1176	Section=ASEC1	MatProp=Default
Area=1177	Section=ASEC1	MatProp=Default
Area=1178	Section=ASEC1	MatProp=Default
Area=1179	Section=ASEC1	MatProp=Default
Area=1180	Section=ASEC1	MatProp=Default
Area=1181	Section=ASEC1	MatProp=Default
Area=1182	Section=ASEC1	MatProp=Default
Area=1183	Section=ASEC1	MatProp=Default
Area=1184	Section=ASEC1	MatProp=Default
Area=1185	Section=ASEC1	MatProp=Default
Area=1186	Section=ASEC1	MatProp=Default
Area=1187	Section=ASEC1	MatProp=Default
Area=1188	Section=ASEC1	MatProp=Default
Area=1189	Section=ASEC1	MatProp=Default
Area=1190	Section=ASEC1	MatProp=Default
Area=1191	Section=ASEC1	MatProp=Default
Area=1192	Section=ASEC1	MatProp=Default
Area=1193	Section=ASEC1	MatProp=Default
Area=1194	Section=ASEC1	MatProp=Default
Area=1195	Section=ASEC1	MatProp=Default
Area=1196	Section=ASEC1	MatProp=Default
Area=1197	Section=ASEC1	MatProp=Default
Area=1198	Section=ASEC1	MatProp=Default
Area=1199	Section=ASEC1	MatProp=Default
Area=1200	Section=ASEC1	MatProp=Default



ALCALDÍA MAYOR
DE BOGOTÁ D.C.
INSTITUTO DE DESARROLLO URBANO

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=1201 Section=ASEC1 MatProp=Default
 Area=1202 Section=ASEC1 MatProp=Default
 Area=1203 Section=ASEC1 MatProp=Default
 Area=1204 Section=ASEC1 MatProp=Default
 Area=1205 Section=ASEC1 MatProp=Default
 Area=1206 Section=ASEC1 MatProp=Default
 Area=1207 Section=ASEC1 MatProp=Default
 Area=1208 Section=ASEC1 MatProp=Default
 Area=1209 Section=ASEC1 MatProp=Default
 Area=1210 Section=ASEC1 MatProp=Default
 Area=1211 Section=ASEC1 MatProp=Default
 Area=1212 Section=ASEC1 MatProp=Default
 Area=1213 Section=ASEC1 MatProp=Default
 Area=1214 Section=ASEC1 MatProp=Default
 Area=1215 Section=ASEC1 MatProp=Default
 Area=1216 Section=ASEC1 MatProp=Default
 Area=1217 Section=ASEC1 MatProp=Default
 Area=1218 Section=ASEC1 MatProp=Default
 Area=1219 Section=ASEC1 MatProp=Default
 Area=1220 Section=ASEC1 MatProp=Default
 Area=1221 Section=ASEC1 MatProp=Default
 Area=1222 Section=ASEC1 MatProp=Default
 Area=1223 Section=ASEC1 MatProp=Default
 Area=1224 Section=ASEC1 MatProp=Default
 Area=1225 Section=ASEC1 MatProp=Default
 Area=1226 Section=ASEC1 MatProp=Default
 Area=1227 Section=ASEC1 MatProp=Default
 Area=1228 Section=ASEC1 MatProp=Default
 Area=1229 Section=ASEC1 MatProp=Default
 Area=1230 Section=ASEC1 MatProp=Default
 Area=1231 Section=ASEC1 MatProp=Default
 Area=1232 Section=ASEC1 MatProp=Default
 Area=1233 Section=ASEC1 MatProp=Default
 Area=1234 Section=ASEC1 MatProp=Default
 Area=1235 Section=ASEC1 MatProp=Default
 Area=1236 Section=ASEC1 MatProp=Default
 Area=1237 Section=ASEC1 MatProp=Default
 Area=1238 Section=ASEC1 MatProp=Default
 Area=1239 Section=ASEC1 MatProp=Default
 Area=1240 Section=ASEC1 MatProp=Default
 Area=1241 Section=ASEC1 MatProp=Default
 Area=1242 Section=ASEC1 MatProp=Default
 Area=1243 Section=ASEC1 MatProp=Default
 Area=1244 Section=ASEC1 MatProp=Default
 Area=1245 Section=ASEC1 MatProp=Default
 Area=1246 Section=ASEC1 MatProp=Default
 Area=1247 Section=ASEC1 MatProp=Default
 Area=1248 Section=ASEC1 MatProp=Default
 Area=1249 Section=ASEC1 MatProp=Default
 Area=1250 Section=ASEC1 MatProp=Default
 Area=1251 Section=ASEC1 MatProp=Default
 Area=1252 Section=ASEC1 MatProp=Default
 Area=1253 Section=ASEC1 MatProp=Default
 Area=1254 Section=ASEC1 MatProp=Default
 Area=1255 Section=ASEC1 MatProp=Default





ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA
FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN
SAN CRISTÓBAL, EN BOGOTÁ D.C.



Area=1256	Section=ASEC1	MatProp=Default
Area=1257	Section=ASEC1	MatProp=Default
Area=1258	Section=ASEC1	MatProp=Default
Area=1259	Section=ASEC1	MatProp=Default
Area=1260	Section=ASEC1	MatProp=Default
Area=1261	Section=ASEC1	MatProp=Default
Area=1262	Section=ASEC1	MatProp=Default
Area=1263	Section=ASEC1	MatProp=Default
Area=1264	Section=ASEC1	MatProp=Default
Area=1265	Section=ASEC1	MatProp=Default
Area=1266	Section=ASEC1	MatProp=Default
Area=1267	Section=ASEC1	MatProp=Default
Area=1268	Section=ASEC1	MatProp=Default
Area=1269	Section=ASEC1	MatProp=Default
Area=1270	Section=ASEC1	MatProp=Default
Area=1271	Section=ASEC1	MatProp=Default
Area=1272	Section=ASEC1	MatProp=Default
Area=1273	Section=ASEC1	MatProp=Default
Area=1274	Section=ASEC1	MatProp=Default
Area=1275	Section=ASEC1	MatProp=Default
Area=1276	Section=ASEC1	MatProp=Default
Area=1277	Section=ASEC1	MatProp=Default
Area=1278	Section=ASEC1	MatProp=Default
Area=1279	Section=ASEC1	MatProp=Default
Area=1280	Section=ASEC1	MatProp=Default
Area=1281	Section=ASEC1	MatProp=Default
Area=1282	Section=ASEC1	MatProp=Default
Area=1283	Section=ASEC1	MatProp=Default
Area=1284	Section=ASEC1	MatProp=Default
Area=1285	Section=ASEC1	MatProp=Default
Area=1286	Section=ASEC1	MatProp=Default
Area=1287	Section=ASEC1	MatProp=Default
Area=1288	Section=ASEC1	MatProp=Default
Area=1289	Section=ASEC1	MatProp=Default
Area=1290	Section=ASEC1	MatProp=Default
Area=1291	Section=ASEC1	MatProp=Default
Area=1292	Section=ASEC1	MatProp=Default
Area=1293	Section=ASEC1	MatProp=Default
Area=1294	Section=ASEC1	MatProp=Default
Area=1295	Section=ASEC1	MatProp=Default
Area=1296	Section=ASEC1	MatProp=Default
Area=1297	Section=ASEC1	MatProp=Default
Area=1298	Section=ASEC1	MatProp=Default
Area=1299	Section=ASEC1	MatProp=Default
Area=1300	Section=ASEC1	MatProp=Default
Area=1301	Section=ASEC1	MatProp=Default
Area=1302	Section=ASEC1	MatProp=Default
Area=1303	Section=ASEC1	MatProp=Default
Area=1304	Section=ASEC1	MatProp=Default
Area=1305	Section=ASEC1	MatProp=Default
Area=1306	Section=ASEC1	MatProp=Default
Area=1307	Section=ASEC1	MatProp=Default
Area=1308	Section=ASEC1	MatProp=Default
Area=1309	Section=ASEC1	MatProp=Default
Area=1310	Section=ASEC1	MatProp=Default



ALCALDÍA MAYOR
BOGOTÁ D.C.
INSTITUTO DE DESARROLLO URBANO

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=1311 Section=ASEC1 MatProp=Default
 Area=1312 Section=ASEC1 MatProp=Default
 Area=1313 Section=ASEC1 MatProp=Default
 Area=1314 Section=ASEC1 MatProp=Default
 Area=1315 Section=ASEC1 MatProp=Default
 Area=1316 Section=ASEC1 MatProp=Default
 Area=1317 Section=ASEC1 MatProp=Default
 Area=1318 Section=ASEC1 MatProp=Default
 Area=1319 Section=ASEC1 MatProp=Default
 Area=1320 Section=ASEC1 MatProp=Default
 Area=1321 Section=ASEC1 MatProp=Default
 Area=1322 Section=ASEC1 MatProp=Default
 Area=1323 Section=ASEC1 MatProp=Default
 Area=1324 Section=ASEC1 MatProp=Default
 Area=1325 Section=ASEC1 MatProp=Default
 Area=1326 Section=ASEC1 MatProp=Default
 Area=1327 Section=ASEC1 MatProp=Default
 Area=1328 Section=ASEC1 MatProp=Default
 Area=1329 Section=ASEC1 MatProp=Default
 Area=1330 Section=ASEC1 MatProp=Default
 Area=1331 Section=ASEC1 MatProp=Default
 Area=1332 Section=ASEC1 MatProp=Default
 Area=1333 Section=ASEC1 MatProp=Default
 Area=1334 Section=ASEC1 MatProp=Default
 Area=1335 Section=ASEC1 MatProp=Default
 Area=1336 Section=ASEC1 MatProp=Default
 Area=1337 Section=ASEC1 MatProp=Default
 Area=1338 Section=ASEC1 MatProp=Default
 Area=1339 Section=ASEC1 MatProp=Default
 Area=1340 Section=ASEC1 MatProp=Default
 Area=1341 Section=ASEC1 MatProp=Default
 Area=1342 Section=ASEC1 MatProp=Default
 Area=1343 Section=ASEC1 MatProp=Default
 Area=1344 Section=ASEC1 MatProp=Default
 Area=1345 Section=ASEC1 MatProp=Default
 Area=1346 Section=ASEC1 MatProp=Default
 Area=1347 Section=ASEC1 MatProp=Default
 Area=1348 Section=ASEC1 MatProp=Default
 Area=1349 Section=ASEC1 MatProp=Default
 Area=1350 Section=ASEC1 MatProp=Default
 Area=1351 Section=ASEC1 MatProp=Default
 Area=1352 Section=ASEC1 MatProp=Default
 Area=1353 Section=ASEC1 MatProp=Default
 Area=1354 Section=ASEC1 MatProp=Default
 Area=1355 Section=ASEC1 MatProp=Default
 Area=1356 Section=ASEC1 MatProp=Default
 Area=1357 Section=ASEC1 MatProp=Default
 Area=1358 Section=ASEC1 MatProp=Default
 Area=1359 Section=ASEC1 MatProp=Default
 Area=1360 Section=ASEC1 MatProp=Default
 Area=1361 Section=ASEC1 MatProp=Default
 Area=1362 Section=ASEC1 MatProp=Default
 Area=1363 Section=ASEC1 MatProp=Default
 Area=1364 Section=ASEC1 MatProp=Default
 Area=1365 Section=ASEC1 MatProp=Default



	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=1366 Section=ASEC1 MatProp=Default
 Area=1367 Section=ASEC1 MatProp=Default
 Area=1368 Section=ASEC1 MatProp=Default
 Area=1369 Section=ASEC1 MatProp=Default
 Area=1370 Section=ASEC1 MatProp=Default
 Area=1371 Section=ASEC1 MatProp=Default
 Area=1372 Section=ASEC1 MatProp=Default
 Area=1373 Section=ASEC1 MatProp=Default
 Area=1374 Section=ASEC1 MatProp=Default
 Area=1375 Section=ASEC1 MatProp=Default
 Area=1376 Section=ASEC1 MatProp=Default
 Area=1377 Section=ASEC1 MatProp=Default
 Area=1378 Section=ASEC1 MatProp=Default
 Area=1379 Section=ASEC1 MatProp=Default
 Area=1380 Section=ASEC1 MatProp=Default
 Area=1381 Section=ASEC1 MatProp=Default
 Area=1382 Section=ASEC1 MatProp=Default
 Area=1383 Section=ASEC1 MatProp=Default
 Area=1384 Section=ASEC1 MatProp=Default
 Area=1385 Section=ASEC1 MatProp=Default
 Area=1386 Section=ASEC1 MatProp=Default
 Area=1387 Section=ASEC1 MatProp=Default
 Area=1388 Section=ASEC1 MatProp=Default
 Area=1389 Section=ASEC1 MatProp=Default
 Area=1390 Section=ASEC1 MatProp=Default
 Area=1391 Section=ASEC1 MatProp=Default
 Area=1392 Section=ASEC1 MatProp=Default
 Area=1393 Section=ASEC1 MatProp=Default
 Area=1394 Section=ASEC1 MatProp=Default
 Area=1395 Section=ASEC1 MatProp=Default
 Area=1396 Section=ASEC1 MatProp=Default
 Area=1397 Section=ASEC1 MatProp=Default
 Area=1398 Section=ASEC1 MatProp=Default
 Area=1399 Section=ASEC1 MatProp=Default
 Area=1400 Section=ASEC1 MatProp=Default
 Area=1401 Section=ASEC1 MatProp=Default
 Area=1402 Section=ASEC1 MatProp=Default
 Area=1403 Section=ASEC1 MatProp=Default
 Area=1404 Section=ASEC1 MatProp=Default
 Area=1405 Section=ASEC1 MatProp=Default
 Area=1406 Section=ASEC1 MatProp=Default
 Area=1407 Section=ASEC1 MatProp=Default
 Area=1408 Section=ASEC1 MatProp=Default
 Area=1409 Section=ASEC1 MatProp=Default
 Area=1410 Section=ASEC1 MatProp=Default
 Area=1411 Section=ASEC1 MatProp=Default
 Area=1412 Section=ASEC1 MatProp=Default
 Area=1413 Section=ASEC1 MatProp=Default
 Area=1414 Section=ASEC1 MatProp=Default
 Area=1415 Section=ASEC1 MatProp=Default
 Area=1416 Section=ASEC1 MatProp=Default
 Area=1417 Section=ASEC1 MatProp=Default
 Area=1418 Section=ASEC1 MatProp=Default
 Area=1419 Section=ASEC1 MatProp=Default
 Area=1420 Section=ASEC1 MatProp=Default

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=1421 Section=ASEC1 MatProp=Default
 Area=1422 Section=ASEC1 MatProp=Default
 Area=1423 Section=ASEC1 MatProp=Default
 Area=1424 Section=ASEC1 MatProp=Default
 Area=1425 Section=ASEC1 MatProp=Default
 Area=1426 Section=ASEC1 MatProp=Default
 Area=1427 Section=ASEC1 MatProp=Default
 Area=1428 Section=ASEC1 MatProp=Default
 Area=1429 Section=ASEC1 MatProp=Default
 Area=1430 Section=ASEC1 MatProp=Default
 Area=1431 Section=ASEC1 MatProp=Default
 Area=1432 Section=ASEC1 MatProp=Default
 Area=1433 Section=ASEC1 MatProp=Default
 Area=1434 Section=ASEC1 MatProp=Default
 Area=1435 Section=ASEC1 MatProp=Default
 Area=1436 Section=ASEC1 MatProp=Default
 Area=1437 Section=ASEC1 MatProp=Default
 Area=1438 Section=ASEC1 MatProp=Default
 Area=1439 Section=ASEC1 MatProp=Default
 Area=1440 Section=ASEC1 MatProp=Default
 Area=1441 Section=ASEC1 MatProp=Default
 Area=1442 Section=ASEC1 MatProp=Default
 Area=1443 Section=ASEC1 MatProp=Default
 Area=1444 Section=ASEC1 MatProp=Default
 Area=1445 Section=ASEC1 MatProp=Default
 Area=1446 Section=ASEC1 MatProp=Default
 Area=1447 Section=ASEC1 MatProp=Default
 Area=1448 Section=ASEC1 MatProp=Default
 Area=1449 Section=ASEC1 MatProp=Default
 Area=1450 Section=ASEC1 MatProp=Default
 Area=1451 Section=ASEC1 MatProp=Default
 Area=1452 Section=ASEC1 MatProp=Default
 Area=1453 Section=ASEC1 MatProp=Default
 Area=1454 Section=ASEC1 MatProp=Default
 Area=1455 Section=ASEC1 MatProp=Default
 Area=1456 Section=ASEC1 MatProp=Default
 Area=1457 Section=ASEC1 MatProp=Default
 Area=1458 Section=ASEC1 MatProp=Default
 Area=1459 Section=ASEC1 MatProp=Default
 Area=1460 Section=ASEC1 MatProp=Default
 Area=1461 Section=ASEC1 MatProp=Default
 Area=1462 Section=ASEC1 MatProp=Default
 Area=1463 Section=ASEC1 MatProp=Default
 Area=1464 Section=ASEC1 MatProp=Default
 Area=1465 Section=ASEC1 MatProp=Default
 Area=1466 Section=ASEC1 MatProp=Default
 Area=1467 Section=ASEC1 MatProp=Default
 Area=1468 Section=ASEC1 MatProp=Default
 Area=1469 Section=ASEC1 MatProp=Default
 Area=1470 Section=ASEC1 MatProp=Default
 Area=1471 Section=ASEC1 MatProp=Default
 Area=1472 Section=ASEC1 MatProp=Default
 Area=1473 Section=ASEC1 MatProp=Default
 Area=1474 Section=ASEC1 MatProp=Default
 Area=1475 Section=ASEC1 MatProp=Default

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=1476 Section=ASEC1 MatProp=Default
 Area=1477 Section=ASEC1 MatProp=Default
 Area=1478 Section=ASEC1 MatProp=Default
 Area=1479 Section=ASEC1 MatProp=Default
 Area=1480 Section=ASEC1 MatProp=Default
 Area=1481 Section=ASEC1 MatProp=Default
 Area=1482 Section=ASEC1 MatProp=Default
 Area=1483 Section=ASEC1 MatProp=Default
 Area=1484 Section=ASEC1 MatProp=Default
 Area=1485 Section=ASEC1 MatProp=Default
 Area=1486 Section=ASEC1 MatProp=Default
 Area=1487 Section=ASEC1 MatProp=Default
 Area=1488 Section=ASEC1 MatProp=Default
 Area=1489 Section=ASEC1 MatProp=Default
 Area=1490 Section=ASEC1 MatProp=Default
 Area=1491 Section=ASEC1 MatProp=Default
 Area=1492 Section=ASEC1 MatProp=Default
 Area=1493 Section=ASEC1 MatProp=Default
 Area=1494 Section=ASEC1 MatProp=Default
 Area=1495 Section=ASEC1 MatProp=Default
 Area=1496 Section=ASEC1 MatProp=Default
 Area=1497 Section=ASEC1 MatProp=Default
 Area=1498 Section=ASEC1 MatProp=Default
 Area=1499 Section=ASEC1 MatProp=Default
 Area=1500 Section=ASEC1 MatProp=Default
 Area=1501 Section=ASEC1 MatProp=Default
 Area=1502 Section=ASEC1 MatProp=Default
 Area=1503 Section=ASEC1 MatProp=Default
 Area=1504 Section=ASEC1 MatProp=Default
 Area=1505 Section=ASEC1 MatProp=Default
 Area=1506 Section=ASEC1 MatProp=Default
 Area=1507 Section=ASEC1 MatProp=Default
 Area=1508 Section=ASEC1 MatProp=Default
 Area=1509 Section=ASEC1 MatProp=Default
 Area=1510 Section=ASEC1 MatProp=Default
 Area=1511 Section=ASEC1 MatProp=Default
 Area=1512 Section=ASEC1 MatProp=Default
 Area=1513 Section=ASEC1 MatProp=Default
 Area=1514 Section=ASEC1 MatProp=Default
 Area=1515 Section=ASEC1 MatProp=Default
 Area=1516 Section=ASEC1 MatProp=Default
 Area=1517 Section=ASEC1 MatProp=Default
 Area=1518 Section=ASEC1 MatProp=Default
 Area=1519 Section=ASEC1 MatProp=Default
 Area=1520 Section=ASEC1 MatProp=Default
 Area=1521 Section=ASEC1 MatProp=Default
 Area=1522 Section=ASEC1 MatProp=Default
 Area=1523 Section=ASEC1 MatProp=Default
 Area=1524 Section=ASEC1 MatProp=Default
 Area=1525 Section=ASEC1 MatProp=Default
 Area=1526 Section=ASEC1 MatProp=Default
 Area=1527 Section=ASEC1 MatProp=Default
 Area=1528 Section=ASEC1 MatProp=Default
 Area=1529 Section=ASEC1 MatProp=Default
 Area=1530 Section=ASEC1 MatProp=Default



	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=1531 Section=ASEC1 MatProp=Default
 Area=1532 Section=ASEC1 MatProp=Default
 Area=1533 Section=ASEC1 MatProp=Default
 Area=1534 Section=ASEC1 MatProp=Default
 Area=1535 Section=ASEC1 MatProp=Default
 Area=1536 Section=ASEC1 MatProp=Default
 Area=1537 Section=ASEC1 MatProp=Default
 Area=1538 Section=ASEC1 MatProp=Default
 Area=1539 Section=ASEC1 MatProp=Default
 Area=1540 Section=ASEC1 MatProp=Default
 Area=1541 Section=ASEC1 MatProp=Default
 Area=1542 Section=ASEC1 MatProp=Default
 Area=1543 Section=ASEC1 MatProp=Default
 Area=1544 Section=ASEC1 MatProp=Default
 Area=1545 Section=ASEC1 MatProp=Default
 Area=1546 Section=ASEC1 MatProp=Default
 Area=1547 Section=ASEC1 MatProp=Default
 Area=1548 Section=ASEC1 MatProp=Default
 Area=1549 Section=ASEC1 MatProp=Default
 Area=1550 Section=ASEC1 MatProp=Default
 Area=1551 Section=ASEC1 MatProp=Default
 Area=1552 Section=ASEC1 MatProp=Default
 Area=1553 Section=ASEC1 MatProp=Default
 Area=1554 Section=ASEC1 MatProp=Default
 Area=1555 Section=ASEC1 MatProp=Default
 Area=1556 Section=ASEC1 MatProp=Default
 Area=1557 Section=ASEC1 MatProp=Default
 Area=1558 Section=ASEC1 MatProp=Default
 Area=1559 Section=ASEC1 MatProp=Default
 Area=1560 Section=ASEC1 MatProp=Default
 Area=1561 Section=ASEC1 MatProp=Default
 Area=1562 Section=ASEC1 MatProp=Default
 Area=1563 Section=ASEC1 MatProp=Default
 Area=1564 Section=ASEC1 MatProp=Default
 Area=1565 Section=ASEC1 MatProp=Default
 Area=1566 Section=ASEC1 MatProp=Default
 Area=1567 Section=ASEC1 MatProp=Default
 Area=1568 Section=ASEC1 MatProp=Default
 Area=1569 Section=ASEC1 MatProp=Default
 Area=1570 Section=ASEC1 MatProp=Default
 Area=1571 Section=ASEC1 MatProp=Default
 Area=1572 Section=ASEC1 MatProp=Default
 Area=1573 Section=ASEC1 MatProp=Default
 Area=1574 Section=ASEC1 MatProp=Default
 Area=1575 Section=ASEC1 MatProp=Default
 Area=1576 Section=ASEC1 MatProp=Default
 Area=1577 Section=ASEC1 MatProp=Default
 Area=1578 Section=ASEC1 MatProp=Default
 Area=1579 Section=ASEC1 MatProp=Default
 Area=1580 Section=ASEC1 MatProp=Default
 Area=1581 Section=ASEC1 MatProp=Default
 Area=1582 Section=ASEC1 MatProp=Default
 Area=1583 Section=ASEC1 MatProp=Default
 Area=1584 Section=ASEC1 MatProp=Default
 Area=1585 Section=ASEC1 MatProp=Default



	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=1586 Section=ASEC1 MatProp=Default
 Area=1587 Section=ASEC1 MatProp=Default
 Area=1588 Section=ASEC1 MatProp=Default
 Area=1589 Section=ASEC1 MatProp=Default
 Area=1590 Section=ASEC1 MatProp=Default
 Area=1591 Section=ASEC1 MatProp=Default
 Area=1592 Section=ASEC1 MatProp=Default
 Area=1593 Section=ASEC1 MatProp=Default
 Area=1594 Section=ASEC1 MatProp=Default
 Area=1595 Section=ASEC1 MatProp=Default
 Area=1596 Section=ASEC1 MatProp=Default
 Area=1597 Section=ASEC1 MatProp=Default
 Area=1598 Section=ASEC1 MatProp=Default
 Area=1599 Section=ASEC1 MatProp=Default
 Area=1600 Section=ASEC1 MatProp=Default
 Area=1601 Section=ASEC1 MatProp=Default
 Area=1602 Section=ASEC1 MatProp=Default
 Area=1603 Section=ASEC1 MatProp=Default
 Area=1604 Section=ASEC1 MatProp=Default
 Area=1605 Section=ASEC1 MatProp=Default
 Area=1606 Section=ASEC1 MatProp=Default
 Area=1607 Section=ASEC1 MatProp=Default
 Area=1608 Section=ASEC1 MatProp=Default
 Area=1609 Section=ASEC1 MatProp=Default
 Area=1610 Section=ASEC1 MatProp=Default
 Area=1611 Section=ASEC1 MatProp=Default
 Area=1612 Section=ASEC1 MatProp=Default
 Area=1613 Section=ASEC1 MatProp=Default
 Area=1614 Section=ASEC1 MatProp=Default
 Area=1615 Section=ASEC1 MatProp=Default
 Area=1616 Section=ASEC1 MatProp=Default
 Area=1617 Section=ASEC1 MatProp=Default
 Area=1618 Section=ASEC1 MatProp=Default
 Area=1619 Section=ASEC1 MatProp=Default
 Area=1620 Section=ASEC1 MatProp=Default
 Area=1621 Section=ASEC1 MatProp=Default
 Area=1622 Section=ASEC1 MatProp=Default
 Area=1623 Section=ASEC1 MatProp=Default
 Area=1624 Section=ASEC1 MatProp=Default
 Area=1625 Section=ASEC1 MatProp=Default
 Area=1626 Section=ASEC1 MatProp=Default
 Area=1627 Section=ASEC1 MatProp=Default
 Area=1628 Section=ASEC1 MatProp=Default
 Area=1629 Section=ASEC1 MatProp=Default
 Area=1630 Section=ASEC1 MatProp=Default
 Area=1631 Section=ASEC1 MatProp=Default
 Area=1632 Section=ASEC1 MatProp=Default
 Area=1633 Section=ASEC1 MatProp=Default
 Area=1634 Section=ASEC1 MatProp=Default
 Area=1635 Section=ASEC1 MatProp=Default
 Area=1636 Section=ASEC1 MatProp=Default
 Area=1637 Section=ASEC1 MatProp=Default
 Area=1638 Section=ASEC1 MatProp=Default
 Area=1639 Section=ASEC1 MatProp=Default
 Area=1640 Section=ASEC1 MatProp=Default





ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA
FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN
SAN CRISTÓBAL, EN BOGOTÁ D.C.



Area=1641 Section=ASEC1 MatProp=Default
Area=1642 Section=ASEC1 MatProp=Default
Area=1643 Section=ASEC1 MatProp=Default
Area=1644 Section=ASEC1 MatProp=Default
Area=1645 Section=ASEC1 MatProp=Default
Area=1646 Section=ASEC1 MatProp=Default
Area=1647 Section=ASEC1 MatProp=Default
Area=1648 Section=ASEC1 MatProp=Default
Area=1649 Section=ASEC1 MatProp=Default
Area=1650 Section=ASEC1 MatProp=Default
Area=1651 Section=ASEC1 MatProp=Default
Area=1652 Section=ASEC1 MatProp=Default
Area=1653 Section=ASEC1 MatProp=Default
Area=1654 Section=ASEC1 MatProp=Default
Area=1655 Section=ASEC1 MatProp=Default
Area=1656 Section=ASEC1 MatProp=Default
Area=1657 Section=ASEC1 MatProp=Default
Area=1658 Section=ASEC1 MatProp=Default
Area=1659 Section=ASEC1 MatProp=Default
Area=1660 Section=ASEC1 MatProp=Default
Area=1661 Section=ASEC1 MatProp=Default
Area=1662 Section=ASEC1 MatProp=Default
Area=1663 Section=ASEC1 MatProp=Default
Area=1664 Section=ASEC1 MatProp=Default
Area=1665 Section=ASEC1 MatProp=Default
Area=1666 Section=ASEC1 MatProp=Default
Area=1667 Section=ASEC1 MatProp=Default
Area=1668 Section=ASEC1 MatProp=Default
Area=1669 Section=ASEC1 MatProp=Default
Area=1670 Section=ASEC1 MatProp=Default
Area=1671 Section=ASEC1 MatProp=Default
Area=1672 Section=ASEC1 MatProp=Default
Area=1673 Section=ASEC1 MatProp=Default
Area=1674 Section=ASEC1 MatProp=Default
Area=1675 Section=ASEC1 MatProp=Default
Area=1676 Section=ASEC1 MatProp=Default
Area=1677 Section=ASEC1 MatProp=Default
Area=1678 Section=ASEC1 MatProp=Default
Area=1679 Section=ASEC1 MatProp=Default
Area=1680 Section=ASEC1 MatProp=Default
Area=1681 Section=ASEC1 MatProp=Default
Area=1682 Section=ASEC1 MatProp=Default
Area=1683 Section=ASEC1 MatProp=Default
Area=1684 Section=ASEC1 MatProp=Default
Area=1685 Section=ASEC1 MatProp=Default
Area=1686 Section=ASEC1 MatProp=Default
Area=1687 Section=ASEC1 MatProp=Default
Area=1688 Section=ASEC1 MatProp=Default
Area=1689 Section=ASEC1 MatProp=Default
Area=1690 Section=ASEC1 MatProp=Default
Area=1691 Section=ASEC1 MatProp=Default
Area=1692 Section=ASEC1 MatProp=Default
Area=1693 Section=ASEC1 MatProp=Default
Area=1694 Section=ASEC1 MatProp=Default
Area=1695 Section=ASEC1 MatProp=Default



	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=1696 Section=ASEC1 MatProp=Default
 Area=1697 Section=ASEC1 MatProp=Default
 Area=1698 Section=ASEC1 MatProp=Default
 Area=1699 Section=ASEC1 MatProp=Default
 Area=1700 Section=ASEC1 MatProp=Default
 Area=1701 Section=ASEC1 MatProp=Default
 Area=1702 Section=ASEC1 MatProp=Default
 Area=1703 Section=ASEC1 MatProp=Default
 Area=1704 Section=ASEC1 MatProp=Default
 Area=1705 Section=ASEC1 MatProp=Default
 Area=1706 Section=ASEC1 MatProp=Default
 Area=1707 Section=ASEC1 MatProp=Default
 Area=1708 Section=ASEC1 MatProp=Default
 Area=1709 Section=ASEC1 MatProp=Default
 Area=1710 Section=ASEC1 MatProp=Default
 Area=1711 Section=ASEC1 MatProp=Default
 Area=1712 Section=ASEC1 MatProp=Default
 Area=1713 Section=ASEC1 MatProp=Default
 Area=1714 Section=ASEC1 MatProp=Default
 Area=1715 Section=ASEC1 MatProp=Default
 Area=1716 Section=ASEC1 MatProp=Default
 Area=1717 Section=ASEC1 MatProp=Default
 Area=1718 Section=ASEC1 MatProp=Default
 Area=1719 Section=ASEC1 MatProp=Default
 Area=1720 Section=ASEC1 MatProp=Default
 Area=1721 Section=ASEC1 MatProp=Default
 Area=1722 Section=ASEC1 MatProp=Default
 Area=1723 Section=ASEC1 MatProp=Default
 Area=1724 Section=ASEC1 MatProp=Default
 Area=1725 Section=ASEC1 MatProp=Default
 Area=1726 Section=ASEC1 MatProp=Default
 Area=1727 Section=ASEC1 MatProp=Default
 Area=1728 Section=ASEC1 MatProp=Default
 Area=1729 Section=ASEC1 MatProp=Default
 Area=1730 Section=ASEC1 MatProp=Default
 Area=1731 Section=ASEC1 MatProp=Default
 Area=1732 Section=ASEC1 MatProp=Default
 Area=1733 Section=ASEC1 MatProp=Default
 Area=1734 Section=ASEC1 MatProp=Default
 Area=1735 Section=ASEC1 MatProp=Default
 Area=1736 Section=ASEC1 MatProp=Default
 Area=1737 Section=ASEC1 MatProp=Default
 Area=1738 Section=ASEC1 MatProp=Default
 Area=1739 Section=ASEC1 MatProp=Default
 Area=1740 Section=ASEC1 MatProp=Default
 Area=1741 Section=ASEC1 MatProp=Default
 Area=1742 Section=ASEC1 MatProp=Default
 Area=1743 Section=ASEC1 MatProp=Default
 Area=1744 Section=ASEC1 MatProp=Default
 Area=1745 Section=ASEC1 MatProp=Default
 Area=1746 Section=ASEC1 MatProp=Default
 Area=1747 Section=ASEC1 MatProp=Default
 Area=1748 Section=ASEC1 MatProp=Default
 Area=1749 Section=ASEC1 MatProp=Default
 Area=1750 Section=ASEC1 MatProp=Default





ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA
FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN
SAN CRISTÓBAL, EN BOGOTÁ D.C.



Area=1751 Section=ASEC1 MatProp=Default
Area=1752 Section=ASEC1 MatProp=Default
Area=1753 Section=ASEC1 MatProp=Default
Area=1754 Section=ASEC1 MatProp=Default
Area=1755 Section=ASEC1 MatProp=Default
Area=1756 Section=ASEC1 MatProp=Default
Area=1757 Section=ASEC1 MatProp=Default
Area=1758 Section=ASEC1 MatProp=Default
Area=1759 Section=ASEC1 MatProp=Default
Area=1760 Section=ASEC1 MatProp=Default
Area=1761 Section=ASEC1 MatProp=Default
Area=1762 Section=ASEC1 MatProp=Default
Area=1763 Section=ASEC1 MatProp=Default
Area=1764 Section=ASEC1 MatProp=Default
Area=1765 Section=ASEC1 MatProp=Default
Area=1766 Section=ASEC1 MatProp=Default
Area=1767 Section=ASEC1 MatProp=Default
Area=1768 Section=ASEC1 MatProp=Default
Area=1769 Section=ASEC1 MatProp=Default
Area=1770 Section=ASEC1 MatProp=Default
Area=1771 Section=ASEC1 MatProp=Default
Area=1772 Section=ASEC1 MatProp=Default
Area=1773 Section=ASEC1 MatProp=Default
Area=1774 Section=ASEC1 MatProp=Default
Area=1775 Section=ASEC1 MatProp=Default
Area=1776 Section=ASEC1 MatProp=Default
Area=1777 Section=ASEC1 MatProp=Default
Area=1778 Section=ASEC1 MatProp=Default
Area=1779 Section=ASEC1 MatProp=Default
Area=1780 Section=ASEC1 MatProp=Default
Area=1781 Section=ASEC1 MatProp=Default
Area=1782 Section=ASEC1 MatProp=Default
Area=1783 Section=ASEC1 MatProp=Default
Area=1784 Section=ASEC1 MatProp=Default
Area=1785 Section=ASEC1 MatProp=Default
Area=1786 Section=ASEC1 MatProp=Default
Area=1787 Section=ASEC1 MatProp=Default
Area=1788 Section=ASEC1 MatProp=Default
Area=1789 Section=ASEC1 MatProp=Default
Area=1790 Section=ASEC1 MatProp=Default
Area=1791 Section=ASEC1 MatProp=Default
Area=1792 Section=ASEC1 MatProp=Default
Area=1793 Section=ASEC1 MatProp=Default
Area=1794 Section=ASEC1 MatProp=Default
Area=1795 Section=ASEC1 MatProp=Default
Area=1796 Section=ASEC1 MatProp=Default
Area=1797 Section=ASEC1 MatProp=Default
Area=1798 Section=ASEC1 MatProp=Default
Area=1799 Section=ASEC1 MatProp=Default
Area=1800 Section=ASEC1 MatProp=Default
Area=1801 Section=ASEC1 MatProp=Default
Area=1802 Section=ASEC1 MatProp=Default
Area=1803 Section=ASEC1 MatProp=Default
Area=1804 Section=ASEC1 MatProp=Default
Area=1805 Section=ASEC1 MatProp=Default



	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=1806 Section=ASEC1 MatProp=Default
 Area=1807 Section=ASEC1 MatProp=Default
 Area=1808 Section=ASEC1 MatProp=Default
 Area=1809 Section=ASEC1 MatProp=Default
 Area=1810 Section=ASEC1 MatProp=Default
 Area=1811 Section=ASEC1 MatProp=Default
 Area=1812 Section=ASEC1 MatProp=Default
 Area=1813 Section=ASEC1 MatProp=Default
 Area=1814 Section=ASEC1 MatProp=Default
 Area=1815 Section=ASEC1 MatProp=Default
 Area=1816 Section=ASEC1 MatProp=Default
 Area=1817 Section=ASEC1 MatProp=Default
 Area=1818 Section=ASEC1 MatProp=Default
 Area=1819 Section=ASEC1 MatProp=Default
 Area=1820 Section=ASEC1 MatProp=Default
 Area=1821 Section=ASEC1 MatProp=Default
 Area=1822 Section=ASEC1 MatProp=Default
 Area=1823 Section=ASEC1 MatProp=Default
 Area=1824 Section=ASEC1 MatProp=Default
 Area=1825 Section=ASEC1 MatProp=Default
 Area=1826 Section=ASEC1 MatProp=Default
 Area=1827 Section=ASEC1 MatProp=Default
 Area=1828 Section=ASEC1 MatProp=Default
 Area=1829 Section=ASEC1 MatProp=Default
 Area=1830 Section=ASEC1 MatProp=Default
 Area=1831 Section=ASEC1 MatProp=Default
 Area=1832 Section=ASEC1 MatProp=Default
 Area=1833 Section=ASEC1 MatProp=Default
 Area=1834 Section=ASEC1 MatProp=Default
 Area=1835 Section=ASEC1 MatProp=Default
 Area=1836 Section=ASEC1 MatProp=Default
 Area=1837 Section=ASEC1 MatProp=Default
 Area=1838 Section=ASEC1 MatProp=Default
 Area=1839 Section=ASEC1 MatProp=Default
 Area=1840 Section=ASEC1 MatProp=Default
 Area=1841 Section=ASEC1 MatProp=Default
 Area=1842 Section=ASEC1 MatProp=Default
 Area=1843 Section=ASEC1 MatProp=Default
 Area=1844 Section=ASEC1 MatProp=Default
 Area=1845 Section=ASEC1 MatProp=Default
 Area=1846 Section=ASEC1 MatProp=Default
 Area=1847 Section=ASEC1 MatProp=Default
 Area=1848 Section=ASEC1 MatProp=Default
 Area=1849 Section=ASEC1 MatProp=Default
 Area=1850 Section=ASEC1 MatProp=Default
 Area=1851 Section=ASEC1 MatProp=Default
 Area=1852 Section=ASEC1 MatProp=Default
 Area=1853 Section=ASEC1 MatProp=Default
 Area=1854 Section=ASEC1 MatProp=Default
 Area=1855 Section=ASEC1 MatProp=Default
 Area=1856 Section=ASEC1 MatProp=Default
 Area=1857 Section=ASEC1 MatProp=Default
 Area=1858 Section=ASEC1 MatProp=Default
 Area=1859 Section=ASEC1 MatProp=Default
 Area=1860 Section=ASEC1 MatProp=Default



	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=1861 Section=ASEC1 MatProp=Default
 Area=1862 Section=ASEC1 MatProp=Default
 Area=1863 Section=ASEC1 MatProp=Default
 Area=1864 Section=ASEC1 MatProp=Default
 Area=1865 Section=ASEC1 MatProp=Default
 Area=1866 Section=ASEC1 MatProp=Default
 Area=1867 Section=ASEC1 MatProp=Default
 Area=1868 Section=ASEC1 MatProp=Default
 Area=1869 Section=ASEC1 MatProp=Default
 Area=1870 Section=ASEC1 MatProp=Default
 Area=1871 Section=ASEC1 MatProp=Default
 Area=1872 Section=ASEC1 MatProp=Default
 Area=1873 Section=ASEC1 MatProp=Default
 Area=1874 Section=ASEC1 MatProp=Default
 Area=1875 Section=ASEC1 MatProp=Default
 Area=1876 Section=ASEC1 MatProp=Default
 Area=1877 Section=ASEC1 MatProp=Default
 Area=1878 Section=ASEC1 MatProp=Default
 Area=1879 Section=ASEC1 MatProp=Default
 Area=1880 Section=ASEC1 MatProp=Default
 Area=1881 Section=ASEC1 MatProp=Default
 Area=1882 Section=ASEC1 MatProp=Default
 Area=1883 Section=ASEC1 MatProp=Default
 Area=1884 Section=ASEC1 MatProp=Default
 Area=1885 Section=ASEC1 MatProp=Default
 Area=1886 Section=ASEC1 MatProp=Default
 Area=1887 Section=ASEC1 MatProp=Default
 Area=1888 Section=ASEC1 MatProp=Default
 Area=1889 Section=ASEC1 MatProp=Default
 Area=1890 Section=ASEC1 MatProp=Default
 Area=1891 Section=ASEC1 MatProp=Default
 Area=1892 Section=ASEC1 MatProp=Default
 Area=1893 Section=ASEC1 MatProp=Default
 Area=1894 Section=ASEC1 MatProp=Default
 Area=1895 Section=ASEC1 MatProp=Default
 Area=1896 Section=ASEC1 MatProp=Default
 Area=1897 Section=ASEC1 MatProp=Default
 Area=1898 Section=ASEC1 MatProp=Default
 Area=1899 Section=ASEC1 MatProp=Default
 Area=1900 Section=ASEC1 MatProp=Default
 Area=1901 Section=ASEC1 MatProp=Default
 Area=1902 Section=ASEC1 MatProp=Default
 Area=1903 Section=ASEC1 MatProp=Default
 Area=1904 Section=ASEC1 MatProp=Default
 Area=1905 Section=ASEC1 MatProp=Default
 Area=1906 Section=ASEC1 MatProp=Default
 Area=1907 Section=ASEC1 MatProp=Default
 Area=1908 Section=ASEC1 MatProp=Default
 Area=1909 Section=ASEC1 MatProp=Default
 Area=1910 Section=ASEC1 MatProp=Default
 Area=1911 Section=ASEC1 MatProp=Default
 Area=1912 Section=ASEC1 MatProp=Default
 Area=1913 Section=ASEC1 MatProp=Default
 Area=1914 Section=ASEC1 MatProp=Default
 Area=1915 Section=ASEC1 MatProp=Default



	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=1916 Section=ASEC1 MatProp=Default
 Area=1917 Section=ASEC1 MatProp=Default
 Area=1918 Section=ASEC1 MatProp=Default
 Area=1919 Section=ASEC1 MatProp=Default
 Area=1920 Section=ASEC1 MatProp=Default
 Area=1921 Section=ASEC1 MatProp=Default
 Area=1922 Section=ASEC1 MatProp=Default
 Area=1923 Section=ASEC1 MatProp=Default
 Area=1924 Section=ASEC1 MatProp=Default
 Area=1925 Section=ASEC1 MatProp=Default
 Area=1926 Section=ASEC1 MatProp=Default
 Area=1927 Section=ASEC1 MatProp=Default
 Area=1928 Section=ASEC1 MatProp=Default
 Area=1929 Section=ASEC1 MatProp=Default
 Area=1930 Section=ASEC1 MatProp=Default
 Area=1931 Section=ASEC1 MatProp=Default
 Area=1932 Section=ASEC1 MatProp=Default
 Area=1933 Section=ASEC1 MatProp=Default
 Area=1934 Section=ASEC1 MatProp=Default
 Area=1935 Section=ASEC1 MatProp=Default
 Area=1936 Section=ASEC1 MatProp=Default
 Area=1937 Section=ASEC1 MatProp=Default
 Area=1938 Section=ASEC1 MatProp=Default
 Area=1939 Section=ASEC1 MatProp=Default
 Area=1940 Section=ASEC1 MatProp=Default
 Area=1941 Section=ASEC1 MatProp=Default
 Area=1942 Section=ASEC1 MatProp=Default
 Area=1943 Section=ASEC1 MatProp=Default
 Area=1944 Section=ASEC1 MatProp=Default
 Area=1945 Section=ASEC1 MatProp=Default
 Area=1946 Section=ASEC1 MatProp=Default
 Area=1947 Section=ASEC1 MatProp=Default
 Area=1948 Section=ASEC1 MatProp=Default
 Area=1949 Section=ASEC1 MatProp=Default
 Area=1950 Section=ASEC1 MatProp=Default
 Area=1951 Section=ASEC1 MatProp=Default
 Area=1952 Section=ASEC1 MatProp=Default
 Area=1953 Section=ASEC1 MatProp=Default
 Area=1954 Section=ASEC1 MatProp=Default
 Area=1955 Section=ASEC1 MatProp=Default
 Area=1956 Section=ASEC1 MatProp=Default
 Area=1957 Section=ASEC1 MatProp=Default
 Area=1958 Section=ASEC1 MatProp=Default
 Area=1959 Section=ASEC1 MatProp=Default
 Area=1960 Section=ASEC1 MatProp=Default
 Area=1961 Section=ASEC1 MatProp=Default
 Area=1962 Section=ASEC1 MatProp=Default
 Area=1963 Section=ASEC1 MatProp=Default
 Area=1964 Section=ASEC1 MatProp=Default
 Area=1965 Section=ASEC1 MatProp=Default
 Area=1966 Section=ASEC1 MatProp=Default
 Area=1967 Section=ASEC1 MatProp=Default
 Area=1968 Section=ASEC1 MatProp=Default
 Area=1969 Section=ASEC1 MatProp=Default
 Area=1970 Section=ASEC1 MatProp=Default



	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=1971 Section=ASEC1 MatProp=Default
 Area=1972 Section=ASEC1 MatProp=Default
 Area=1973 Section=ASEC1 MatProp=Default
 Area=1974 Section=ASEC1 MatProp=Default
 Area=1975 Section=ASEC1 MatProp=Default
 Area=1976 Section=ASEC1 MatProp=Default
 Area=1977 Section=ASEC1 MatProp=Default
 Area=1978 Section=ASEC1 MatProp=Default
 Area=1979 Section=ASEC1 MatProp=Default
 Area=1980 Section=ASEC1 MatProp=Default
 Area=1981 Section=ASEC1 MatProp=Default
 Area=1982 Section=ASEC1 MatProp=Default
 Area=1983 Section=ASEC1 MatProp=Default
 Area=1984 Section=ASEC1 MatProp=Default
 Area=1985 Section=ASEC1 MatProp=Default
 Area=1986 Section=ASEC1 MatProp=Default
 Area=1987 Section=ASEC1 MatProp=Default
 Area=1988 Section=ASEC1 MatProp=Default
 Area=1989 Section=ASEC1 MatProp=Default
 Area=1990 Section=ASEC1 MatProp=Default
 Area=1991 Section=ASEC1 MatProp=Default
 Area=1992 Section=ASEC1 MatProp=Default
 Area=1993 Section=ASEC1 MatProp=Default
 Area=1994 Section=ASEC1 MatProp=Default
 Area=1995 Section=ASEC1 MatProp=Default
 Area=1996 Section=ASEC1 MatProp=Default
 Area=1997 Section=ASEC1 MatProp=Default
 Area=1998 Section=ASEC1 MatProp=Default
 Area=1999 Section=ASEC1 MatProp=Default
 Area=2000 Section=ASEC1 MatProp=Default
 Area=2001 Section=ASEC1 MatProp=Default
 Area=2002 Section=ASEC1 MatProp=Default
 Area=2003 Section=ASEC1 MatProp=Default
 Area=2004 Section=ASEC1 MatProp=Default
 Area=2005 Section=ASEC1 MatProp=Default
 Area=2006 Section=ASEC1 MatProp=Default
 Area=2007 Section=ASEC1 MatProp=Default
 Area=2008 Section=ASEC1 MatProp=Default
 Area=2009 Section=ASEC1 MatProp=Default
 Area=2010 Section=ASEC1 MatProp=Default
 Area=2011 Section=ASEC1 MatProp=Default
 Area=2012 Section=ASEC1 MatProp=Default
 Area=2013 Section=ASEC1 MatProp=Default
 Area=2014 Section=ASEC1 MatProp=Default
 Area=2015 Section=ASEC1 MatProp=Default
 Area=2016 Section=ASEC1 MatProp=Default
 Area=2017 Section=ASEC1 MatProp=Default
 Area=2018 Section=ASEC1 MatProp=Default
 Area=2019 Section=ASEC1 MatProp=Default
 Area=2020 Section=ASEC1 MatProp=Default
 Area=2021 Section=ASEC1 MatProp=Default
 Area=2022 Section=ASEC1 MatProp=Default
 Area=2023 Section=ASEC1 MatProp=Default
 Area=2024 Section=ASEC1 MatProp=Default
 Area=2025 Section=ASEC1 MatProp=Default



	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=2026 Section=ASEC1 MatProp=Default
 Area=2027 Section=ASEC1 MatProp=Default
 Area=2028 Section=ASEC1 MatProp=Default
 Area=2029 Section=ASEC1 MatProp=Default
 Area=2030 Section=ASEC1 MatProp=Default
 Area=2031 Section=ASEC1 MatProp=Default
 Area=2032 Section=ASEC1 MatProp=Default
 Area=2033 Section=ASEC1 MatProp=Default
 Area=2034 Section=ASEC1 MatProp=Default
 Area=2035 Section=ASEC1 MatProp=Default
 Area=2036 Section=ASEC1 MatProp=Default
 Area=2037 Section=ASEC1 MatProp=Default
 Area=2038 Section=ASEC1 MatProp=Default
 Area=2039 Section=ASEC1 MatProp=Default
 Area=2040 Section=ASEC1 MatProp=Default
 Area=2041 Section=ASEC1 MatProp=Default
 Area=2042 Section=ASEC1 MatProp=Default
 Area=2043 Section=ASEC1 MatProp=Default
 Area=2044 Section=ASEC1 MatProp=Default
 Area=2045 Section=ASEC1 MatProp=Default
 Area=2046 Section=ASEC1 MatProp=Default
 Area=2047 Section=ASEC1 MatProp=Default
 Area=2048 Section=ASEC1 MatProp=Default
 Area=2049 Section=ASEC1 MatProp=Default
 Area=2050 Section=ASEC1 MatProp=Default
 Area=2051 Section=ASEC1 MatProp=Default
 Area=2052 Section=ASEC1 MatProp=Default
 Area=2053 Section=ASEC1 MatProp=Default
 Area=2054 Section=ASEC1 MatProp=Default
 Area=2055 Section=ASEC1 MatProp=Default
 Area=2056 Section=ASEC1 MatProp=Default
 Area=2057 Section=ASEC1 MatProp=Default
 Area=2058 Section=ASEC1 MatProp=Default
 Area=2059 Section=ASEC1 MatProp=Default
 Area=2060 Section=ASEC1 MatProp=Default
 Area=2061 Section=ASEC1 MatProp=Default
 Area=2062 Section=ASEC1 MatProp=Default
 Area=2063 Section=ASEC1 MatProp=Default
 Area=2064 Section=ASEC1 MatProp=Default
 Area=2065 Section=ASEC1 MatProp=Default
 Area=2066 Section=ASEC1 MatProp=Default
 Area=2067 Section=ASEC1 MatProp=Default
 Area=2068 Section=ASEC1 MatProp=Default
 Area=2069 Section=ASEC1 MatProp=Default
 Area=2070 Section=ASEC1 MatProp=Default
 Area=2071 Section=ASEC1 MatProp=Default
 Area=2072 Section=ASEC1 MatProp=Default
 Area=2073 Section=ASEC1 MatProp=Default
 Area=2074 Section=ASEC1 MatProp=Default
 Area=2075 Section=ASEC1 MatProp=Default
 Area=2076 Section=ASEC1 MatProp=Default
 Area=2077 Section=ASEC1 MatProp=Default
 Area=2078 Section=ASEC1 MatProp=Default
 Area=2079 Section=ASEC1 MatProp=Default
 Area=2080 Section=ASEC1 MatProp=Default



	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=2081 Section=ASEC1 MatProp=Default
 Area=2082 Section=ASEC1 MatProp=Default
 Area=2083 Section=ASEC1 MatProp=Default
 Area=2084 Section=ASEC1 MatProp=Default
 Area=2085 Section=ASEC1 MatProp=Default
 Area=2086 Section=ASEC1 MatProp=Default
 Area=2087 Section=ASEC1 MatProp=Default
 Area=2088 Section=ASEC1 MatProp=Default
 Area=2089 Section=ASEC1 MatProp=Default
 Area=2090 Section=ASEC1 MatProp=Default
 Area=2091 Section=ASEC1 MatProp=Default
 Area=2092 Section=ASEC1 MatProp=Default
 Area=2093 Section=ASEC1 MatProp=Default
 Area=2094 Section=ASEC1 MatProp=Default
 Area=2095 Section=ASEC1 MatProp=Default
 Area=2096 Section=ASEC1 MatProp=Default
 Area=2097 Section=ASEC1 MatProp=Default
 Area=2098 Section=ASEC1 MatProp=Default
 Area=2099 Section=ASEC1 MatProp=Default
 Area=2100 Section=ASEC1 MatProp=Default
 Area=2101 Section=ASEC1 MatProp=Default
 Area=2102 Section=ASEC1 MatProp=Default
 Area=2103 Section=ASEC1 MatProp=Default
 Area=2104 Section=ASEC1 MatProp=Default
 Area=2105 Section=ASEC1 MatProp=Default
 Area=2106 Section=ASEC1 MatProp=Default
 Area=2107 Section=ASEC1 MatProp=Default
 Area=2108 Section=ASEC1 MatProp=Default
 Area=2109 Section=ASEC1 MatProp=Default
 Area=2110 Section=ASEC1 MatProp=Default
 Area=2111 Section=ASEC1 MatProp=Default
 Area=2112 Section=ASEC1 MatProp=Default
 Area=2113 Section=ASEC1 MatProp=Default
 Area=2114 Section=ASEC1 MatProp=Default
 Area=2115 Section=ASEC1 MatProp=Default
 Area=2116 Section=ASEC1 MatProp=Default
 Area=2117 Section=ASEC1 MatProp=Default
 Area=2118 Section=ASEC1 MatProp=Default
 Area=2119 Section=ASEC1 MatProp=Default
 Area=2120 Section=ASEC1 MatProp=Default
 Area=2121 Section=ASEC1 MatProp=Default
 Area=2122 Section=ASEC1 MatProp=Default
 Area=2123 Section=ASEC1 MatProp=Default
 Area=2124 Section=ASEC1 MatProp=Default
 Area=2125 Section=ASEC1 MatProp=Default
 Area=2126 Section=ASEC1 MatProp=Default
 Area=2127 Section=ASEC1 MatProp=Default
 Area=2128 Section=ASEC1 MatProp=Default
 Area=2129 Section=ASEC1 MatProp=Default
 Area=2130 Section=ASEC1 MatProp=Default
 Area=2131 Section=ASEC1 MatProp=Default
 Area=2132 Section=ASEC1 MatProp=Default
 Area=2133 Section=ASEC1 MatProp=Default
 Area=2134 Section=ASEC1 MatProp=Default
 Area=2135 Section=ASEC1 MatProp=Default





ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA
FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN
SAN CRISTÓBAL, EN BOGOTÁ D.C.



Area=2136 Section=ASEC1 MatProp=Default
Area=2137 Section=ASEC1 MatProp=Default
Area=2138 Section=ASEC1 MatProp=Default
Area=2139 Section=ASEC1 MatProp=Default
Area=2140 Section=ASEC1 MatProp=Default
Area=2141 Section=ASEC1 MatProp=Default
Area=2142 Section=ASEC1 MatProp=Default
Area=2143 Section=ASEC1 MatProp=Default
Area=2144 Section=ASEC1 MatProp=Default
Area=2145 Section=ASEC1 MatProp=Default
Area=2146 Section=ASEC1 MatProp=Default
Area=2147 Section=ASEC1 MatProp=Default
Area=2148 Section=ASEC1 MatProp=Default
Area=2149 Section=ASEC1 MatProp=Default
Area=2150 Section=ASEC1 MatProp=Default
Area=2151 Section=ASEC1 MatProp=Default
Area=2152 Section=ASEC1 MatProp=Default
Area=2153 Section=ASEC1 MatProp=Default
Area=2154 Section=ASEC1 MatProp=Default
Area=2155 Section=ASEC1 MatProp=Default
Area=2156 Section=ASEC1 MatProp=Default
Area=2157 Section=ASEC1 MatProp=Default
Area=2158 Section=ASEC1 MatProp=Default
Area=2159 Section=ASEC1 MatProp=Default
Area=2160 Section=ASEC1 MatProp=Default
Area=2161 Section=ASEC1 MatProp=Default
Area=2162 Section=ASEC1 MatProp=Default
Area=2163 Section=ASEC1 MatProp=Default
Area=2164 Section=ASEC1 MatProp=Default
Area=2165 Section=ASEC1 MatProp=Default
Area=2166 Section=ASEC1 MatProp=Default
Area=2167 Section=ASEC1 MatProp=Default
Area=2168 Section=ASEC1 MatProp=Default
Area=2169 Section=ASEC1 MatProp=Default
Area=2170 Section=ASEC1 MatProp=Default
Area=2171 Section=ASEC1 MatProp=Default
Area=2172 Section=ASEC1 MatProp=Default
Area=2173 Section=ASEC1 MatProp=Default
Area=2174 Section=ASEC1 MatProp=Default
Area=2175 Section=ASEC1 MatProp=Default
Area=2176 Section=ASEC1 MatProp=Default
Area=2177 Section=ASEC1 MatProp=Default
Area=2178 Section=ASEC1 MatProp=Default
Area=2179 Section=ASEC1 MatProp=Default
Area=2180 Section=ASEC1 MatProp=Default
Area=2181 Section=ASEC1 MatProp=Default
Area=2182 Section=ASEC1 MatProp=Default
Area=2183 Section=ASEC1 MatProp=Default
Area=2184 Section=ASEC1 MatProp=Default
Area=2185 Section=ASEC1 MatProp=Default
Area=2186 Section=ASEC1 MatProp=Default
Area=2187 Section=ASEC1 MatProp=Default
Area=2188 Section=ASEC1 MatProp=Default
Area=2189 Section=ASEC1 MatProp=Default
Area=2190 Section=ASEC1 MatProp=Default



	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=2191 Section=ASEC1 MatProp=Default
 Area=2192 Section=ASEC1 MatProp=Default
 Area=2193 Section=ASEC1 MatProp=Default
 Area=2194 Section=ASEC1 MatProp=Default
 Area=2195 Section=ASEC1 MatProp=Default
 Area=2196 Section=ASEC1 MatProp=Default
 Area=2197 Section=ASEC1 MatProp=Default
 Area=2198 Section=ASEC1 MatProp=Default
 Area=2199 Section=ASEC1 MatProp=Default
 Area=2200 Section=ASEC1 MatProp=Default
 Area=2201 Section=ASEC1 MatProp=Default
 Area=2202 Section=ASEC1 MatProp=Default
 Area=2203 Section=ASEC1 MatProp=Default
 Area=2204 Section=ASEC1 MatProp=Default
 Area=2205 Section=ASEC1 MatProp=Default
 Area=2206 Section=ASEC1 MatProp=Default
 Area=2207 Section=ASEC1 MatProp=Default
 Area=2208 Section=ASEC1 MatProp=Default
 Area=2209 Section=ASEC1 MatProp=Default
 Area=2210 Section=ASEC1 MatProp=Default
 Area=2211 Section=ASEC1 MatProp=Default
 Area=2212 Section=ASEC1 MatProp=Default
 Area=2213 Section=ASEC1 MatProp=Default
 Area=2214 Section=ASEC1 MatProp=Default
 Area=2215 Section=ASEC1 MatProp=Default
 Area=2216 Section=ASEC1 MatProp=Default
 Area=2217 Section=ASEC1 MatProp=Default
 Area=2218 Section=ASEC1 MatProp=Default
 Area=2219 Section=ASEC1 MatProp=Default
 Area=2220 Section=ASEC1 MatProp=Default
 Area=2221 Section=ASEC1 MatProp=Default
 Area=2222 Section=ASEC1 MatProp=Default
 Area=2223 Section=ASEC1 MatProp=Default
 Area=2224 Section=ASEC1 MatProp=Default
 Area=2225 Section=ASEC1 MatProp=Default
 Area=2226 Section=ASEC1 MatProp=Default
 Area=2227 Section=ASEC1 MatProp=Default
 Area=2228 Section=ASEC1 MatProp=Default
 Area=2229 Section=ASEC1 MatProp=Default
 Area=2230 Section=ASEC1 MatProp=Default
 Area=2231 Section=ASEC1 MatProp=Default
 Area=2232 Section=ASEC1 MatProp=Default
 Area=2233 Section=ASEC1 MatProp=Default
 Area=2234 Section=ASEC1 MatProp=Default
 Area=2235 Section=ASEC1 MatProp=Default
 Area=2236 Section=ASEC1 MatProp=Default
 Area=2237 Section=ASEC1 MatProp=Default
 Area=2238 Section=ASEC1 MatProp=Default
 Area=2239 Section=ASEC1 MatProp=Default
 Area=2240 Section=ASEC1 MatProp=Default
 Area=2241 Section=ASEC1 MatProp=Default
 Area=2242 Section=ASEC1 MatProp=Default
 Area=2243 Section=ASEC1 MatProp=Default
 Area=2244 Section=ASEC1 MatProp=Default
 Area=2245 Section=ASEC1 MatProp=Default



	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=2246 Section=ASEC1 MatProp=Default
 Area=2247 Section=ASEC1 MatProp=Default
 Area=2248 Section=ASEC1 MatProp=Default
 Area=2249 Section=ASEC1 MatProp=Default
 Area=2250 Section=ASEC1 MatProp=Default
 Area=2251 Section=ASEC1 MatProp=Default
 Area=2252 Section=ASEC1 MatProp=Default
 Area=2253 Section=ASEC1 MatProp=Default
 Area=2254 Section=ASEC1 MatProp=Default
 Area=2255 Section=ASEC1 MatProp=Default
 Area=2256 Section=ASEC1 MatProp=Default
 Area=2257 Section=ASEC1 MatProp=Default
 Area=2258 Section=ASEC1 MatProp=Default
 Area=2259 Section=ASEC1 MatProp=Default
 Area=2260 Section=ASEC1 MatProp=Default
 Area=2261 Section=ASEC1 MatProp=Default
 Area=2262 Section=ASEC1 MatProp=Default
 Area=2263 Section=ASEC1 MatProp=Default
 Area=2264 Section=ASEC1 MatProp=Default
 Area=2265 Section=ASEC1 MatProp=Default
 Area=2266 Section=ASEC1 MatProp=Default
 Area=2267 Section=ASEC1 MatProp=Default
 Area=2268 Section=ASEC1 MatProp=Default
 Area=2269 Section=ASEC1 MatProp=Default
 Area=2270 Section=ASEC1 MatProp=Default
 Area=2271 Section=ASEC1 MatProp=Default
 Area=2272 Section=ASEC1 MatProp=Default
 Area=2273 Section=ASEC1 MatProp=Default
 Area=2274 Section=ASEC1 MatProp=Default
 Area=2275 Section=ASEC1 MatProp=Default
 Area=2276 Section=ASEC1 MatProp=Default
 Area=2277 Section=ASEC1 MatProp=Default
 Area=2278 Section=ASEC1 MatProp=Default
 Area=2279 Section=ASEC1 MatProp=Default
 Area=2280 Section=ASEC1 MatProp=Default
 Area=2281 Section=ASEC1 MatProp=Default
 Area=2282 Section=ASEC1 MatProp=Default
 Area=2283 Section=ASEC1 MatProp=Default
 Area=2284 Section=ASEC1 MatProp=Default
 Area=2285 Section=ASEC1 MatProp=Default
 Area=2286 Section=ASEC1 MatProp=Default
 Area=2287 Section=ASEC1 MatProp=Default
 Area=2288 Section=ASEC1 MatProp=Default
 Area=2289 Section=ASEC1 MatProp=Default
 Area=2290 Section=ASEC1 MatProp=Default
 Area=2291 Section=ASEC1 MatProp=Default
 Area=2292 Section=ASEC1 MatProp=Default
 Area=2293 Section=ASEC1 MatProp=Default
 Area=2294 Section=ASEC1 MatProp=Default
 Area=2295 Section=ASEC1 MatProp=Default
 Area=2296 Section=ASEC1 MatProp=Default
 Area=2297 Section=ASEC1 MatProp=Default
 Area=2298 Section=ASEC1 MatProp=Default
 Area=2299 Section=ASEC1 MatProp=Default
 Area=2300 Section=ASEC1 MatProp=Default





ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA
FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN
SAN CRISTÓBAL, EN BOGOTÁ D.C.



Area=2301	Section=ASEC1	MatProp=Default
Area=2302	Section=ASEC1	MatProp=Default
Area=2303	Section=ASEC1	MatProp=Default
Area=2304	Section=ASEC1	MatProp=Default
Area=2305	Section=ASEC1	MatProp=Default
Area=2306	Section=ASEC1	MatProp=Default
Area=2307	Section=ASEC1	MatProp=Default
Area=2308	Section=ASEC1	MatProp=Default
Area=2309	Section=ASEC1	MatProp=Default
Area=2310	Section=ASEC1	MatProp=Default
Area=2311	Section=ASEC1	MatProp=Default
Area=2312	Section=ASEC1	MatProp=Default
Area=2313	Section=ASEC1	MatProp=Default
Area=2314	Section=ASEC1	MatProp=Default
Area=2315	Section=ASEC1	MatProp=Default
Area=2316	Section=ASEC1	MatProp=Default
Area=2317	Section=ASEC1	MatProp=Default
Area=2318	Section=ASEC1	MatProp=Default
Area=2319	Section=ASEC1	MatProp=Default
Area=2320	Section=ASEC1	MatProp=Default
Area=2321	Section=ASEC1	MatProp=Default
Area=2322	Section=ASEC1	MatProp=Default
Area=2323	Section=ASEC1	MatProp=Default
Area=2324	Section=ASEC1	MatProp=Default
Area=2325	Section=ASEC1	MatProp=Default
Area=2326	Section=ASEC1	MatProp=Default
Area=2327	Section=ASEC1	MatProp=Default
Area=2328	Section=ASEC1	MatProp=Default
Area=2329	Section=ASEC1	MatProp=Default
Area=2330	Section=ASEC1	MatProp=Default
Area=2331	Section=ASEC1	MatProp=Default
Area=2332	Section=ASEC1	MatProp=Default
Area=2333	Section=ASEC1	MatProp=Default
Area=2334	Section=ASEC1	MatProp=Default
Area=2335	Section=ASEC1	MatProp=Default
Area=2336	Section=ASEC1	MatProp=Default
Area=2337	Section=ASEC1	MatProp=Default
Area=2338	Section=ASEC1	MatProp=Default
Area=2339	Section=ASEC1	MatProp=Default
Area=2340	Section=ASEC1	MatProp=Default
Area=2341	Section=ASEC1	MatProp=Default
Area=2342	Section=ASEC1	MatProp=Default
Area=2343	Section=ASEC1	MatProp=Default
Area=2344	Section=ASEC1	MatProp=Default
Area=2345	Section=ASEC1	MatProp=Default
Area=2346	Section=ASEC1	MatProp=Default
Area=2347	Section=ASEC1	MatProp=Default
Area=2348	Section=ASEC1	MatProp=Default
Area=2349	Section=ASEC1	MatProp=Default
Area=2350	Section=ASEC1	MatProp=Default
Area=2351	Section=ASEC1	MatProp=Default
Area=2352	Section=ASEC1	MatProp=Default
Area=2353	Section=ASEC1	MatProp=Default
Area=2354	Section=ASEC1	MatProp=Default
Area=2355	Section=ASEC1	MatProp=Default



ALCALDÍA MAYOR
BOGOTÁ D.C.
INSTITUTO DE MOVILIDAD
INSTITUTO DE Desarrollo Urbano

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=2356 Section=ASEC1 MatProp=Default
 Area=2357 Section=ASEC1 MatProp=Default
 Area=2358 Section=ASEC1 MatProp=Default
 Area=2359 Section=ASEC1 MatProp=Default
 Area=2360 Section=ASEC1 MatProp=Default
 Area=2361 Section=ASEC1 MatProp=Default
 Area=2362 Section=ASEC1 MatProp=Default
 Area=2363 Section=ASEC1 MatProp=Default
 Area=2364 Section=ASEC1 MatProp=Default
 Area=2365 Section=ASEC1 MatProp=Default
 Area=2366 Section=ASEC1 MatProp=Default
 Area=2367 Section=ASEC1 MatProp=Default
 Area=2368 Section=ASEC1 MatProp=Default
 Area=2369 Section=ASEC1 MatProp=Default
 Area=2370 Section=ASEC1 MatProp=Default
 Area=2371 Section=ASEC1 MatProp=Default
 Area=2372 Section=ASEC1 MatProp=Default
 Area=2373 Section=ASEC1 MatProp=Default
 Area=2374 Section=ASEC1 MatProp=Default
 Area=2375 Section=ASEC1 MatProp=Default
 Area=2376 Section=ASEC1 MatProp=Default
 Area=2377 Section=ASEC1 MatProp=Default
 Area=2378 Section=ASEC1 MatProp=Default
 Area=2379 Section=ASEC1 MatProp=Default
 Area=2380 Section=ASEC1 MatProp=Default
 Area=2381 Section=ASEC1 MatProp=Default
 Area=2382 Section=ASEC1 MatProp=Default
 Area=2383 Section=ASEC1 MatProp=Default
 Area=2384 Section=ASEC1 MatProp=Default
 Area=2385 Section=ASEC1 MatProp=Default
 Area=2386 Section=ASEC1 MatProp=Default
 Area=2387 Section=ASEC1 MatProp=Default
 Area=2388 Section=ASEC1 MatProp=Default
 Area=2389 Section=ASEC1 MatProp=Default
 Area=2390 Section=ASEC1 MatProp=Default
 Area=2391 Section=ASEC1 MatProp=Default
 Area=2392 Section=ASEC1 MatProp=Default
 Area=2393 Section=ASEC1 MatProp=Default
 Area=2394 Section=ASEC1 MatProp=Default
 Area=2395 Section=ASEC1 MatProp=Default
 Area=2396 Section=ASEC1 MatProp=Default
 Area=2397 Section=ASEC1 MatProp=Default
 Area=2398 Section=ASEC1 MatProp=Default
 Area=2399 Section=ASEC1 MatProp=Default
 Area=2400 Section=ASEC1 MatProp=Default
 Area=2401 Section=ASEC1 MatProp=Default
 Area=2402 Section=ASEC1 MatProp=Default
 Area=2403 Section=ASEC1 MatProp=Default
 Area=2404 Section=ASEC1 MatProp=Default
 Area=2405 Section=ASEC1 MatProp=Default
 Area=2406 Section=ASEC1 MatProp=Default
 Area=2407 Section=ASEC1 MatProp=Default
 Area=2408 Section=ASEC1 MatProp=Default
 Area=2409 Section=ASEC1 MatProp=Default
 Area=2410 Section=ASEC1 MatProp=Default



	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=2411 Section=ASEC1 MatProp=Default
 Area=2412 Section=ASEC1 MatProp=Default
 Area=2413 Section=ASEC1 MatProp=Default
 Area=2414 Section=ASEC1 MatProp=Default
 Area=2415 Section=ASEC1 MatProp=Default
 Area=2416 Section=ASEC1 MatProp=Default
 Area=2417 Section=ASEC1 MatProp=Default
 Area=2418 Section=ASEC1 MatProp=Default
 Area=2419 Section=ASEC1 MatProp=Default
 Area=2420 Section=ASEC1 MatProp=Default
 Area=2421 Section=ASEC1 MatProp=Default
 Area=2422 Section=ASEC1 MatProp=Default
 Area=2423 Section=ASEC1 MatProp=Default
 Area=2424 Section=ASEC1 MatProp=Default
 Area=2425 Section=ASEC1 MatProp=Default
 Area=2426 Section=ASEC1 MatProp=Default
 Area=2427 Section=ASEC1 MatProp=Default
 Area=2428 Section=ASEC1 MatProp=Default
 Area=2429 Section=ASEC1 MatProp=Default
 Area=2430 Section=ASEC1 MatProp=Default
 Area=2431 Section=ASEC1 MatProp=Default
 Area=2432 Section=ASEC1 MatProp=Default
 Area=2433 Section=ASEC1 MatProp=Default
 Area=2434 Section=ASEC1 MatProp=Default
 Area=2435 Section=ASEC1 MatProp=Default
 Area=2436 Section=ASEC1 MatProp=Default
 Area=2437 Section=ASEC1 MatProp=Default
 Area=2438 Section=ASEC1 MatProp=Default
 Area=2439 Section=ASEC1 MatProp=Default
 Area=2440 Section=ASEC1 MatProp=Default
 Area=2441 Section=ASEC1 MatProp=Default
 Area=2442 Section=ASEC1 MatProp=Default
 Area=2443 Section=ASEC1 MatProp=Default
 Area=2444 Section=ASEC1 MatProp=Default
 Area=2445 Section=ASEC1 MatProp=Default
 Area=2446 Section=ASEC1 MatProp=Default
 Area=2447 Section=ASEC1 MatProp=Default
 Area=2448 Section=ASEC1 MatProp=Default
 Area=2449 Section=ASEC1 MatProp=Default
 Area=2450 Section=ASEC1 MatProp=Default
 Area=2451 Section=ASEC1 MatProp=Default
 Area=2452 Section=ASEC1 MatProp=Default
 Area=2453 Section=ASEC1 MatProp=Default
 Area=2454 Section=ASEC1 MatProp=Default
 Area=2455 Section=ASEC1 MatProp=Default
 Area=2456 Section=ASEC1 MatProp=Default
 Area=2457 Section=ASEC1 MatProp=Default
 Area=2458 Section=ASEC1 MatProp=Default
 Area=2459 Section=ASEC1 MatProp=Default
 Area=2460 Section=ASEC1 MatProp=Default
 Area=2461 Section=ASEC1 MatProp=Default
 Area=2462 Section=ASEC1 MatProp=Default
 Area=2463 Section=ASEC1 MatProp=Default
 Area=2464 Section=ASEC1 MatProp=Default
 Area=2465 Section=ASEC1 MatProp=Default





ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA
FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN
SAN CRISTÓBAL, EN BOGOTÁ D.C.



Area=2466	Section=ASEC1	MatProp=Default
Area=2467	Section=ASEC1	MatProp=Default
Area=2468	Section=ASEC1	MatProp=Default
Area=2469	Section=ASEC1	MatProp=Default
Area=2470	Section=ASEC1	MatProp=Default
Area=2471	Section=ASEC1	MatProp=Default
Area=2472	Section=ASEC1	MatProp=Default
Area=2473	Section=ASEC1	MatProp=Default
Area=2474	Section=ASEC1	MatProp=Default
Area=2475	Section=ASEC1	MatProp=Default
Area=2476	Section=ASEC1	MatProp=Default
Area=2477	Section=ASEC1	MatProp=Default
Area=2478	Section=ASEC1	MatProp=Default
Area=2479	Section=ASEC1	MatProp=Default
Area=2480	Section=ASEC1	MatProp=Default
Area=2481	Section=ASEC1	MatProp=Default
Area=2482	Section=ASEC1	MatProp=Default
Area=2483	Section=ASEC1	MatProp=Default
Area=2484	Section=ASEC1	MatProp=Default
Area=2485	Section=ASEC1	MatProp=Default
Area=2486	Section=ASEC1	MatProp=Default
Area=2487	Section=ASEC1	MatProp=Default
Area=2488	Section=ASEC1	MatProp=Default
Area=2489	Section=ASEC1	MatProp=Default
Area=2490	Section=ASEC1	MatProp=Default
Area=2491	Section=ASEC1	MatProp=Default
Area=2492	Section=ASEC1	MatProp=Default
Area=2493	Section=ASEC1	MatProp=Default
Area=2494	Section=ASEC1	MatProp=Default
Area=2495	Section=ASEC1	MatProp=Default
Area=2496	Section=ASEC1	MatProp=Default
Area=2497	Section=ASEC1	MatProp=Default
Area=2498	Section=ASEC1	MatProp=Default
Area=2499	Section=ASEC1	MatProp=Default
Area=2500	Section=ASEC1	MatProp=Default
Area=2501	Section=ASEC1	MatProp=Default
Area=2502	Section=ASEC1	MatProp=Default
Area=2503	Section=ASEC1	MatProp=Default
Area=2504	Section=ASEC1	MatProp=Default
Area=2505	Section=ASEC1	MatProp=Default
Area=2506	Section=ASEC1	MatProp=Default
Area=2507	Section=ASEC1	MatProp=Default
Area=2508	Section=ASEC1	MatProp=Default
Area=2509	Section=ASEC1	MatProp=Default
Area=2510	Section=ASEC1	MatProp=Default
Area=2511	Section=ASEC1	MatProp=Default
Area=2512	Section=ASEC1	MatProp=Default
Area=2513	Section=ASEC1	MatProp=Default
Area=2514	Section=ASEC1	MatProp=Default
Area=2515	Section=ASEC1	MatProp=Default
Area=2516	Section=ASEC1	MatProp=Default
Area=2517	Section=ASEC1	MatProp=Default
Area=2518	Section=ASEC1	MatProp=Default
Area=2519	Section=ASEC1	MatProp=Default
Area=2520	Section=ASEC1	MatProp=Default



ALCALDÍA MAYOR
DE BOGOTÁ D.C.
INSTITUTO DE DESARROLLO URBANO

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=2521 Section=ASEC1 MatProp=Default
 Area=2522 Section=ASEC1 MatProp=Default
 Area=2523 Section=ASEC1 MatProp=Default
 Area=2524 Section=ASEC1 MatProp=Default
 Area=2525 Section=ASEC1 MatProp=Default
 Area=2526 Section=ASEC1 MatProp=Default
 Area=2527 Section=ASEC1 MatProp=Default
 Area=2528 Section=ASEC1 MatProp=Default
 Area=2529 Section=ASEC1 MatProp=Default
 Area=2530 Section=ASEC1 MatProp=Default
 Area=2531 Section=ASEC1 MatProp=Default
 Area=2532 Section=ASEC1 MatProp=Default
 Area=2533 Section=ASEC1 MatProp=Default
 Area=2534 Section=ASEC1 MatProp=Default
 Area=2535 Section=ASEC1 MatProp=Default
 Area=2536 Section=ASEC1 MatProp=Default
 Area=2537 Section=ASEC1 MatProp=Default
 Area=2538 Section=ASEC1 MatProp=Default
 Area=2539 Section=ASEC1 MatProp=Default
 Area=2540 Section=ASEC1 MatProp=Default
 Area=2541 Section=ASEC1 MatProp=Default
 Area=2542 Section=ASEC1 MatProp=Default
 Area=2543 Section=ASEC1 MatProp=Default
 Area=2544 Section=ASEC1 MatProp=Default
 Area=2545 Section=ASEC1 MatProp=Default
 Area=2546 Section=ASEC1 MatProp=Default
 Area=2547 Section=ASEC1 MatProp=Default
 Area=2548 Section=ASEC1 MatProp=Default
 Area=2549 Section=ASEC1 MatProp=Default
 Area=2550 Section=ASEC1 MatProp=Default
 Area=2551 Section=ASEC1 MatProp=Default
 Area=2552 Section=ASEC1 MatProp=Default
 Area=2553 Section=ASEC1 MatProp=Default
 Area=2554 Section=ASEC1 MatProp=Default
 Area=2555 Section=ASEC1 MatProp=Default
 Area=2556 Section=ASEC1 MatProp=Default
 Area=2557 Section=ASEC1 MatProp=Default
 Area=2558 Section=ASEC1 MatProp=Default
 Area=2559 Section=ASEC1 MatProp=Default
 Area=2560 Section=ASEC1 MatProp=Default
 Area=2561 Section=ASEC1 MatProp=Default
 Area=2562 Section=ASEC1 MatProp=Default
 Area=2563 Section=ASEC1 MatProp=Default
 Area=2564 Section=ASEC1 MatProp=Default
 Area=2565 Section=ASEC1 MatProp=Default
 Area=2566 Section=ASEC1 MatProp=Default
 Area=2567 Section=ASEC1 MatProp=Default
 Area=2568 Section=ASEC1 MatProp=Default
 Area=2569 Section=ASEC1 MatProp=Default
 Area=2570 Section=ASEC1 MatProp=Default
 Area=2571 Section=ASEC1 MatProp=Default
 Area=2572 Section=ASEC1 MatProp=Default
 Area=2573 Section=ASEC1 MatProp=Default
 Area=2574 Section=ASEC1 MatProp=Default
 Area=2575 Section=ASEC1 MatProp=Default



	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=2576 Section=ASEC1 MatProp=Default
 Area=2577 Section=ASEC1 MatProp=Default
 Area=2578 Section=ASEC1 MatProp=Default
 Area=2579 Section=ASEC1 MatProp=Default
 Area=2580 Section=ASEC1 MatProp=Default
 Area=2581 Section=ASEC1 MatProp=Default
 Area=2582 Section=ASEC1 MatProp=Default
 Area=2583 Section=ASEC1 MatProp=Default
 Area=2584 Section=ASEC1 MatProp=Default
 Area=2585 Section=ASEC1 MatProp=Default
 Area=2586 Section=ASEC1 MatProp=Default
 Area=2587 Section=ASEC1 MatProp=Default
 Area=2588 Section=ASEC1 MatProp=Default
 Area=2589 Section=ASEC1 MatProp=Default
 Area=2590 Section=ASEC1 MatProp=Default
 Area=2591 Section=ASEC1 MatProp=Default
 Area=2592 Section=ASEC1 MatProp=Default
 Area=2593 Section=ASEC1 MatProp=Default
 Area=2594 Section=ASEC1 MatProp=Default
 Area=2595 Section=ASEC1 MatProp=Default
 Area=2596 Section=ASEC1 MatProp=Default
 Area=2597 Section=ASEC1 MatProp=Default
 Area=2598 Section=ASEC1 MatProp=Default
 Area=2599 Section=ASEC1 MatProp=Default
 Area=2600 Section=ASEC1 MatProp=Default
 Area=2601 Section=ASEC1 MatProp=Default
 Area=2602 Section=ASEC1 MatProp=Default
 Area=2603 Section=ASEC1 MatProp=Default
 Area=2604 Section=ASEC1 MatProp=Default
 Area=2605 Section=ASEC1 MatProp=Default
 Area=2606 Section=ASEC1 MatProp=Default
 Area=2607 Section=ASEC1 MatProp=Default
 Area=2608 Section=ASEC1 MatProp=Default
 Area=2609 Section=ASEC1 MatProp=Default
 Area=2610 Section=ASEC1 MatProp=Default
 Area=2611 Section=ASEC1 MatProp=Default
 Area=2612 Section=ASEC1 MatProp=Default
 Area=2613 Section=ASEC1 MatProp=Default
 Area=2614 Section=ASEC1 MatProp=Default
 Area=2615 Section=ASEC1 MatProp=Default
 Area=2616 Section=ASEC1 MatProp=Default
 Area=2617 Section=ASEC1 MatProp=Default
 Area=2618 Section=ASEC1 MatProp=Default
 Area=2619 Section=ASEC1 MatProp=Default
 Area=2620 Section=ASEC1 MatProp=Default
 Area=2621 Section=ASEC1 MatProp=Default
 Area=2622 Section=ASEC1 MatProp=Default
 Area=2623 Section=ASEC1 MatProp=Default
 Area=2624 Section=ASEC1 MatProp=Default
 Area=2625 Section=ASEC1 MatProp=Default
 Area=2626 Section=ASEC1 MatProp=Default
 Area=2627 Section=ASEC1 MatProp=Default
 Area=2628 Section=ASEC1 MatProp=Default
 Area=2629 Section=ASEC1 MatProp=Default
 Area=2630 Section=ASEC1 MatProp=Default





ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA
FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN
SAN CRISTÓBAL, EN BOGOTÁ D.C.



Area=2631	Section=ASEC1	MatProp=Default
Area=2632	Section=ASEC1	MatProp=Default
Area=2633	Section=ASEC1	MatProp=Default
Area=2634	Section=ASEC1	MatProp=Default
Area=2635	Section=ASEC1	MatProp=Default
Area=2636	Section=ASEC1	MatProp=Default
Area=2637	Section=ASEC1	MatProp=Default
Area=2638	Section=ASEC1	MatProp=Default
Area=2639	Section=ASEC1	MatProp=Default
Area=2640	Section=ASEC1	MatProp=Default
Area=2641	Section=ASEC1	MatProp=Default
Area=2642	Section=ASEC1	MatProp=Default
Area=2643	Section=ASEC1	MatProp=Default
Area=2644	Section=ASEC1	MatProp=Default
Area=2645	Section=ASEC1	MatProp=Default
Area=2646	Section=ASEC1	MatProp=Default
Area=2647	Section=ASEC1	MatProp=Default
Area=2648	Section=ASEC1	MatProp=Default
Area=2649	Section=ASEC1	MatProp=Default
Area=2650	Section=ASEC1	MatProp=Default
Area=2651	Section=ASEC1	MatProp=Default
Area=2652	Section=ASEC1	MatProp=Default
Area=2653	Section=ASEC1	MatProp=Default
Area=2654	Section=ASEC1	MatProp=Default
Area=2655	Section=ASEC1	MatProp=Default
Area=2656	Section=ASEC1	MatProp=Default
Area=2657	Section=ASEC1	MatProp=Default
Area=2658	Section=ASEC1	MatProp=Default
Area=2659	Section=ASEC1	MatProp=Default
Area=2660	Section=ASEC1	MatProp=Default
Area=2661	Section=ASEC1	MatProp=Default
Area=2662	Section=ASEC1	MatProp=Default
Area=2663	Section=ASEC1	MatProp=Default
Area=2664	Section=ASEC1	MatProp=Default
Area=2665	Section=ASEC1	MatProp=Default
Area=2666	Section=ASEC1	MatProp=Default
Area=2667	Section=ASEC1	MatProp=Default
Area=2668	Section=ASEC1	MatProp=Default
Area=2669	Section=ASEC1	MatProp=Default
Area=2670	Section=ASEC1	MatProp=Default
Area=2671	Section=ASEC1	MatProp=Default
Area=2672	Section=ASEC1	MatProp=Default
Area=2673	Section=ASEC1	MatProp=Default
Area=2674	Section=ASEC1	MatProp=Default
Area=2675	Section=ASEC1	MatProp=Default
Area=2676	Section=ASEC1	MatProp=Default
Area=2677	Section=ASEC1	MatProp=Default
Area=2678	Section=ASEC1	MatProp=Default
Area=2679	Section=ASEC1	MatProp=Default
Area=2680	Section=ASEC1	MatProp=Default
Area=2681	Section=ASEC1	MatProp=Default
Area=2682	Section=ASEC1	MatProp=Default
Area=2683	Section=ASEC1	MatProp=Default
Area=2684	Section=ASEC1	MatProp=Default
Area=2685	Section=ASEC1	MatProp=Default



ALCALDÍA MAYOR
DE BOGOTÁ D.C.
INSTITUTO DE DESARROLLO URBANO

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=2686 Section=ASEC1 MatProp=Default
 Area=2687 Section=ASEC1 MatProp=Default
 Area=2688 Section=ASEC1 MatProp=Default
 Area=2689 Section=ASEC1 MatProp=Default
 Area=2690 Section=ASEC1 MatProp=Default
 Area=2691 Section=ASEC1 MatProp=Default
 Area=2692 Section=ASEC1 MatProp=Default
 Area=2693 Section=ASEC1 MatProp=Default
 Area=2694 Section=ASEC1 MatProp=Default
 Area=2695 Section=ASEC1 MatProp=Default
 Area=2696 Section=ASEC1 MatProp=Default
 Area=2697 Section=ASEC1 MatProp=Default
 Area=2698 Section=ASEC1 MatProp=Default
 Area=2699 Section=ASEC1 MatProp=Default
 Area=2700 Section=ASEC1 MatProp=Default
 Area=2701 Section=ASEC1 MatProp=Default
 Area=2702 Section=ASEC1 MatProp=Default
 Area=2703 Section=ASEC1 MatProp=Default
 Area=2704 Section=ASEC1 MatProp=Default
 Area=2705 Section=ASEC1 MatProp=Default
 Area=2706 Section=ASEC1 MatProp=Default
 Area=2707 Section=ASEC1 MatProp=Default
 Area=2708 Section=ASEC1 MatProp=Default
 Area=2709 Section=ASEC1 MatProp=Default
 Area=2710 Section=ASEC1 MatProp=Default
 Area=2711 Section=ASEC1 MatProp=Default
 Area=2712 Section=ASEC1 MatProp=Default
 Area=2713 Section=ASEC1 MatProp=Default
 Area=2714 Section=ASEC1 MatProp=Default
 Area=2715 Section=ASEC1 MatProp=Default
 Area=2716 Section=ASEC1 MatProp=Default
 Area=2717 Section=ASEC1 MatProp=Default
 Area=2718 Section=ASEC1 MatProp=Default
 Area=2719 Section=ASEC1 MatProp=Default
 Area=2720 Section=ASEC1 MatProp=Default
 Area=2721 Section=ASEC1 MatProp=Default
 Area=2722 Section=ASEC1 MatProp=Default
 Area=2723 Section=ASEC1 MatProp=Default
 Area=2724 Section=ASEC1 MatProp=Default
 Area=2725 Section=ASEC1 MatProp=Default
 Area=2726 Section=ASEC1 MatProp=Default
 Area=2727 Section=ASEC1 MatProp=Default
 Area=2728 Section=ASEC1 MatProp=Default
 Area=2729 Section=ASEC1 MatProp=Default
 Area=2730 Section=ASEC1 MatProp=Default
 Area=2731 Section=ASEC1 MatProp=Default
 Area=2732 Section=ASEC1 MatProp=Default
 Area=2733 Section=ASEC1 MatProp=Default
 Area=2734 Section=ASEC1 MatProp=Default
 Area=2735 Section=ASEC1 MatProp=Default
 Area=2736 Section=ASEC1 MatProp=Default
 Area=2737 Section=ASEC1 MatProp=Default
 Area=2738 Section=ASEC1 MatProp=Default
 Area=2739 Section=ASEC1 MatProp=Default
 Area=2740 Section=ASEC1 MatProp=Default



	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=2741 Section=ASEC1 MatProp=Default
 Area=2742 Section=ASEC1 MatProp=Default
 Area=2743 Section=ASEC1 MatProp=Default
 Area=2744 Section=ASEC1 MatProp=Default
 Area=2745 Section=ASEC1 MatProp=Default
 Area=2746 Section=ASEC1 MatProp=Default
 Area=2747 Section=ASEC1 MatProp=Default
 Area=2748 Section=ASEC1 MatProp=Default
 Area=2749 Section=ASEC1 MatProp=Default
 Area=2750 Section=ASEC1 MatProp=Default
 Area=2751 Section=ASEC1 MatProp=Default
 Area=2752 Section=ASEC1 MatProp=Default
 Area=2753 Section=ASEC1 MatProp=Default
 Area=2754 Section=ASEC1 MatProp=Default
 Area=2755 Section=ASEC1 MatProp=Default
 Area=2756 Section=ASEC1 MatProp=Default
 Area=2757 Section=ASEC1 MatProp=Default
 Area=2758 Section=ASEC1 MatProp=Default
 Area=2759 Section=ASEC1 MatProp=Default
 Area=2760 Section=ASEC1 MatProp=Default
 Area=2761 Section=ASEC1 MatProp=Default
 Area=2762 Section=ASEC1 MatProp=Default
 Area=2763 Section=ASEC1 MatProp=Default
 Area=2764 Section=ASEC1 MatProp=Default
 Area=2765 Section=ASEC1 MatProp=Default
 Area=2766 Section=ASEC1 MatProp=Default
 Area=2767 Section=ASEC1 MatProp=Default
 Area=2768 Section=ASEC1 MatProp=Default
 Area=2769 Section=ASEC1 MatProp=Default
 Area=2770 Section=ASEC1 MatProp=Default
 Area=2771 Section=ASEC1 MatProp=Default
 Area=2772 Section=ASEC1 MatProp=Default
 Area=2773 Section=ASEC1 MatProp=Default
 Area=2774 Section=ASEC1 MatProp=Default
 Area=2775 Section=ASEC1 MatProp=Default
 Area=2776 Section=ASEC1 MatProp=Default
 Area=2777 Section=ASEC1 MatProp=Default
 Area=2778 Section=ASEC1 MatProp=Default
 Area=2779 Section=ASEC1 MatProp=Default
 Area=2780 Section=ASEC1 MatProp=Default
 Area=2781 Section=ASEC1 MatProp=Default
 Area=2782 Section=ASEC1 MatProp=Default
 Area=2783 Section=ASEC1 MatProp=Default
 Area=2784 Section=ASEC1 MatProp=Default
 Area=2785 Section=ASEC1 MatProp=Default
 Area=2786 Section=ASEC1 MatProp=Default
 Area=2787 Section=ASEC1 MatProp=Default
 Area=2788 Section=ASEC1 MatProp=Default
 Area=2789 Section=ASEC1 MatProp=Default
 Area=2790 Section=ASEC1 MatProp=Default
 Area=2791 Section=ASEC1 MatProp=Default
 Area=2792 Section=ASEC1 MatProp=Default
 Area=2793 Section=ASEC1 MatProp=Default
 Area=2794 Section=ASEC1 MatProp=Default
 Area=2795 Section=ASEC1 MatProp=Default





ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA
FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN
SAN CRISTÓBAL, EN BOGOTÁ D.C.



Area=2796	Section=ASEC1	MatProp=Default
Area=2797	Section=ASEC1	MatProp=Default
Area=2798	Section=ASEC1	MatProp=Default
Area=2799	Section=ASEC1	MatProp=Default
Area=2800	Section=ASEC1	MatProp=Default
Area=2801	Section=ASEC1	MatProp=Default
Area=2802	Section=ASEC1	MatProp=Default
Area=2803	Section=ASEC1	MatProp=Default
Area=2804	Section=ASEC1	MatProp=Default
Area=2805	Section=ASEC1	MatProp=Default
Area=2806	Section=ASEC1	MatProp=Default
Area=2807	Section=ASEC1	MatProp=Default
Area=2808	Section=ASEC1	MatProp=Default
Area=2809	Section=ASEC1	MatProp=Default
Area=2810	Section=ASEC1	MatProp=Default
Area=2811	Section=ASEC1	MatProp=Default
Area=2812	Section=ASEC1	MatProp=Default
Area=2813	Section=ASEC1	MatProp=Default
Area=2814	Section=ASEC1	MatProp=Default
Area=2815	Section=ASEC1	MatProp=Default
Area=2816	Section=ASEC1	MatProp=Default
Area=2817	Section=ASEC1	MatProp=Default
Area=2818	Section=ASEC1	MatProp=Default
Area=2819	Section=ASEC1	MatProp=Default
Area=2820	Section=ASEC1	MatProp=Default
Area=2821	Section=ASEC1	MatProp=Default
Area=2822	Section=ASEC1	MatProp=Default
Area=2823	Section=ASEC1	MatProp=Default
Area=2824	Section=ASEC1	MatProp=Default
Area=2825	Section=ASEC1	MatProp=Default
Area=2826	Section=ASEC1	MatProp=Default
Area=2827	Section=ASEC1	MatProp=Default
Area=2828	Section=ASEC1	MatProp=Default
Area=2829	Section=ASEC1	MatProp=Default
Area=2830	Section=ASEC1	MatProp=Default
Area=2831	Section=ASEC1	MatProp=Default
Area=2832	Section=ASEC1	MatProp=Default
Area=2833	Section=ASEC1	MatProp=Default
Area=2834	Section=ASEC1	MatProp=Default
Area=2835	Section=ASEC1	MatProp=Default
Area=2836	Section=ASEC1	MatProp=Default
Area=2837	Section=ASEC1	MatProp=Default
Area=2838	Section=ASEC1	MatProp=Default
Area=2839	Section=ASEC1	MatProp=Default
Area=2840	Section=ASEC1	MatProp=Default
Area=2841	Section=ASEC1	MatProp=Default
Area=2842	Section=ASEC1	MatProp=Default
Area=2843	Section=ASEC1	MatProp=Default
Area=2844	Section=ASEC1	MatProp=Default
Area=2845	Section=ASEC1	MatProp=Default
Area=2846	Section=ASEC1	MatProp=Default
Area=2847	Section=ASEC1	MatProp=Default
Area=2848	Section=ASEC1	MatProp=Default
Area=2849	Section=ASEC1	MatProp=Default
Area=2850	Section=ASEC1	MatProp=Default



ALCALDÍA MAYOR
DE BOGOTÁ D.C.
INSTITUTO DE MOVILIDAD
INSTITUTO DE Desarrollo Urbano

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=2851 Section=ASEC1 MatProp=Default
 Area=2852 Section=ASEC1 MatProp=Default
 Area=2853 Section=ASEC1 MatProp=Default
 Area=2854 Section=ASEC1 MatProp=Default
 Area=2855 Section=ASEC1 MatProp=Default
 Area=2856 Section=ASEC1 MatProp=Default
 Area=2857 Section=ASEC1 MatProp=Default
 Area=2858 Section=ASEC1 MatProp=Default
 Area=2859 Section=ASEC1 MatProp=Default
 Area=2860 Section=ASEC1 MatProp=Default
 Area=2861 Section=ASEC1 MatProp=Default
 Area=2862 Section=ASEC1 MatProp=Default
 Area=2863 Section=ASEC1 MatProp=Default
 Area=2864 Section=ASEC1 MatProp=Default
 Area=2865 Section=ASEC1 MatProp=Default
 Area=2866 Section=ASEC1 MatProp=Default
 Area=2867 Section=ASEC1 MatProp=Default
 Area=2868 Section=ASEC1 MatProp=Default
 Area=2869 Section=ASEC1 MatProp=Default
 Area=2870 Section=ASEC1 MatProp=Default
 Area=2871 Section=ASEC1 MatProp=Default
 Area=2872 Section=ASEC1 MatProp=Default
 Area=2873 Section=ASEC1 MatProp=Default
 Area=2874 Section=ASEC1 MatProp=Default
 Area=2875 Section=ASEC1 MatProp=Default
 Area=2876 Section=ASEC1 MatProp=Default
 Area=2877 Section=ASEC1 MatProp=Default
 Area=2878 Section=ASEC1 MatProp=Default
 Area=2879 Section=ASEC1 MatProp=Default
 Area=2880 Section=ASEC1 MatProp=Default
 Area=2881 Section=ASEC1 MatProp=Default
 Area=2882 Section=ASEC1 MatProp=Default
 Area=2883 Section=ASEC1 MatProp=Default
 Area=2884 Section=ASEC1 MatProp=Default
 Area=2885 Section=ASEC1 MatProp=Default
 Area=2886 Section=ASEC1 MatProp=Default
 Area=2887 Section=ASEC1 MatProp=Default
 Area=2888 Section=ASEC1 MatProp=Default
 Area=2889 Section=ASEC1 MatProp=Default
 Area=2890 Section=ASEC1 MatProp=Default
 Area=2891 Section=ASEC1 MatProp=Default
 Area=2892 Section=ASEC1 MatProp=Default
 Area=2893 Section=ASEC1 MatProp=Default
 Area=2894 Section=ASEC1 MatProp=Default
 Area=2895 Section=ASEC1 MatProp=Default
 Area=2896 Section=ASEC1 MatProp=Default
 Area=2897 Section=ASEC1 MatProp=Default
 Area=2898 Section=ASEC1 MatProp=Default
 Area=2899 Section=ASEC1 MatProp=Default
 Area=2900 Section=ASEC1 MatProp=Default
 Area=2901 Section=ASEC1 MatProp=Default
 Area=2902 Section=ASEC1 MatProp=Default
 Area=2903 Section=ASEC1 MatProp=Default
 Area=2904 Section=ASEC1 MatProp=Default
 Area=2905 Section=ASEC1 MatProp=Default



	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=2906 Section=ASEC1 MatProp=Default
 Area=2907 Section=ASEC1 MatProp=Default
 Area=2908 Section=ASEC1 MatProp=Default
 Area=2909 Section=ASEC1 MatProp=Default
 Area=2910 Section=ASEC1 MatProp=Default
 Area=2911 Section=ASEC1 MatProp=Default
 Area=2912 Section=ASEC1 MatProp=Default
 Area=2913 Section=ASEC1 MatProp=Default
 Area=2914 Section=ASEC1 MatProp=Default
 Area=2915 Section=ASEC1 MatProp=Default
 Area=2916 Section=ASEC1 MatProp=Default
 Area=2917 Section=ASEC1 MatProp=Default
 Area=2918 Section=ASEC1 MatProp=Default
 Area=2919 Section=ASEC1 MatProp=Default
 Area=2920 Section=ASEC1 MatProp=Default
 Area=2921 Section=ASEC1 MatProp=Default
 Area=2922 Section=ASEC1 MatProp=Default
 Area=2923 Section=ASEC1 MatProp=Default
 Area=2924 Section=ASEC1 MatProp=Default
 Area=2925 Section=ASEC1 MatProp=Default
 Area=2926 Section=ASEC1 MatProp=Default
 Area=2927 Section=ASEC1 MatProp=Default
 Area=2928 Section=ASEC1 MatProp=Default
 Area=2929 Section=ASEC1 MatProp=Default
 Area=2930 Section=ASEC1 MatProp=Default
 Area=2931 Section=ASEC1 MatProp=Default
 Area=2932 Section=ASEC1 MatProp=Default
 Area=2933 Section=ASEC1 MatProp=Default
 Area=2934 Section=ASEC1 MatProp=Default
 Area=2935 Section=ASEC1 MatProp=Default
 Area=2936 Section=ASEC1 MatProp=Default
 Area=2937 Section=ASEC1 MatProp=Default
 Area=2938 Section=ASEC1 MatProp=Default
 Area=2939 Section=ASEC1 MatProp=Default
 Area=2940 Section=ASEC1 MatProp=Default
 Area=2941 Section=ASEC1 MatProp=Default
 Area=2942 Section=ASEC1 MatProp=Default
 Area=2943 Section=ASEC1 MatProp=Default
 Area=2944 Section=ASEC1 MatProp=Default
 Area=2945 Section=ASEC1 MatProp=Default
 Area=2946 Section=ASEC1 MatProp=Default
 Area=2947 Section=ASEC1 MatProp=Default
 Area=2948 Section=ASEC1 MatProp=Default
 Area=2949 Section=ASEC1 MatProp=Default
 Area=2950 Section=ASEC1 MatProp=Default
 Area=2951 Section=ASEC1 MatProp=Default
 Area=2952 Section=ASEC1 MatProp=Default
 Area=2953 Section=ASEC1 MatProp=Default
 Area=2954 Section=ASEC1 MatProp=Default
 Area=2955 Section=ASEC1 MatProp=Default
 Area=2956 Section=ASEC1 MatProp=Default
 Area=2957 Section=ASEC1 MatProp=Default
 Area=2958 Section=ASEC1 MatProp=Default
 Area=2959 Section=ASEC1 MatProp=Default
 Area=2960 Section=ASEC1 MatProp=Default



	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=2961 Section=ASEC1 MatProp=Default
 Area=2962 Section=ASEC1 MatProp=Default
 Area=2963 Section=ASEC1 MatProp=Default
 Area=2964 Section=ASEC1 MatProp=Default
 Area=2965 Section=ASEC1 MatProp=Default
 Area=2966 Section=ASEC1 MatProp=Default
 Area=2967 Section=ASEC1 MatProp=Default
 Area=2968 Section=ASEC1 MatProp=Default
 Area=2969 Section=ASEC1 MatProp=Default
 Area=2970 Section=ASEC1 MatProp=Default
 Area=2971 Section=ASEC1 MatProp=Default
 Area=2972 Section=ASEC1 MatProp=Default
 Area=2973 Section=ASEC1 MatProp=Default
 Area=2974 Section=ASEC1 MatProp=Default
 Area=2975 Section=ASEC1 MatProp=Default
 Area=2976 Section=ASEC1 MatProp=Default
 Area=2977 Section=ASEC1 MatProp=Default
 Area=2978 Section=ASEC1 MatProp=Default
 Area=2979 Section=ASEC1 MatProp=Default
 Area=2980 Section=ASEC1 MatProp=Default
 Area=2981 Section=ASEC1 MatProp=Default
 Area=2982 Section=ASEC1 MatProp=Default
 Area=2983 Section=ASEC1 MatProp=Default
 Area=2984 Section=ASEC1 MatProp=Default
 Area=2985 Section=ASEC1 MatProp=Default
 Area=2986 Section=ASEC1 MatProp=Default
 Area=2987 Section=ASEC1 MatProp=Default
 Area=2988 Section=ASEC1 MatProp=Default
 Area=2989 Section=ASEC1 MatProp=Default
 Area=2990 Section=ASEC1 MatProp=Default
 Area=2991 Section=ASEC1 MatProp=Default
 Area=2992 Section=ASEC1 MatProp=Default
 Area=2993 Section=ASEC1 MatProp=Default
 Area=2994 Section=ASEC1 MatProp=Default
 Area=2995 Section=ASEC1 MatProp=Default
 Area=2996 Section=ASEC1 MatProp=Default
 Area=2997 Section=ASEC1 MatProp=Default
 Area=2998 Section=ASEC1 MatProp=Default
 Area=2999 Section=ASEC1 MatProp=Default
 Area=3000 Section=ASEC1 MatProp=Default
 Area=3001 Section=ASEC1 MatProp=Default
 Area=3002 Section=ASEC1 MatProp=Default
 Area=3003 Section=ASEC1 MatProp=Default
 Area=3004 Section=ASEC1 MatProp=Default
 Area=3005 Section=ASEC1 MatProp=Default
 Area=3006 Section=ASEC1 MatProp=Default
 Area=3007 Section=ASEC1 MatProp=Default
 Area=3008 Section=ASEC1 MatProp=Default
 Area=3009 Section=ASEC1 MatProp=Default
 Area=3010 Section=ASEC1 MatProp=Default
 Area=3011 Section=ASEC1 MatProp=Default
 Area=3012 Section=ASEC1 MatProp=Default
 Area=3013 Section=ASEC1 MatProp=Default
 Area=3014 Section=ASEC1 MatProp=Default
 Area=3015 Section=ASEC1 MatProp=Default





ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA
FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN
SAN CRISTÓBAL, EN BOGOTÁ D.C.



Area=3016	Section=ASEC1	MatProp=Default
Area=3017	Section=ASEC1	MatProp=Default
Area=3018	Section=ASEC1	MatProp=Default
Area=3019	Section=ASEC1	MatProp=Default
Area=3020	Section=ASEC1	MatProp=Default
Area=3021	Section=ASEC1	MatProp=Default
Area=3022	Section=ASEC1	MatProp=Default
Area=3023	Section=ASEC1	MatProp=Default
Area=3024	Section=ASEC1	MatProp=Default
Area=3025	Section=ASEC1	MatProp=Default
Area=3026	Section=ASEC1	MatProp=Default
Area=3027	Section=ASEC1	MatProp=Default
Area=3028	Section=ASEC1	MatProp=Default
Area=3029	Section=ASEC1	MatProp=Default
Area=3030	Section=ASEC1	MatProp=Default
Area=3031	Section=ASEC1	MatProp=Default
Area=3032	Section=ASEC1	MatProp=Default
Area=3033	Section=ASEC1	MatProp=Default
Area=3034	Section=ASEC1	MatProp=Default
Area=3035	Section=ASEC1	MatProp=Default
Area=3036	Section=ASEC1	MatProp=Default
Area=3037	Section=ASEC1	MatProp=Default
Area=3038	Section=ASEC1	MatProp=Default
Area=3039	Section=ASEC1	MatProp=Default
Area=3040	Section=ASEC1	MatProp=Default
Area=3041	Section=ASEC1	MatProp=Default
Area=3042	Section=ASEC1	MatProp=Default
Area=3043	Section=ASEC1	MatProp=Default
Area=3044	Section=ASEC1	MatProp=Default
Area=3045	Section=ASEC1	MatProp=Default
Area=3046	Section=ASEC1	MatProp=Default
Area=3047	Section=ASEC1	MatProp=Default
Area=3048	Section=ASEC1	MatProp=Default
Area=3049	Section=ASEC1	MatProp=Default
Area=3050	Section=ASEC1	MatProp=Default
Area=3051	Section=ASEC1	MatProp=Default
Area=3052	Section=ASEC1	MatProp=Default
Area=3053	Section=ASEC1	MatProp=Default
Area=3054	Section=ASEC1	MatProp=Default
Area=3055	Section=ASEC1	MatProp=Default
Area=3056	Section=ASEC1	MatProp=Default
Area=3057	Section=ASEC1	MatProp=Default
Area=3058	Section=ASEC1	MatProp=Default
Area=3059	Section=ASEC1	MatProp=Default
Area=3060	Section=ASEC1	MatProp=Default
Area=3061	Section=ASEC1	MatProp=Default
Area=3062	Section=ASEC1	MatProp=Default
Area=3063	Section=ASEC1	MatProp=Default
Area=3064	Section=ASEC1	MatProp=Default
Area=3065	Section=ASEC1	MatProp=Default
Area=3066	Section=ASEC1	MatProp=Default
Area=3067	Section=ASEC1	MatProp=Default
Area=3068	Section=ASEC1	MatProp=Default
Area=3069	Section=ASEC1	MatProp=Default
Area=3070	Section=ASEC1	MatProp=Default



ALCALDÍA MAYOR
BOGOTÁ D.C.
INSTITUTO DE MOVILIDAD
Instituto de Desarrollo Urbano



ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA
FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN
SAN CRISTÓBAL, EN BOGOTÁ D.C.



Area=3071 Section=ASEC1 MatProp=Default
Area=3072 Section=ASEC1 MatProp=Default
Area=3073 Section=ASEC1 MatProp=Default
Area=3074 Section=ASEC1 MatProp=Default
Area=3075 Section=ASEC1 MatProp=Default
Area=3076 Section=ASEC1 MatProp=Default
Area=3077 Section=ASEC1 MatProp=Default
Area=3078 Section=ASEC1 MatProp=Default
Area=3079 Section=ASEC1 MatProp=Default
Area=3080 Section=ASEC1 MatProp=Default
Area=3081 Section=ASEC1 MatProp=Default
Area=3082 Section=ASEC1 MatProp=Default
Area=3083 Section=ASEC1 MatProp=Default
Area=3084 Section=ASEC1 MatProp=Default
Area=3085 Section=ASEC1 MatProp=Default
Area=3086 Section=ASEC1 MatProp=Default
Area=3087 Section=ASEC1 MatProp=Default
Area=3088 Section=ASEC1 MatProp=Default
Area=3089 Section=ASEC1 MatProp=Default
Area=3090 Section=ASEC1 MatProp=Default
Area=3091 Section=ASEC1 MatProp=Default
Area=3092 Section=ASEC1 MatProp=Default
Area=3093 Section=ASEC1 MatProp=Default
Area=3094 Section=ASEC1 MatProp=Default
Area=3095 Section=ASEC1 MatProp=Default
Area=3096 Section=ASEC1 MatProp=Default
Area=3097 Section=ASEC1 MatProp=Default
Area=3098 Section=ASEC1 MatProp=Default
Area=3099 Section=ASEC1 MatProp=Default
Area=3100 Section=ASEC1 MatProp=Default
Area=3101 Section=ASEC1 MatProp=Default
Area=3102 Section=ASEC1 MatProp=Default
Area=3103 Section=ASEC1 MatProp=Default
Area=3104 Section=ASEC1 MatProp=Default
Area=3105 Section=ASEC1 MatProp=Default
Area=3106 Section=ASEC1 MatProp=Default
Area=3107 Section=ASEC1 MatProp=Default
Area=3108 Section=ASEC1 MatProp=Default
Area=3109 Section=ASEC1 MatProp=Default
Area=3110 Section=ASEC1 MatProp=Default
Area=3111 Section=ASEC1 MatProp=Default
Area=3112 Section=ASEC1 MatProp=Default
Area=3113 Section=ASEC1 MatProp=Default
Area=3114 Section=ASEC1 MatProp=Default
Area=3115 Section=ASEC1 MatProp=Default
Area=3116 Section=ASEC1 MatProp=Default
Area=3117 Section=ASEC1 MatProp=Default
Area=3118 Section=ASEC1 MatProp=Default
Area=3119 Section=ASEC1 MatProp=Default
Area=3120 Section=ASEC1 MatProp=Default
Area=3121 Section=ASEC1 MatProp=Default
Area=3122 Section=ASEC1 MatProp=Default
Area=3123 Section=ASEC1 MatProp=Default
Area=3124 Section=ASEC1 MatProp=Default
Area=3125 Section=ASEC1 MatProp=Default





ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA
FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN
SAN CRISTÓBAL, EN BOGOTÁ D.C.



Area=3126 Section=ASEC1 MatProp=Default
Area=3127 Section=ASEC1 MatProp=Default
Area=3128 Section=ASEC1 MatProp=Default
Area=3129 Section=ASEC1 MatProp=Default
Area=3130 Section=ASEC1 MatProp=Default
Area=3131 Section=ASEC1 MatProp=Default
Area=3132 Section=ASEC1 MatProp=Default
Area=3133 Section=ASEC1 MatProp=Default
Area=3134 Section=ASEC1 MatProp=Default
Area=3135 Section=ASEC1 MatProp=Default
Area=3136 Section=ASEC1 MatProp=Default
Area=3137 Section=ASEC1 MatProp=Default
Area=3138 Section=ASEC1 MatProp=Default
Area=3139 Section=ASEC1 MatProp=Default
Area=3140 Section=ASEC1 MatProp=Default
Area=3141 Section=ASEC1 MatProp=Default
Area=3142 Section=ASEC1 MatProp=Default
Area=3143 Section=ASEC1 MatProp=Default
Area=3144 Section=ASEC1 MatProp=Default
Area=3145 Section=ASEC1 MatProp=Default
Area=3146 Section=ASEC1 MatProp=Default
Area=3147 Section=ASEC1 MatProp=Default
Area=3148 Section=ASEC1 MatProp=Default
Area=3149 Section=ASEC1 MatProp=Default
Area=3150 Section=ASEC1 MatProp=Default
Area=3151 Section=ASEC1 MatProp=Default
Area=3152 Section=ASEC1 MatProp=Default
Area=3153 Section=ASEC1 MatProp=Default
Area=3154 Section=ASEC1 MatProp=Default
Area=3155 Section=ASEC1 MatProp=Default
Area=3156 Section=ASEC1 MatProp=Default
Area=3157 Section=ASEC1 MatProp=Default
Area=3158 Section=ASEC1 MatProp=Default
Area=3159 Section=ASEC1 MatProp=Default
Area=3160 Section=ASEC1 MatProp=Default
Area=3161 Section=ASEC1 MatProp=Default
Area=3162 Section=ASEC1 MatProp=Default
Area=3163 Section=ASEC1 MatProp=Default
Area=3164 Section=ASEC1 MatProp=Default
Area=3165 Section=ASEC1 MatProp=Default
Area=3166 Section=ASEC1 MatProp=Default
Area=3167 Section=ASEC1 MatProp=Default
Area=3168 Section=ASEC1 MatProp=Default
Area=3169 Section=ASEC1 MatProp=Default
Area=3170 Section=ASEC1 MatProp=Default
Area=3171 Section=ASEC1 MatProp=Default
Area=3172 Section=ASEC1 MatProp=Default
Area=3173 Section=ASEC1 MatProp=Default
Area=3174 Section=ASEC1 MatProp=Default
Area=3175 Section=ASEC1 MatProp=Default
Area=3176 Section=ASEC1 MatProp=Default
Area=3177 Section=ASEC1 MatProp=Default
Area=3178 Section=ASEC1 MatProp=Default
Area=3179 Section=ASEC1 MatProp=Default
Area=3180 Section=ASEC1 MatProp=Default



ALCALDÍA MAYOR
DE BOGOTÁ D.C.
INSTITUTO DE DESARROLLO URBANO

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=3181 Section=ASEC1 MatProp=Default
 Area=3182 Section=ASEC1 MatProp=Default
 Area=3183 Section=ASEC1 MatProp=Default
 Area=3184 Section=ASEC1 MatProp=Default
 Area=3185 Section=ASEC1 MatProp=Default
 Area=3186 Section=ASEC1 MatProp=Default
 Area=3187 Section=ASEC1 MatProp=Default
 Area=3188 Section=ASEC1 MatProp=Default
 Area=3189 Section=ASEC1 MatProp=Default
 Area=3190 Section=ASEC1 MatProp=Default
 Area=3191 Section=ASEC1 MatProp=Default
 Area=3192 Section=ASEC1 MatProp=Default
 Area=3193 Section=ASEC1 MatProp=Default
 Area=3194 Section=ASEC1 MatProp=Default
 Area=3195 Section=ASEC1 MatProp=Default
 Area=3196 Section=ASEC1 MatProp=Default
 Area=3197 Section=ASEC1 MatProp=Default
 Area=3198 Section=ASEC1 MatProp=Default
 Area=3199 Section=ASEC1 MatProp=Default
 Area=3200 Section=ASEC1 MatProp=Default
 Area=3201 Section=ASEC1 MatProp=Default
 Area=3202 Section=ASEC1 MatProp=Default
 Area=3203 Section=ASEC1 MatProp=Default
 Area=3204 Section=ASEC1 MatProp=Default
 Area=3205 Section=ASEC1 MatProp=Default
 Area=3206 Section=ASEC1 MatProp=Default
 Area=3207 Section=ASEC1 MatProp=Default
 Area=3208 Section=ASEC1 MatProp=Default
 Area=3209 Section=ASEC1 MatProp=Default
 Area=3210 Section=ASEC1 MatProp=Default
 Area=3211 Section=ASEC1 MatProp=Default
 Area=3212 Section=ASEC1 MatProp=Default
 Area=3213 Section=ASEC1 MatProp=Default
 Area=3214 Section=ASEC1 MatProp=Default
 Area=3215 Section=ASEC1 MatProp=Default
 Area=3216 Section=ASEC1 MatProp=Default
 Area=3217 Section=ASEC1 MatProp=Default
 Area=3218 Section=ASEC1 MatProp=Default
 Area=3219 Section=ASEC1 MatProp=Default
 Area=3220 Section=ASEC1 MatProp=Default
 Area=3221 Section=ASEC1 MatProp=Default
 Area=3222 Section=ASEC1 MatProp=Default
 Area=3223 Section=ASEC1 MatProp=Default
 Area=3224 Section=ASEC1 MatProp=Default
 Area=3225 Section=ASEC1 MatProp=Default
 Area=3226 Section=ASEC1 MatProp=Default
 Area=3227 Section=ASEC1 MatProp=Default
 Area=3228 Section=ASEC1 MatProp=Default
 Area=3229 Section=ASEC1 MatProp=Default
 Area=3230 Section=ASEC1 MatProp=Default
 Area=3231 Section=ASEC1 MatProp=Default
 Area=3232 Section=ASEC1 MatProp=Default
 Area=3233 Section=ASEC1 MatProp=Default
 Area=3234 Section=ASEC1 MatProp=Default
 Area=3235 Section=ASEC1 MatProp=Default





ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA
FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN
SAN CRISTÓBAL, EN BOGOTÁ D.C.



Area=3236	Section=ASEC1	MatProp=Default
Area=3237	Section=ASEC1	MatProp=Default
Area=3238	Section=ASEC1	MatProp=Default
Area=3239	Section=ASEC1	MatProp=Default
Area=3240	Section=ASEC1	MatProp=Default
Area=3241	Section=ASEC1	MatProp=Default
Area=3242	Section=ASEC1	MatProp=Default
Area=3243	Section=ASEC1	MatProp=Default
Area=3244	Section=ASEC1	MatProp=Default
Area=3245	Section=ASEC1	MatProp=Default
Area=3246	Section=ASEC1	MatProp=Default
Area=3247	Section=ASEC1	MatProp=Default
Area=3248	Section=ASEC1	MatProp=Default
Area=3249	Section=ASEC1	MatProp=Default
Area=3250	Section=ASEC1	MatProp=Default
Area=3251	Section=ASEC1	MatProp=Default
Area=3252	Section=ASEC1	MatProp=Default
Area=3253	Section=ASEC1	MatProp=Default
Area=3254	Section=ASEC1	MatProp=Default
Area=3255	Section=ASEC1	MatProp=Default
Area=3256	Section=ASEC1	MatProp=Default
Area=3257	Section=ASEC1	MatProp=Default
Area=3258	Section=ASEC1	MatProp=Default
Area=3259	Section=ASEC1	MatProp=Default
Area=3260	Section=ASEC1	MatProp=Default
Area=3261	Section=ASEC1	MatProp=Default
Area=3262	Section=ASEC1	MatProp=Default
Area=3263	Section=ASEC1	MatProp=Default
Area=3264	Section=ASEC1	MatProp=Default
Area=3265	Section=ASEC1	MatProp=Default
Area=3266	Section=ASEC1	MatProp=Default
Area=3267	Section=ASEC1	MatProp=Default
Area=3268	Section=ASEC1	MatProp=Default
Area=3269	Section=ASEC1	MatProp=Default
Area=3270	Section=ASEC1	MatProp=Default
Area=3271	Section=ASEC1	MatProp=Default
Area=3272	Section=ASEC1	MatProp=Default
Area=3273	Section=ASEC1	MatProp=Default
Area=3274	Section=ASEC1	MatProp=Default
Area=3275	Section=ASEC1	MatProp=Default
Area=3276	Section=ASEC1	MatProp=Default
Area=3277	Section=ASEC1	MatProp=Default
Area=3278	Section=ASEC1	MatProp=Default
Area=3279	Section=ASEC1	MatProp=Default
Area=3280	Section=ASEC1	MatProp=Default
Area=3281	Section=ASEC1	MatProp=Default
Area=3282	Section=ASEC1	MatProp=Default
Area=3283	Section=ASEC1	MatProp=Default
Area=3284	Section=ASEC1	MatProp=Default
Area=3285	Section=ASEC1	MatProp=Default
Area=3286	Section=ASEC1	MatProp=Default
Area=3287	Section=ASEC1	MatProp=Default
Area=3288	Section=ASEC1	MatProp=Default
Area=3289	Section=ASEC1	MatProp=Default
Area=3290	Section=ASEC1	MatProp=Default



	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=3291 Section=ASEC1 MatProp=Default
 Area=3292 Section=ASEC1 MatProp=Default
 Area=3293 Section=ASEC1 MatProp=Default
 Area=3294 Section=ASEC1 MatProp=Default
 Area=3295 Section=ASEC1 MatProp=Default
 Area=3296 Section=ASEC1 MatProp=Default
 Area=3297 Section=ASEC1 MatProp=Default
 Area=3298 Section=ASEC1 MatProp=Default
 Area=3299 Section=ASEC1 MatProp=Default
 Area=3300 Section=ASEC1 MatProp=Default
 Area=3301 Section=ASEC1 MatProp=Default
 Area=3302 Section=ASEC1 MatProp=Default
 Area=3303 Section=ASEC1 MatProp=Default
 Area=3304 Section=ASEC1 MatProp=Default
 Area=3305 Section=ASEC1 MatProp=Default
 Area=3306 Section=ASEC1 MatProp=Default
 Area=3307 Section=ASEC1 MatProp=Default
 Area=3308 Section=ASEC1 MatProp=Default
 Area=3309 Section=ASEC1 MatProp=Default
 Area=3310 Section=ASEC1 MatProp=Default
 Area=3311 Section=ASEC1 MatProp=Default
 Area=3312 Section=ASEC1 MatProp=Default
 Area=3313 Section=ASEC1 MatProp=Default
 Area=3314 Section=ASEC1 MatProp=Default
 Area=3315 Section=ASEC1 MatProp=Default
 Area=3316 Section=ASEC1 MatProp=Default
 Area=3317 Section=ASEC1 MatProp=Default
 Area=3318 Section=ASEC1 MatProp=Default
 Area=3319 Section=ASEC1 MatProp=Default
 Area=3320 Section=ASEC1 MatProp=Default
 Area=3321 Section=ASEC1 MatProp=Default
 Area=3322 Section=ASEC1 MatProp=Default
 Area=3323 Section=ASEC1 MatProp=Default
 Area=3324 Section=ASEC1 MatProp=Default
 Area=3325 Section=ASEC1 MatProp=Default
 Area=3326 Section=ASEC1 MatProp=Default
 Area=3327 Section=ASEC1 MatProp=Default
 Area=3328 Section=ASEC1 MatProp=Default
 Area=3329 Section=ASEC1 MatProp=Default
 Area=3330 Section=ASEC1 MatProp=Default
 Area=3331 Section=ASEC1 MatProp=Default
 Area=3332 Section=ASEC1 MatProp=Default
 Area=3333 Section=ASEC1 MatProp=Default
 Area=3334 Section=ASEC1 MatProp=Default
 Area=3335 Section=ASEC1 MatProp=Default
 Area=3336 Section=ASEC1 MatProp=Default
 Area=3337 Section=ASEC1 MatProp=Default
 Area=3338 Section=ASEC1 MatProp=Default
 Area=3339 Section=ASEC1 MatProp=Default
 Area=3340 Section=ASEC1 MatProp=Default
 Area=3341 Section=ASEC1 MatProp=Default
 Area=3342 Section=ASEC1 MatProp=Default
 Area=3343 Section=ASEC1 MatProp=Default
 Area=3344 Section=ASEC1 MatProp=Default
 Area=3345 Section=ASEC1 MatProp=Default

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=3346 Section=ASEC1 MatProp=Default
 Area=3347 Section=ASEC1 MatProp=Default
 Area=3348 Section=ASEC1 MatProp=Default
 Area=3349 Section=ASEC1 MatProp=Default
 Area=3350 Section=ASEC1 MatProp=Default
 Area=3351 Section=ASEC1 MatProp=Default
 Area=3352 Section=ASEC1 MatProp=Default
 Area=3353 Section=ASEC1 MatProp=Default
 Area=3354 Section=ASEC1 MatProp=Default
 Area=3355 Section=ASEC1 MatProp=Default
 Area=3356 Section=ASEC1 MatProp=Default
 Area=3357 Section=ASEC1 MatProp=Default
 Area=3358 Section=ASEC1 MatProp=Default
 Area=3359 Section=ASEC1 MatProp=Default
 Area=3360 Section=ASEC1 MatProp=Default
 Area=3361 Section=ASEC1 MatProp=Default
 Area=3362 Section=ASEC1 MatProp=Default
 Area=3363 Section=ASEC1 MatProp=Default
 Area=3364 Section=ASEC1 MatProp=Default
 Area=3365 Section=ASEC1 MatProp=Default
 Area=3366 Section=ASEC1 MatProp=Default
 Area=3367 Section=ASEC1 MatProp=Default
 Area=3368 Section=ASEC1 MatProp=Default
 Area=3369 Section=ASEC1 MatProp=Default
 Area=3370 Section=ASEC1 MatProp=Default
 Area=3371 Section=ASEC1 MatProp=Default
 Area=3372 Section=ASEC1 MatProp=Default
 Area=3373 Section=ASEC1 MatProp=Default
 Area=3374 Section=ASEC1 MatProp=Default
 Area=3375 Section=ASEC1 MatProp=Default
 Area=3376 Section=ASEC1 MatProp=Default
 Area=3377 Section=ASEC1 MatProp=Default
 Area=3378 Section=ASEC1 MatProp=Default
 Area=3379 Section=ASEC1 MatProp=Default
 Area=3380 Section=ASEC1 MatProp=Default
 Area=3381 Section=ASEC1 MatProp=Default
 Area=3382 Section=ASEC1 MatProp=Default
 Area=3383 Section=ASEC1 MatProp=Default
 Area=3384 Section=ASEC1 MatProp=Default
 Area=3385 Section=ASEC1 MatProp=Default
 Area=3386 Section=ASEC1 MatProp=Default
 Area=3387 Section=ASEC1 MatProp=Default
 Area=3388 Section=ASEC1 MatProp=Default
 Area=3389 Section=ASEC1 MatProp=Default
 Area=3390 Section=ASEC1 MatProp=Default
 Area=3391 Section=ASEC1 MatProp=Default
 Area=3392 Section=ASEC1 MatProp=Default
 Area=3393 Section=ASEC1 MatProp=Default
 Area=3394 Section=ASEC1 MatProp=Default
 Area=3395 Section=ASEC1 MatProp=Default
 Area=3396 Section=ASEC1 MatProp=Default
 Area=3397 Section=ASEC1 MatProp=Default
 Area=3398 Section=ASEC1 MatProp=Default
 Area=3399 Section=ASEC1 MatProp=Default
 Area=3400 Section=ASEC1 MatProp=Default



	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=3401 Section=ASEC1 MatProp=Default
 Area=3402 Section=ASEC1 MatProp=Default
 Area=3403 Section=ASEC1 MatProp=Default
 Area=3404 Section=ASEC1 MatProp=Default
 Area=3405 Section=ASEC1 MatProp=Default
 Area=3406 Section=ASEC1 MatProp=Default
 Area=3407 Section=ASEC1 MatProp=Default
 Area=3408 Section=ASEC1 MatProp=Default
 Area=3409 Section=ASEC1 MatProp=Default
 Area=3410 Section=ASEC1 MatProp=Default
 Area=3411 Section=ASEC1 MatProp=Default
 Area=3412 Section=ASEC1 MatProp=Default
 Area=3413 Section=ASEC1 MatProp=Default
 Area=3414 Section=ASEC1 MatProp=Default
 Area=3415 Section=ASEC1 MatProp=Default
 Area=3416 Section=ASEC1 MatProp=Default
 Area=3417 Section=ASEC1 MatProp=Default
 Area=3418 Section=ASEC1 MatProp=Default
 Area=3419 Section=ASEC1 MatProp=Default
 Area=3420 Section=ASEC1 MatProp=Default
 Area=3421 Section=ASEC1 MatProp=Default
 Area=3422 Section=ASEC1 MatProp=Default
 Area=3423 Section=ASEC1 MatProp=Default
 Area=3424 Section=ASEC1 MatProp=Default
 Area=3425 Section=ASEC1 MatProp=Default
 Area=3426 Section=ASEC1 MatProp=Default
 Area=3427 Section=ASEC1 MatProp=Default
 Area=3428 Section=ASEC1 MatProp=Default
 Area=3429 Section=ASEC1 MatProp=Default
 Area=3430 Section=ASEC1 MatProp=Default
 Area=3431 Section=ASEC1 MatProp=Default
 Area=3432 Section=ASEC1 MatProp=Default
 Area=3433 Section=ASEC1 MatProp=Default
 Area=3434 Section=ASEC1 MatProp=Default
 Area=3435 Section=ASEC1 MatProp=Default
 Area=3436 Section=ASEC1 MatProp=Default
 Area=3437 Section=ASEC1 MatProp=Default
 Area=3438 Section=ASEC1 MatProp=Default
 Area=3439 Section=ASEC1 MatProp=Default
 Area=3440 Section=ASEC1 MatProp=Default
 Area=3441 Section=ASEC1 MatProp=Default
 Area=3442 Section=ASEC1 MatProp=Default
 Area=3443 Section=ASEC1 MatProp=Default
 Area=3444 Section=ASEC1 MatProp=Default
 Area=3445 Section=ASEC1 MatProp=Default
 Area=3446 Section=ASEC1 MatProp=Default
 Area=3447 Section=ASEC1 MatProp=Default
 Area=3448 Section=ASEC1 MatProp=Default
 Area=3449 Section=ASEC1 MatProp=Default
 Area=3450 Section=ASEC1 MatProp=Default
 Area=3451 Section=ASEC1 MatProp=Default
 Area=3452 Section=ASEC1 MatProp=Default
 Area=3453 Section=ASEC1 MatProp=Default
 Area=3454 Section=ASEC1 MatProp=Default
 Area=3455 Section=ASEC1 MatProp=Default



	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=3456 Section=ASEC1 MatProp=Default
 Area=3457 Section=ASEC1 MatProp=Default
 Area=3458 Section=ASEC1 MatProp=Default
 Area=3459 Section=ASEC1 MatProp=Default
 Area=3460 Section=ASEC1 MatProp=Default
 Area=3461 Section=ASEC1 MatProp=Default
 Area=3462 Section=ASEC1 MatProp=Default
 Area=3463 Section=ASEC1 MatProp=Default
 Area=3464 Section=ASEC1 MatProp=Default
 Area=3465 Section=ASEC1 MatProp=Default
 Area=3466 Section=ASEC1 MatProp=Default
 Area=3467 Section=ASEC1 MatProp=Default
 Area=3468 Section=ASEC1 MatProp=Default
 Area=3469 Section=ASEC1 MatProp=Default
 Area=3470 Section=ASEC1 MatProp=Default
 Area=3471 Section=ASEC1 MatProp=Default
 Area=3472 Section=ASEC1 MatProp=Default
 Area=3473 Section=ASEC1 MatProp=Default
 Area=3474 Section=ASEC1 MatProp=Default
 Area=3475 Section=ASEC1 MatProp=Default
 Area=3476 Section=ASEC1 MatProp=Default
 Area=3477 Section=ASEC1 MatProp=Default
 Area=3478 Section=ASEC1 MatProp=Default
 Area=3479 Section=ASEC1 MatProp=Default
 Area=3480 Section=ASEC1 MatProp=Default
 Area=3481 Section=ASEC1 MatProp=Default
 Area=3482 Section=ASEC1 MatProp=Default
 Area=3483 Section=ASEC1 MatProp=Default
 Area=3484 Section=ASEC1 MatProp=Default
 Area=3485 Section=ASEC1 MatProp=Default
 Area=3486 Section=ASEC1 MatProp=Default
 Area=3487 Section=ASEC1 MatProp=Default
 Area=3488 Section=ASEC1 MatProp=Default
 Area=3489 Section=ASEC1 MatProp=Default
 Area=3490 Section=ASEC1 MatProp=Default
 Area=3491 Section=ASEC1 MatProp=Default
 Area=3492 Section=ASEC1 MatProp=Default
 Area=3493 Section=ASEC1 MatProp=Default
 Area=3494 Section=ASEC1 MatProp=Default
 Area=3495 Section=ASEC1 MatProp=Default
 Area=3496 Section=ASEC1 MatProp=Default
 Area=3497 Section=ASEC1 MatProp=Default
 Area=3498 Section=ASEC1 MatProp=Default
 Area=3499 Section=ASEC1 MatProp=Default
 Area=3500 Section=ASEC1 MatProp=Default
 Area=3501 Section=ASEC1 MatProp=Default
 Area=3502 Section=ASEC1 MatProp=Default
 Area=3503 Section=ASEC1 MatProp=Default
 Area=3504 Section=ASEC1 MatProp=Default
 Area=3505 Section=ASEC1 MatProp=Default
 Area=3506 Section=ASEC1 MatProp=Default
 Area=3507 Section=ASEC1 MatProp=Default
 Area=3508 Section=ASEC1 MatProp=Default
 Area=3509 Section=ASEC1 MatProp=Default
 Area=3510 Section=ASEC1 MatProp=Default



	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=3511 Section=ASEC1 MatProp=Default
 Area=3512 Section=ASEC1 MatProp=Default
 Area=3513 Section=ASEC1 MatProp=Default
 Area=3514 Section=ASEC1 MatProp=Default
 Area=3515 Section=ASEC1 MatProp=Default
 Area=3516 Section=ASEC1 MatProp=Default
 Area=3517 Section=ASEC1 MatProp=Default
 Area=3518 Section=ASEC1 MatProp=Default
 Area=3519 Section=ASEC1 MatProp=Default
 Area=3520 Section=ASEC1 MatProp=Default
 Area=3521 Section=ASEC1 MatProp=Default
 Area=3522 Section=ASEC1 MatProp=Default
 Area=3523 Section=ASEC1 MatProp=Default
 Area=3524 Section=ASEC1 MatProp=Default
 Area=3525 Section=ASEC1 MatProp=Default
 Area=3526 Section=ASEC1 MatProp=Default
 Area=3527 Section=ASEC1 MatProp=Default
 Area=3528 Section=ASEC1 MatProp=Default
 Area=3529 Section=ASEC1 MatProp=Default
 Area=3530 Section=ASEC1 MatProp=Default
 Area=3531 Section=ASEC1 MatProp=Default
 Area=3532 Section=ASEC1 MatProp=Default
 Area=3533 Section=ASEC1 MatProp=Default
 Area=3534 Section=ASEC1 MatProp=Default
 Area=3535 Section=ASEC1 MatProp=Default
 Area=3536 Section=ASEC1 MatProp=Default
 Area=3537 Section=ASEC1 MatProp=Default
 Area=3538 Section=ASEC1 MatProp=Default
 Area=3539 Section=ASEC1 MatProp=Default
 Area=3540 Section=ASEC1 MatProp=Default
 Area=3541 Section=ASEC1 MatProp=Default
 Area=3542 Section=ASEC1 MatProp=Default
 Area=3543 Section=ASEC1 MatProp=Default
 Area=3544 Section=ASEC1 MatProp=Default
 Area=3545 Section=ASEC1 MatProp=Default
 Area=3546 Section=ASEC1 MatProp=Default
 Area=3547 Section=ASEC1 MatProp=Default
 Area=3548 Section=ASEC1 MatProp=Default
 Area=3549 Section=ASEC1 MatProp=Default
 Area=3550 Section=ASEC1 MatProp=Default
 Area=3551 Section=ASEC1 MatProp=Default
 Area=3552 Section=ASEC1 MatProp=Default
 Area=3553 Section=ASEC1 MatProp=Default
 Area=3554 Section=ASEC1 MatProp=Default
 Area=3555 Section=ASEC1 MatProp=Default
 Area=3556 Section=ASEC1 MatProp=Default
 Area=3557 Section=ASEC1 MatProp=Default
 Area=3558 Section=ASEC1 MatProp=Default
 Area=3559 Section=ASEC1 MatProp=Default
 Area=3560 Section=ASEC1 MatProp=Default
 Area=3561 Section=ASEC1 MatProp=Default
 Area=3562 Section=ASEC1 MatProp=Default
 Area=3563 Section=ASEC1 MatProp=Default
 Area=3564 Section=ASEC1 MatProp=Default
 Area=3565 Section=ASEC1 MatProp=Default



	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=3566 Section=ASEC1 MatProp=Default
 Area=3567 Section=ASEC1 MatProp=Default
 Area=3568 Section=ASEC1 MatProp=Default
 Area=3569 Section=ASEC1 MatProp=Default
 Area=3570 Section=ASEC1 MatProp=Default
 Area=3571 Section=ASEC1 MatProp=Default
 Area=3572 Section=ASEC1 MatProp=Default
 Area=3573 Section=ASEC1 MatProp=Default
 Area=3574 Section=ASEC1 MatProp=Default
 Area=3575 Section=ASEC1 MatProp=Default
 Area=3576 Section=ASEC1 MatProp=Default
 Area=3577 Section=ASEC1 MatProp=Default
 Area=3578 Section=ASEC1 MatProp=Default
 Area=3579 Section=ASEC1 MatProp=Default
 Area=3580 Section=ASEC1 MatProp=Default
 Area=3581 Section=ASEC1 MatProp=Default
 Area=3582 Section=ASEC1 MatProp=Default
 Area=3583 Section=ASEC1 MatProp=Default
 Area=3584 Section=ASEC1 MatProp=Default
 Area=3585 Section=ASEC1 MatProp=Default
 Area=3586 Section=ASEC1 MatProp=Default
 Area=3587 Section=ASEC1 MatProp=Default
 Area=3588 Section=ASEC1 MatProp=Default
 Area=3589 Section=ASEC1 MatProp=Default
 Area=3590 Section=ASEC1 MatProp=Default
 Area=3591 Section=ASEC1 MatProp=Default
 Area=3592 Section=ASEC1 MatProp=Default
 Area=3593 Section=ASEC1 MatProp=Default
 Area=3594 Section=ASEC1 MatProp=Default
 Area=3595 Section=ASEC1 MatProp=Default
 Area=3596 Section=ASEC1 MatProp=Default
 Area=3597 Section=ASEC1 MatProp=Default
 Area=3598 Section=ASEC1 MatProp=Default
 Area=3599 Section=ASEC1 MatProp=Default
 Area=3600 Section=ASEC1 MatProp=Default
 Area=3601 Section=ASEC1 MatProp=Default
 Area=3602 Section=ASEC1 MatProp=Default
 Area=3603 Section=ASEC1 MatProp=Default
 Area=3604 Section=ASEC1 MatProp=Default
 Area=3605 Section=ASEC1 MatProp=Default
 Area=3606 Section=ASEC1 MatProp=Default
 Area=3607 Section=ASEC1 MatProp=Default
 Area=3608 Section=ASEC1 MatProp=Default
 Area=3609 Section=ASEC1 MatProp=Default
 Area=3610 Section=ASEC1 MatProp=Default
 Area=3611 Section=ASEC1 MatProp=Default
 Area=3612 Section=ASEC1 MatProp=Default
 Area=3613 Section=ASEC1 MatProp=Default
 Area=3614 Section=ASEC1 MatProp=Default
 Area=3615 Section=ASEC1 MatProp=Default
 Area=3616 Section=ASEC1 MatProp=Default
 Area=3617 Section=ASEC1 MatProp=Default
 Area=3618 Section=ASEC1 MatProp=Default
 Area=3619 Section=ASEC1 MatProp=Default
 Area=3620 Section=ASEC1 MatProp=Default



	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=3621 Section=ASEC1 MatProp=Default
 Area=3622 Section=ASEC1 MatProp=Default
 Area=3623 Section=ASEC1 MatProp=Default
 Area=3624 Section=ASEC1 MatProp=Default
 Area=3625 Section=ASEC1 MatProp=Default
 Area=3626 Section=ASEC1 MatProp=Default
 Area=3627 Section=ASEC1 MatProp=Default
 Area=3628 Section=ASEC1 MatProp=Default
 Area=3629 Section=ASEC1 MatProp=Default
 Area=3630 Section=ASEC1 MatProp=Default
 Area=3631 Section=ASEC1 MatProp=Default
 Area=3632 Section=ASEC1 MatProp=Default
 Area=3633 Section=ASEC1 MatProp=Default
 Area=3634 Section=ASEC1 MatProp=Default
 Area=3635 Section=ASEC1 MatProp=Default
 Area=3636 Section=ASEC1 MatProp=Default
 Area=3637 Section=ASEC1 MatProp=Default
 Area=3638 Section=ASEC1 MatProp=Default
 Area=3639 Section=ASEC1 MatProp=Default
 Area=3640 Section=ASEC1 MatProp=Default
 Area=3641 Section=ASEC1 MatProp=Default
 Area=3642 Section=ASEC1 MatProp=Default
 Area=3643 Section=ASEC1 MatProp=Default
 Area=3644 Section=ASEC1 MatProp=Default
 Area=3645 Section=ASEC1 MatProp=Default
 Area=3646 Section=ASEC1 MatProp=Default
 Area=3647 Section=ASEC1 MatProp=Default
 Area=3648 Section=ASEC1 MatProp=Default
 Area=3649 Section=ASEC1 MatProp=Default
 Area=3650 Section=ASEC1 MatProp=Default
 Area=3651 Section=ASEC1 MatProp=Default
 Area=3652 Section=ASEC1 MatProp=Default
 Area=3653 Section=ASEC1 MatProp=Default
 Area=3654 Section=ASEC1 MatProp=Default
 Area=3655 Section=ASEC1 MatProp=Default
 Area=3656 Section=ASEC1 MatProp=Default
 Area=3657 Section=ASEC1 MatProp=Default
 Area=3658 Section=ASEC1 MatProp=Default
 Area=3659 Section=ASEC1 MatProp=Default
 Area=3660 Section=ASEC1 MatProp=Default
 Area=3661 Section=ASEC1 MatProp=Default
 Area=3662 Section=ASEC1 MatProp=Default
 Area=3663 Section=ASEC1 MatProp=Default
 Area=3664 Section=ASEC1 MatProp=Default
 Area=3665 Section=ASEC1 MatProp=Default
 Area=3666 Section=ASEC1 MatProp=Default
 Area=3667 Section=ASEC1 MatProp=Default
 Area=3668 Section=ASEC1 MatProp=Default
 Area=3669 Section=ASEC1 MatProp=Default
 Area=3670 Section=ASEC1 MatProp=Default
 Area=3671 Section=ASEC1 MatProp=Default
 Area=3672 Section=ASEC1 MatProp=Default
 Area=3673 Section=ASEC1 MatProp=Default
 Area=3674 Section=ASEC1 MatProp=Default
 Area=3675 Section=ASEC1 MatProp=Default



	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=3676 Section=ASEC1 MatProp=Default
 Area=3677 Section=ASEC1 MatProp=Default
 Area=3678 Section=ASEC1 MatProp=Default
 Area=3679 Section=ASEC1 MatProp=Default
 Area=3680 Section=ASEC1 MatProp=Default
 Area=3681 Section=ASEC1 MatProp=Default
 Area=3682 Section=ASEC1 MatProp=Default
 Area=3683 Section=ASEC1 MatProp=Default
 Area=3684 Section=ASEC1 MatProp=Default
 Area=3685 Section=ASEC1 MatProp=Default
 Area=3686 Section=ASEC1 MatProp=Default
 Area=3687 Section=ASEC1 MatProp=Default
 Area=3688 Section=ASEC1 MatProp=Default
 Area=3689 Section=ASEC1 MatProp=Default
 Area=3690 Section=ASEC1 MatProp=Default
 Area=3691 Section=ASEC1 MatProp=Default
 Area=3692 Section=ASEC1 MatProp=Default
 Area=3693 Section=ASEC1 MatProp=Default
 Area=3694 Section=ASEC1 MatProp=Default
 Area=3695 Section=ASEC1 MatProp=Default
 Area=3696 Section=ASEC1 MatProp=Default
 Area=3697 Section=ASEC1 MatProp=Default
 Area=3698 Section=ASEC1 MatProp=Default
 Area=3699 Section=ASEC1 MatProp=Default
 Area=3700 Section=ASEC1 MatProp=Default
 Area=3701 Section=ASEC1 MatProp=Default
 Area=3702 Section=ASEC1 MatProp=Default
 Area=3703 Section=ASEC1 MatProp=Default
 Area=3704 Section=ASEC1 MatProp=Default
 Area=3705 Section=ASEC1 MatProp=Default
 Area=3706 Section=ASEC1 MatProp=Default
 Area=3707 Section=ASEC1 MatProp=Default
 Area=3708 Section=ASEC1 MatProp=Default
 Area=3709 Section=ASEC1 MatProp=Default
 Area=3710 Section=ASEC1 MatProp=Default
 Area=3711 Section=ASEC1 MatProp=Default
 Area=3712 Section=ASEC1 MatProp=Default
 Area=3713 Section=ASEC1 MatProp=Default
 Area=3714 Section=ASEC1 MatProp=Default
 Area=3715 Section=ASEC1 MatProp=Default
 Area=3716 Section=ASEC1 MatProp=Default
 Area=3717 Section=ASEC1 MatProp=Default
 Area=3718 Section=ASEC1 MatProp=Default
 Area=3719 Section=ASEC1 MatProp=Default
 Area=3720 Section=ASEC1 MatProp=Default
 Area=3721 Section=ASEC1 MatProp=Default
 Area=3722 Section=ASEC1 MatProp=Default
 Area=3723 Section=ASEC1 MatProp=Default
 Area=3724 Section=ASEC1 MatProp=Default
 Area=3725 Section=ASEC1 MatProp=Default
 Area=3726 Section=ASEC1 MatProp=Default
 Area=3727 Section=ASEC1 MatProp=Default
 Area=3728 Section=ASEC1 MatProp=Default
 Area=3729 Section=ASEC1 MatProp=Default
 Area=3730 Section=ASEC1 MatProp=Default



	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=3731 Section=ASEC1 MatProp=Default
 Area=3732 Section=ASEC1 MatProp=Default
 Area=3733 Section=ASEC1 MatProp=Default
 Area=3734 Section=ASEC1 MatProp=Default
 Area=3735 Section=ASEC1 MatProp=Default
 Area=3736 Section=ASEC1 MatProp=Default
 Area=3737 Section=ASEC1 MatProp=Default
 Area=3738 Section=ASEC1 MatProp=Default
 Area=3739 Section=ASEC1 MatProp=Default
 Area=3740 Section=ASEC1 MatProp=Default
 Area=3741 Section=ASEC1 MatProp=Default
 Area=3742 Section=ASEC1 MatProp=Default
 Area=3743 Section=ASEC1 MatProp=Default
 Area=3744 Section=ASEC1 MatProp=Default
 Area=3745 Section=ASEC1 MatProp=Default
 Area=3746 Section=ASEC1 MatProp=Default
 Area=3747 Section=ASEC1 MatProp=Default
 Area=3748 Section=ASEC1 MatProp=Default
 Area=3749 Section=ASEC1 MatProp=Default
 Area=3750 Section=ASEC1 MatProp=Default
 Area=3751 Section=ASEC1 MatProp=Default
 Area=3752 Section=ASEC1 MatProp=Default
 Area=3753 Section=ASEC1 MatProp=Default
 Area=3754 Section=ASEC1 MatProp=Default
 Area=3755 Section=ASEC1 MatProp=Default
 Area=3756 Section=ASEC1 MatProp=Default
 Area=3757 Section=ASEC1 MatProp=Default
 Area=3758 Section=ASEC1 MatProp=Default
 Area=3759 Section=ASEC1 MatProp=Default
 Area=3760 Section=ASEC1 MatProp=Default
 Area=3761 Section=ASEC1 MatProp=Default
 Area=3762 Section=ASEC1 MatProp=Default
 Area=3763 Section=ASEC1 MatProp=Default
 Area=3764 Section=ASEC1 MatProp=Default
 Area=3765 Section=ASEC1 MatProp=Default
 Area=3766 Section=ASEC1 MatProp=Default
 Area=3767 Section=ASEC1 MatProp=Default
 Area=3768 Section=ASEC1 MatProp=Default
 Area=3769 Section=ASEC1 MatProp=Default
 Area=3770 Section=ASEC1 MatProp=Default
 Area=3771 Section=ASEC1 MatProp=Default
 Area=3772 Section=ASEC1 MatProp=Default
 Area=3773 Section=ASEC1 MatProp=Default
 Area=3774 Section=ASEC1 MatProp=Default
 Area=3775 Section=ASEC1 MatProp=Default
 Area=3776 Section=ASEC1 MatProp=Default
 Area=3777 Section=ASEC1 MatProp=Default
 Area=3778 Section=ASEC1 MatProp=Default
 Area=3779 Section=ASEC1 MatProp=Default
 Area=3780 Section=ASEC1 MatProp=Default
 Area=3781 Section=ASEC1 MatProp=Default
 Area=3782 Section=ASEC1 MatProp=Default
 Area=3783 Section=ASEC1 MatProp=Default
 Area=3784 Section=ASEC1 MatProp=Default
 Area=3785 Section=ASEC1 MatProp=Default





ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA
FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN
SAN CRISTÓBAL, EN BOGOTÁ D.C.



Area=3786 Section=ASEC1 MatProp=Default
Area=3787 Section=ASEC1 MatProp=Default
Area=3788 Section=ASEC1 MatProp=Default
Area=3789 Section=ASEC1 MatProp=Default
Area=3790 Section=ASEC1 MatProp=Default
Area=3791 Section=ASEC1 MatProp=Default
Area=3792 Section=ASEC1 MatProp=Default
Area=3793 Section=ASEC1 MatProp=Default
Area=3794 Section=ASEC1 MatProp=Default
Area=3795 Section=ASEC1 MatProp=Default
Area=3796 Section=ASEC1 MatProp=Default
Area=3797 Section=ASEC1 MatProp=Default
Area=3798 Section=ASEC1 MatProp=Default
Area=3799 Section=ASEC1 MatProp=Default
Area=3800 Section=ASEC1 MatProp=Default
Area=3801 Section=ASEC1 MatProp=Default
Area=3802 Section=ASEC1 MatProp=Default
Area=3803 Section=ASEC1 MatProp=Default
Area=3804 Section=ASEC1 MatProp=Default
Area=3805 Section=ASEC1 MatProp=Default
Area=3806 Section=ASEC1 MatProp=Default
Area=3807 Section=ASEC1 MatProp=Default
Area=3808 Section=ASEC1 MatProp=Default
Area=3809 Section=ASEC1 MatProp=Default
Area=3810 Section=ASEC1 MatProp=Default
Area=3811 Section=ASEC1 MatProp=Default
Area=3812 Section=ASEC1 MatProp=Default
Area=3813 Section=ASEC1 MatProp=Default
Area=3814 Section=ASEC1 MatProp=Default
Area=3815 Section=ASEC1 MatProp=Default
Area=3816 Section=ASEC1 MatProp=Default
Area=3817 Section=ASEC1 MatProp=Default
Area=3818 Section=ASEC1 MatProp=Default
Area=3819 Section=ASEC1 MatProp=Default
Area=3820 Section=ASEC1 MatProp=Default
Area=3821 Section=ASEC1 MatProp=Default
Area=3822 Section=ASEC1 MatProp=Default
Area=3823 Section=ASEC1 MatProp=Default
Area=3824 Section=ASEC1 MatProp=Default
Area=3825 Section=ASEC1 MatProp=Default
Area=3826 Section=ASEC1 MatProp=Default
Area=3827 Section=ASEC1 MatProp=Default
Area=3828 Section=ASEC1 MatProp=Default
Area=3829 Section=ASEC1 MatProp=Default
Area=3830 Section=ASEC1 MatProp=Default
Area=3831 Section=ASEC1 MatProp=Default
Area=3832 Section=ASEC1 MatProp=Default
Area=3833 Section=ASEC1 MatProp=Default
Area=3834 Section=ASEC1 MatProp=Default
Area=3835 Section=ASEC1 MatProp=Default
Area=3836 Section=ASEC1 MatProp=Default
Area=3837 Section=ASEC1 MatProp=Default
Area=3838 Section=ASEC1 MatProp=Default
Area=3839 Section=ASEC1 MatProp=Default
Area=3840 Section=ASEC1 MatProp=Default



	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=3841 Section=ASEC1 MatProp=Default
 Area=3842 Section=ASEC1 MatProp=Default
 Area=3843 Section=ASEC1 MatProp=Default
 Area=3844 Section=ASEC1 MatProp=Default
 Area=3845 Section=ASEC1 MatProp=Default
 Area=3846 Section=ASEC1 MatProp=Default
 Area=3847 Section=ASEC1 MatProp=Default
 Area=3848 Section=ASEC1 MatProp=Default
 Area=3849 Section=ASEC1 MatProp=Default
 Area=3850 Section=ASEC1 MatProp=Default
 Area=3851 Section=ASEC1 MatProp=Default
 Area=3852 Section=ASEC1 MatProp=Default
 Area=3853 Section=ASEC1 MatProp=Default
 Area=3854 Section=ASEC1 MatProp=Default
 Area=3855 Section=ASEC1 MatProp=Default
 Area=3856 Section=ASEC1 MatProp=Default
 Area=3857 Section=ASEC1 MatProp=Default
 Area=3858 Section=ASEC1 MatProp=Default
 Area=3859 Section=ASEC1 MatProp=Default
 Area=3860 Section=ASEC1 MatProp=Default
 Area=3861 Section=ASEC1 MatProp=Default
 Area=3862 Section=ASEC1 MatProp=Default
 Area=3863 Section=ASEC1 MatProp=Default
 Area=3864 Section=ASEC1 MatProp=Default
 Area=3865 Section=ASEC1 MatProp=Default
 Area=3866 Section=ASEC1 MatProp=Default
 Area=3867 Section=ASEC1 MatProp=Default
 Area=3868 Section=ASEC1 MatProp=Default
 Area=3869 Section=ASEC1 MatProp=Default
 Area=3870 Section=ASEC1 MatProp=Default
 Area=3871 Section=ASEC1 MatProp=Default
 Area=3872 Section=ASEC1 MatProp=Default
 Area=3873 Section=ASEC1 MatProp=Default
 Area=3875 Section=ASEC1 MatProp=Default
 Area=3876 Section=ASEC1 MatProp=Default
 Area=3877 Section=ASEC1 MatProp=Default
 Area=3878 Section=ASEC1 MatProp=Default
 Area=3879 Section=ASEC1 MatProp=Default
 Area=3880 Section=ASEC1 MatProp=Default
 Area=3881 Section=ASEC1 MatProp=Default
 Area=3882 Section=ASEC1 MatProp=Default
 Area=3883 Section=ASEC1 MatProp=Default
 Area=3884 Section=ASEC1 MatProp=Default
 Area=3885 Section=ASEC1 MatProp=Default
 Area=3886 Section=ASEC1 MatProp=Default
 Area=3887 Section=ASEC1 MatProp=Default
 Area=3888 Section=ASEC1 MatProp=Default
 Area=3889 Section=ASEC1 MatProp=Default
 Area=3890 Section=ASEC1 MatProp=Default
 Area=3891 Section=ASEC1 MatProp=Default
 Area=3892 Section=ASEC1 MatProp=Default
 Area=3893 Section=ASEC1 MatProp=Default
 Area=3894 Section=ASEC1 MatProp=Default
 Area=3895 Section=ASEC1 MatProp=Default
 Area=3896 Section=ASEC1 MatProp=Default



	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=3897 Section=ASEC1 MatProp=Default
 Area=3898 Section=ASEC1 MatProp=Default
 Area=3899 Section=ASEC1 MatProp=Default
 Area=3900 Section=ASEC1 MatProp=Default
 Area=3901 Section=ASEC1 MatProp=Default
 Area=3902 Section=ASEC1 MatProp=Default
 Area=3903 Section=ASEC1 MatProp=Default
 Area=3904 Section=ASEC1 MatProp=Default
 Area=3905 Section=ASEC1 MatProp=Default
 Area=3906 Section=ASEC1 MatProp=Default
 Area=3907 Section=ASEC1 MatProp=Default
 Area=3908 Section=ASEC1 MatProp=Default
 Area=3909 Section=ASEC1 MatProp=Default
 Area=3910 Section=ASEC1 MatProp=Default
 Area=3911 Section=ASEC1 MatProp=Default
 Area=3912 Section=ASEC1 MatProp=Default
 Area=3913 Section=ASEC1 MatProp=Default
 Area=3914 Section=ASEC1 MatProp=Default
 Area=3915 Section=ASEC1 MatProp=Default
 Area=3916 Section=ASEC1 MatProp=Default
 Area=3917 Section=ASEC1 MatProp=Default
 Area=3918 Section=ASEC1 MatProp=Default
 Area=3919 Section=ASEC1 MatProp=Default
 Area=3920 Section=ASEC1 MatProp=Default
 Area=3921 Section=ASEC1 MatProp=Default
 Area=3922 Section=ASEC1 MatProp=Default
 Area=3923 Section=ASEC1 MatProp=Default
 Area=3924 Section=ASEC1 MatProp=Default
 Area=3925 Section=ASEC1 MatProp=Default
 Area=3926 Section=ASEC1 MatProp=Default
 Area=3927 Section=ASEC1 MatProp=Default
 Area=3928 Section=ASEC1 MatProp=Default
 Area=3929 Section=ASEC1 MatProp=Default
 Area=3930 Section=ASEC1 MatProp=Default
 Area=3931 Section=ASEC1 MatProp=Default
 Area=3932 Section=ASEC1 MatProp=Default
 Area=3933 Section=ASEC1 MatProp=Default
 Area=3934 Section=ASEC1 MatProp=Default
 Area=3935 Section=ASEC1 MatProp=Default
 Area=3936 Section=ASEC1 MatProp=Default
 Area=3937 Section=ASEC1 MatProp=Default
 Area=3938 Section=ASEC1 MatProp=Default
 Area=3939 Section=ASEC1 MatProp=Default
 Area=3940 Section=ASEC1 MatProp=Default
 Area=3941 Section=ASEC1 MatProp=Default
 Area=3942 Section=ASEC1 MatProp=Default
 Area=3943 Section=ASEC1 MatProp=Default
 Area=3944 Section=ASEC1 MatProp=Default
 Area=3945 Section=ASEC1 MatProp=Default
 Area=3946 Section=ASEC1 MatProp=Default
 Area=3947 Section=ASEC1 MatProp=Default
 Area=3948 Section=ASEC1 MatProp=Default
 Area=3949 Section=ASEC1 MatProp=Default
 Area=3950 Section=ASEC1 MatProp=Default
 Area=3951 Section=ASEC1 MatProp=Default



	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=3952 Section=ASEC1 MatProp=Default
 Area=3953 Section=ASEC1 MatProp=Default
 Area=3954 Section=ASEC1 MatProp=Default
 Area=3955 Section=ASEC1 MatProp=Default
 Area=3956 Section=ASEC1 MatProp=Default
 Area=3957 Section=ASEC1 MatProp=Default
 Area=3958 Section=ASEC1 MatProp=Default
 Area=3959 Section=ASEC1 MatProp=Default
 Area=3960 Section=ASEC1 MatProp=Default
 Area=3961 Section=ASEC1 MatProp=Default
 Area=3962 Section=ASEC1 MatProp=Default
 Area=3963 Section=ASEC1 MatProp=Default
 Area=3964 Section=ASEC1 MatProp=Default
 Area=3965 Section=ASEC1 MatProp=Default
 Area=3966 Section=ASEC1 MatProp=Default
 Area=3967 Section=ASEC1 MatProp=Default
 Area=3968 Section=ASEC1 MatProp=Default
 Area=3969 Section=ASEC1 MatProp=Default
 Area=3970 Section=ASEC1 MatProp=Default
 Area=3971 Section=ASEC1 MatProp=Default
 Area=3972 Section=ASEC1 MatProp=Default
 Area=3973 Section=ASEC1 MatProp=Default
 Area=3974 Section=ASEC1 MatProp=Default
 Area=3975 Section=ASEC1 MatProp=Default
 Area=3976 Section=ASEC1 MatProp=Default
 Area=3977 Section=ASEC1 MatProp=Default
 Area=3978 Section=ASEC1 MatProp=Default
 Area=3979 Section=ASEC1 MatProp=Default
 Area=3980 Section=ASEC1 MatProp=Default
 Area=3981 Section=ASEC1 MatProp=Default
 Area=3982 Section=ASEC1 MatProp=Default
 Area=3983 Section=ASEC1 MatProp=Default
 Area=3984 Section=ASEC1 MatProp=Default
 Area=3985 Section=ASEC1 MatProp=Default
 Area=3986 Section=ASEC1 MatProp=Default
 Area=3987 Section=ASEC1 MatProp=Default
 Area=3988 Section=ASEC1 MatProp=Default
 Area=3989 Section=ASEC1 MatProp=Default
 Area=3990 Section=ASEC1 MatProp=Default
 Area=3991 Section=ASEC1 MatProp=Default
 Area=3992 Section=ASEC1 MatProp=Default
 Area=3993 Section=ASEC1 MatProp=Default
 Area=3994 Section=ASEC1 MatProp=Default
 Area=3995 Section=ASEC1 MatProp=Default
 Area=3996 Section=ASEC1 MatProp=Default
 Area=3997 Section=ASEC1 MatProp=Default
 Area=3998 Section=ASEC1 MatProp=Default
 Area=3999 Section=ASEC1 MatProp=Default
 Area=4000 Section=ASEC1 MatProp=Default
 Area=4001 Section=ASEC1 MatProp=Default
 Area=4002 Section=ASEC1 MatProp=Default
 Area=4003 Section=ASEC1 MatProp=Default
 Area=4004 Section=ASEC1 MatProp=Default
 Area=4005 Section=ASEC1 MatProp=Default
 Area=4006 Section=ASEC1 MatProp=Default

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=4007 Section=ASEC1 MatProp=Default
 Area=4008 Section=ASEC1 MatProp=Default
 Area=4009 Section=ASEC1 MatProp=Default
 Area=4010 Section=ASEC1 MatProp=Default
 Area=4011 Section=ASEC1 MatProp=Default
 Area=4012 Section=ASEC1 MatProp=Default
 Area=4013 Section=ASEC1 MatProp=Default
 Area=4014 Section=ASEC1 MatProp=Default
 Area=4015 Section=ASEC1 MatProp=Default
 Area=4016 Section=ASEC1 MatProp=Default
 Area=4017 Section=ASEC1 MatProp=Default
 Area=4018 Section=ASEC1 MatProp=Default
 Area=4019 Section=ASEC1 MatProp=Default
 Area=4020 Section=ASEC1 MatProp=Default
 Area=4021 Section=ASEC1 MatProp=Default
 Area=4022 Section=ASEC1 MatProp=Default
 Area=4023 Section=ASEC1 MatProp=Default
 Area=4024 Section=ASEC1 MatProp=Default
 Area=4025 Section=ASEC1 MatProp=Default
 Area=4026 Section=ASEC1 MatProp=Default
 Area=4027 Section=ASEC1 MatProp=Default
 Area=4028 Section=ASEC1 MatProp=Default
 Area=4029 Section=ASEC1 MatProp=Default
 Area=4030 Section=ASEC1 MatProp=Default
 Area=4031 Section=ASEC1 MatProp=Default
 Area=4032 Section=ASEC1 MatProp=Default
 Area=4033 Section=ASEC1 MatProp=Default
 Area=4034 Section=ASEC1 MatProp=Default
 Area=4035 Section=ASEC1 MatProp=Default
 Area=4036 Section=ASEC1 MatProp=Default
 Area=4037 Section=ASEC1 MatProp=Default
 Area=4038 Section=ASEC1 MatProp=Default
 Area=4039 Section=ASEC1 MatProp=Default
 Area=4040 Section=ASEC1 MatProp=Default
 Area=4041 Section=ASEC1 MatProp=Default
 Area=4042 Section=ASEC1 MatProp=Default
 Area=4043 Section=ASEC1 MatProp=Default
 Area=4044 Section=ASEC1 MatProp=Default
 Area=4045 Section=ASEC1 MatProp=Default
 Area=4046 Section=ASEC1 MatProp=Default
 Area=4047 Section=ASEC1 MatProp=Default
 Area=4048 Section=ASEC1 MatProp=Default
 Area=4049 Section=ASEC1 MatProp=Default
 Area=4050 Section=ASEC1 MatProp=Default
 Area=4051 Section=ASEC1 MatProp=Default
 Area=4052 Section=ASEC1 MatProp=Default
 Area=4053 Section=ASEC1 MatProp=Default
 Area=4054 Section=ASEC1 MatProp=Default
 Area=4055 Section=ASEC1 MatProp=Default
 Area=4056 Section=ASEC1 MatProp=Default
 Area=4057 Section=ASEC1 MatProp=Default
 Area=4058 Section=ASEC1 MatProp=Default
 Area=4059 Section=ASEC1 MatProp=Default
 Area=4060 Section=ASEC1 MatProp=Default
 Area=4061 Section=ASEC1 MatProp=Default



	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=4062 Section=ASEC1 MatProp=Default
 Area=4063 Section=ASEC1 MatProp=Default
 Area=4064 Section=ASEC1 MatProp=Default
 Area=4065 Section=ASEC1 MatProp=Default
 Area=4066 Section=ASEC1 MatProp=Default
 Area=4067 Section=ASEC1 MatProp=Default
 Area=4068 Section=ASEC1 MatProp=Default
 Area=4069 Section=ASEC1 MatProp=Default
 Area=4070 Section=ASEC1 MatProp=Default
 Area=4071 Section=ASEC1 MatProp=Default
 Area=4072 Section=ASEC1 MatProp=Default
 Area=4073 Section=ASEC1 MatProp=Default
 Area=4074 Section=ASEC1 MatProp=Default
 Area=4075 Section=ASEC1 MatProp=Default
 Area=4076 Section=ASEC1 MatProp=Default
 Area=4077 Section=ASEC1 MatProp=Default
 Area=4078 Section=ASEC1 MatProp=Default
 Area=4079 Section=ASEC1 MatProp=Default
 Area=4080 Section=ASEC1 MatProp=Default
 Area=4081 Section=ASEC1 MatProp=Default
 Area=4082 Section=ASEC1 MatProp=Default
 Area=4083 Section=ASEC1 MatProp=Default
 Area=4084 Section=ASEC1 MatProp=Default
 Area=4085 Section=ASEC1 MatProp=Default
 Area=4086 Section=ASEC1 MatProp=Default
 Area=4087 Section=ASEC1 MatProp=Default
 Area=4088 Section=ASEC1 MatProp=Default
 Area=4089 Section=ASEC1 MatProp=Default
 Area=4090 Section=ASEC1 MatProp=Default
 Area=4091 Section=ASEC1 MatProp=Default
 Area=4092 Section=ASEC1 MatProp=Default
 Area=4093 Section=ASEC1 MatProp=Default
 Area=4094 Section=ASEC1 MatProp=Default
 Area=4095 Section=ASEC1 MatProp=Default
 Area=4096 Section=ASEC1 MatProp=Default
 Area=4097 Section=ASEC1 MatProp=Default
 Area=4098 Section=ASEC1 MatProp=Default
 Area=4099 Section=ASEC1 MatProp=Default
 Area=4100 Section=ASEC1 MatProp=Default
 Area=4101 Section=ASEC1 MatProp=Default
 Area=4102 Section=ASEC1 MatProp=Default
 Area=4103 Section=ASEC1 MatProp=Default
 Area=4104 Section=ASEC1 MatProp=Default
 Area=4105 Section=ASEC1 MatProp=Default
 Area=4106 Section=ASEC1 MatProp=Default
 Area=4107 Section=ASEC1 MatProp=Default
 Area=4108 Section=ASEC1 MatProp=Default
 Area=4109 Section=ASEC1 MatProp=Default
 Area=4110 Section=ASEC1 MatProp=Default
 Area=4111 Section=ASEC1 MatProp=Default
 Area=4112 Section=ASEC1 MatProp=Default
 Area=4113 Section=ASEC1 MatProp=Default
 Area=4114 Section=ASEC1 MatProp=Default
 Area=4115 Section=ASEC1 MatProp=Default
 Area=4116 Section=ASEC1 MatProp=Default



	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=4117 Section=ASEC1 MatProp=Default
 Area=4118 Section=ASEC1 MatProp=Default
 Area=4119 Section=ASEC1 MatProp=Default
 Area=4120 Section=ASEC1 MatProp=Default
 Area=4121 Section=ASEC1 MatProp=Default
 Area=4122 Section=ASEC1 MatProp=Default
 Area=4123 Section=ASEC1 MatProp=Default
 Area=4124 Section=ASEC1 MatProp=Default
 Area=4125 Section=ASEC1 MatProp=Default
 Area=4126 Section=ASEC1 MatProp=Default
 Area=4127 Section=ASEC1 MatProp=Default
 Area=4128 Section=ASEC1 MatProp=Default
 Area=4129 Section=ASEC1 MatProp=Default
 Area=4130 Section=ASEC1 MatProp=Default
 Area=4131 Section=ASEC1 MatProp=Default
 Area=4132 Section=ASEC1 MatProp=Default
 Area=4133 Section=ASEC1 MatProp=Default
 Area=4134 Section=ASEC1 MatProp=Default
 Area=4135 Section=ASEC1 MatProp=Default
 Area=4136 Section=ASEC1 MatProp=Default
 Area=4137 Section=ASEC1 MatProp=Default
 Area=4138 Section=ASEC1 MatProp=Default
 Area=4139 Section=ASEC1 MatProp=Default
 Area=4140 Section=ASEC1 MatProp=Default
 Area=4141 Section=ASEC1 MatProp=Default
 Area=4142 Section=ASEC1 MatProp=Default
 Area=4143 Section=ASEC1 MatProp=Default
 Area=4144 Section=ASEC1 MatProp=Default
 Area=4145 Section=ASEC1 MatProp=Default
 Area=4146 Section=ASEC1 MatProp=Default
 Area=4147 Section=ASEC1 MatProp=Default
 Area=4148 Section=ASEC1 MatProp=Default
 Area=4149 Section=ASEC1 MatProp=Default
 Area=4150 Section=ASEC1 MatProp=Default
 Area=4151 Section=ASEC1 MatProp=Default
 Area=4152 Section=ASEC1 MatProp=Default
 Area=4153 Section=ASEC1 MatProp=Default
 Area=4154 Section=ASEC1 MatProp=Default
 Area=4155 Section=ASEC1 MatProp=Default
 Area=4156 Section=ASEC1 MatProp=Default
 Area=4157 Section=ASEC1 MatProp=Default
 Area=4158 Section=ASEC1 MatProp=Default
 Area=4159 Section=ASEC1 MatProp=Default
 Area=4160 Section=ASEC1 MatProp=Default
 Area=4161 Section=ASEC1 MatProp=Default
 Area=4162 Section=ASEC1 MatProp=Default
 Area=4163 Section=ASEC1 MatProp=Default
 Area=4164 Section=ASEC1 MatProp=Default
 Area=4165 Section=ASEC1 MatProp=Default
 Area=4166 Section=ASEC1 MatProp=Default
 Area=4167 Section=ASEC1 MatProp=Default
 Area=4168 Section=ASEC1 MatProp=Default
 Area=4169 Section=ASEC1 MatProp=Default
 Area=4170 Section=ASEC1 MatProp=Default
 Area=4171 Section=ASEC1 MatProp=Default



	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=4172 Section=ASEC1 MatProp=Default
 Area=4173 Section=ASEC1 MatProp=Default
 Area=4174 Section=ASEC1 MatProp=Default
 Area=4175 Section=ASEC1 MatProp=Default
 Area=4176 Section=ASEC1 MatProp=Default
 Area=4177 Section=ASEC1 MatProp=Default
 Area=4178 Section=ASEC1 MatProp=Default
 Area=4179 Section=ASEC1 MatProp=Default
 Area=4180 Section=ASEC1 MatProp=Default
 Area=4181 Section=ASEC1 MatProp=Default
 Area=4182 Section=ASEC1 MatProp=Default
 Area=4183 Section=ASEC1 MatProp=Default
 Area=4184 Section=ASEC1 MatProp=Default
 Area=4185 Section=ASEC1 MatProp=Default
 Area=4186 Section=ASEC1 MatProp=Default
 Area=4187 Section=ASEC1 MatProp=Default
 Area=4188 Section=ASEC1 MatProp=Default
 Area=4189 Section=ASEC1 MatProp=Default
 Area=4190 Section=ASEC1 MatProp=Default
 Area=4191 Section=ASEC1 MatProp=Default
 Area=4192 Section=ASEC1 MatProp=Default
 Area=4193 Section=ASEC1 MatProp=Default
 Area=4194 Section=ASEC1 MatProp=Default
 Area=4195 Section=ASEC1 MatProp=Default
 Area=4196 Section=ASEC1 MatProp=Default
 Area=4197 Section=ASEC1 MatProp=Default
 Area=4198 Section=ASEC1 MatProp=Default
 Area=4199 Section=ASEC1 MatProp=Default
 Area=4200 Section=ASEC1 MatProp=Default
 Area=4201 Section=ASEC1 MatProp=Default
 Area=4202 Section=ASEC1 MatProp=Default
 Area=4203 Section=ASEC1 MatProp=Default
 Area=4204 Section=ASEC1 MatProp=Default
 Area=4205 Section=ASEC1 MatProp=Default
 Area=4206 Section=ASEC1 MatProp=Default
 Area=4207 Section=ASEC1 MatProp=Default
 Area=4208 Section=ASEC1 MatProp=Default
 Area=4209 Section=ASEC1 MatProp=Default
 Area=4210 Section=ASEC1 MatProp=Default
 Area=4211 Section=ASEC1 MatProp=Default
 Area=4212 Section=ASEC1 MatProp=Default
 Area=4213 Section=ASEC1 MatProp=Default
 Area=4214 Section=ASEC1 MatProp=Default
 Area=4215 Section=ASEC1 MatProp=Default
 Area=4216 Section=ASEC1 MatProp=Default
 Area=4217 Section=ASEC1 MatProp=Default
 Area=4218 Section=ASEC1 MatProp=Default
 Area=4219 Section=ASEC1 MatProp=Default
 Area=4220 Section=ASEC1 MatProp=Default
 Area=4221 Section=ASEC1 MatProp=Default
 Area=4222 Section=ASEC1 MatProp=Default
 Area=4223 Section=ASEC1 MatProp=Default
 Area=4224 Section=ASEC1 MatProp=Default
 Area=4225 Section=ASEC1 MatProp=Default
 Area=4226 Section=ASEC1 MatProp=Default



	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=4227 Section=ASEC1 MatProp=Default
 Area=4228 Section=ASEC1 MatProp=Default
 Area=4229 Section=ASEC1 MatProp=Default
 Area=4230 Section=ASEC1 MatProp=Default
 Area=4231 Section=ASEC1 MatProp=Default
 Area=4232 Section=ASEC1 MatProp=Default
 Area=4233 Section=ASEC1 MatProp=Default
 Area=4234 Section=ASEC1 MatProp=Default
 Area=4235 Section=ASEC1 MatProp=Default
 Area=4236 Section=ASEC1 MatProp=Default
 Area=4237 Section=ASEC1 MatProp=Default
 Area=4238 Section=ASEC1 MatProp=Default
 Area=4239 Section=ASEC1 MatProp=Default
 Area=4240 Section=ASEC1 MatProp=Default
 Area=4241 Section=ASEC1 MatProp=Default
 Area=4242 Section=ASEC1 MatProp=Default
 Area=4243 Section=ASEC1 MatProp=Default
 Area=4244 Section=ASEC1 MatProp=Default
 Area=4245 Section=ASEC1 MatProp=Default
 Area=4246 Section=ASEC1 MatProp=Default
 Area=4247 Section=ASEC1 MatProp=Default
 Area=4248 Section=ASEC1 MatProp=Default
 Area=4249 Section=ASEC1 MatProp=Default
 Area=4250 Section=ASEC1 MatProp=Default
 Area=4251 Section=ASEC1 MatProp=Default
 Area=4252 Section=ASEC1 MatProp=Default
 Area=4253 Section=ASEC1 MatProp=Default
 Area=4254 Section=ASEC1 MatProp=Default
 Area=4255 Section=ASEC1 MatProp=Default
 Area=4256 Section=ASEC1 MatProp=Default
 Area=4257 Section=ASEC1 MatProp=Default
 Area=4258 Section=ASEC1 MatProp=Default
 Area=4259 Section=ASEC1 MatProp=Default
 Area=4260 Section=ASEC1 MatProp=Default
 Area=4261 Section=ASEC1 MatProp=Default
 Area=4262 Section=ASEC1 MatProp=Default
 Area=4263 Section=ASEC1 MatProp=Default
 Area=4264 Section=ASEC1 MatProp=Default
 Area=4265 Section=ASEC1 MatProp=Default
 Area=4266 Section=ASEC1 MatProp=Default
 Area=4267 Section=ASEC1 MatProp=Default
 Area=4268 Section=ASEC1 MatProp=Default
 Area=4269 Section=ASEC1 MatProp=Default
 Area=4270 Section=ASEC1 MatProp=Default
 Area=4271 Section=ASEC1 MatProp=Default
 Area=4272 Section=ASEC1 MatProp=Default
 Area=4273 Section=ASEC1 MatProp=Default
 Area=4274 Section=ASEC1 MatProp=Default
 Area=4275 Section=ASEC1 MatProp=Default
 Area=4276 Section=ASEC1 MatProp=Default
 Area=4277 Section=ASEC1 MatProp=Default
 Area=4278 Section=ASEC1 MatProp=Default
 Area=4279 Section=ASEC1 MatProp=Default
 Area=4280 Section=ASEC1 MatProp=Default
 Area=4281 Section=ASEC1 MatProp=Default



	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=4282 Section=ASEC1 MatProp=Default
 Area=4283 Section=ASEC1 MatProp=Default
 Area=4284 Section=ASEC1 MatProp=Default
 Area=4285 Section=ASEC1 MatProp=Default
 Area=4286 Section=ASEC1 MatProp=Default
 Area=4287 Section=ASEC1 MatProp=Default
 Area=4288 Section=ASEC1 MatProp=Default
 Area=4289 Section=ASEC1 MatProp=Default
 Area=4290 Section=ASEC1 MatProp=Default
 Area=4291 Section=ASEC1 MatProp=Default
 Area=4292 Section=ASEC1 MatProp=Default
 Area=4293 Section=ASEC1 MatProp=Default
 Area=4294 Section=ASEC1 MatProp=Default
 Area=4295 Section=ASEC1 MatProp=Default
 Area=4296 Section=ASEC1 MatProp=Default
 Area=4297 Section=ASEC1 MatProp=Default
 Area=4298 Section=ASEC1 MatProp=Default
 Area=4299 Section=ASEC1 MatProp=Default
 Area=4300 Section=ASEC1 MatProp=Default
 Area=4301 Section=ASEC1 MatProp=Default
 Area=4302 Section=ASEC1 MatProp=Default
 Area=4303 Section=ASEC1 MatProp=Default
 Area=4304 Section=ASEC1 MatProp=Default
 Area=4305 Section=ASEC1 MatProp=Default
 Area=4306 Section=ASEC1 MatProp=Default
 Area=4307 Section=ASEC1 MatProp=Default
 Area=4308 Section=ASEC1 MatProp=Default
 Area=4309 Section=ASEC1 MatProp=Default
 Area=4310 Section=ASEC1 MatProp=Default
 Area=4311 Section=ASEC1 MatProp=Default
 Area=4312 Section=ASEC1 MatProp=Default
 Area=4313 Section=ASEC1 MatProp=Default
 Area=4314 Section=ASEC1 MatProp=Default
 Area=4315 Section=ASEC1 MatProp=Default
 Area=4316 Section=ASEC1 MatProp=Default
 Area=4317 Section=ASEC1 MatProp=Default
 Area=4318 Section=ASEC1 MatProp=Default
 Area=4319 Section=ASEC1 MatProp=Default
 Area=4320 Section=ASEC1 MatProp=Default
 Area=4321 Section=ASEC1 MatProp=Default
 Area=4322 Section=ASEC1 MatProp=Default
 Area=4323 Section=ASEC1 MatProp=Default
 Area=4324 Section=ASEC1 MatProp=Default
 Area=4325 Section=ASEC1 MatProp=Default
 Area=4326 Section=ASEC1 MatProp=Default
 Area=4327 Section=ASEC1 MatProp=Default
 Area=4328 Section=ASEC1 MatProp=Default
 Area=4329 Section=ASEC1 MatProp=Default
 Area=4330 Section=ASEC1 MatProp=Default
 Area=4331 Section=ASEC1 MatProp=Default
 Area=4332 Section=ASEC1 MatProp=Default
 Area=4333 Section=ASEC1 MatProp=Default
 Area=4334 Section=ASEC1 MatProp=Default
 Area=4335 Section=ASEC1 MatProp=Default
 Area=4336 Section=ASEC1 MatProp=Default





ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA
FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN
SAN CRISTÓBAL, EN BOGOTÁ D.C.



Area=4337 Section=ASEC1 MatProp=Default
Area=4338 Section=ASEC1 MatProp=Default
Area=4339 Section=ASEC1 MatProp=Default
Area=4340 Section=ASEC1 MatProp=Default
Area=4341 Section=ASEC1 MatProp=Default
Area=4342 Section=ASEC1 MatProp=Default
Area=4343 Section=ASEC1 MatProp=Default
Area=4344 Section=ASEC1 MatProp=Default
Area=4345 Section=ASEC1 MatProp=Default
Area=4346 Section=ASEC1 MatProp=Default
Area=4347 Section=ASEC1 MatProp=Default
Area=4348 Section=ASEC1 MatProp=Default
Area=4349 Section=ASEC1 MatProp=Default
Area=4350 Section=ASEC1 MatProp=Default
Area=4351 Section=ASEC1 MatProp=Default
Area=4352 Section=ASEC1 MatProp=Default
Area=4353 Section=ASEC1 MatProp=Default
Area=4354 Section=ASEC1 MatProp=Default
Area=4355 Section=ASEC1 MatProp=Default
Area=4356 Section=ASEC1 MatProp=Default
Area=4357 Section=ASEC1 MatProp=Default
Area=4358 Section=ASEC1 MatProp=Default
Area=4359 Section=ASEC1 MatProp=Default
Area=4360 Section=ASEC1 MatProp=Default
Area=4361 Section=ASEC1 MatProp=Default
Area=4362 Section=ASEC1 MatProp=Default
Area=4363 Section=ASEC1 MatProp=Default
Area=4364 Section=ASEC1 MatProp=Default
Area=4365 Section=ASEC1 MatProp=Default
Area=4366 Section=ASEC1 MatProp=Default
Area=4367 Section=ASEC1 MatProp=Default
Area=4368 Section=ASEC1 MatProp=Default
Area=4369 Section=ASEC1 MatProp=Default
Area=4370 Section=ASEC1 MatProp=Default
Area=4371 Section=ASEC1 MatProp=Default
Area=4372 Section=ASEC1 MatProp=Default
Area=4373 Section=ASEC1 MatProp=Default
Area=4374 Section=ASEC1 MatProp=Default
Area=4375 Section=ASEC1 MatProp=Default
Area=4376 Section=ASEC1 MatProp=Default
Area=4377 Section=ASEC1 MatProp=Default
Area=4378 Section=ASEC1 MatProp=Default
Area=4379 Section=ASEC1 MatProp=Default
Area=4380 Section=ASEC1 MatProp=Default
Area=4381 Section=ASEC1 MatProp=Default
Area=4382 Section=ASEC1 MatProp=Default
Area=4383 Section=ASEC1 MatProp=Default
Area=4384 Section=ASEC1 MatProp=Default
Area=4385 Section=ASEC1 MatProp=Default
Area=4386 Section=ASEC1 MatProp=Default
Area=4387 Section=ASEC1 MatProp=Default
Area=4388 Section=ASEC1 MatProp=Default
Area=4389 Section=ASEC1 MatProp=Default
Area=4390 Section=ASEC1 MatProp=Default
Area=4391 Section=ASEC1 MatProp=Default



	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=4392 Section=ASEC1 MatProp=Default
 Area=4393 Section=ASEC1 MatProp=Default
 Area=4394 Section=ASEC1 MatProp=Default
 Area=4395 Section=ASEC1 MatProp=Default
 Area=4396 Section=ASEC1 MatProp=Default
 Area=4397 Section=ASEC1 MatProp=Default
 Area=4398 Section=ASEC1 MatProp=Default
 Area=4399 Section=ASEC1 MatProp=Default
 Area=4400 Section=ASEC1 MatProp=Default
 Area=4401 Section=ASEC1 MatProp=Default
 Area=4402 Section=ASEC1 MatProp=Default
 Area=4403 Section=ASEC1 MatProp=Default
 Area=4404 Section=ASEC1 MatProp=Default
 Area=4405 Section=ASEC1 MatProp=Default
 Area=4406 Section=ASEC1 MatProp=Default
 Area=4407 Section=ASEC1 MatProp=Default
 Area=4408 Section=ASEC1 MatProp=Default
 Area=4409 Section=ASEC1 MatProp=Default
 Area=4410 Section=ASEC1 MatProp=Default
 Area=4411 Section=ASEC1 MatProp=Default
 Area=4412 Section=ASEC1 MatProp=Default
 Area=4413 Section=ASEC1 MatProp=Default
 Area=4414 Section=ASEC1 MatProp=Default
 Area=4415 Section=ASEC1 MatProp=Default
 Area=4416 Section=ASEC1 MatProp=Default
 Area=4417 Section=ASEC1 MatProp=Default
 Area=4418 Section=ASEC1 MatProp=Default
 Area=4419 Section=ASEC1 MatProp=Default
 Area=4420 Section=ASEC1 MatProp=Default
 Area=4421 Section=ASEC1 MatProp=Default
 Area=4422 Section=ASEC1 MatProp=Default
 Area=4423 Section=ASEC1 MatProp=Default
 Area=4424 Section=ASEC1 MatProp=Default
 Area=4425 Section=ASEC1 MatProp=Default
 Area=4426 Section=ASEC1 MatProp=Default
 Area=4427 Section=ASEC1 MatProp=Default
 Area=4428 Section=ASEC1 MatProp=Default
 Area=4429 Section=ASEC1 MatProp=Default
 Area=4430 Section=ASEC1 MatProp=Default
 Area=4431 Section=ASEC1 MatProp=Default
 Area=4432 Section=ASEC1 MatProp=Default
 Area=4433 Section=ASEC1 MatProp=Default
 Area=4434 Section=ASEC1 MatProp=Default
 Area=4435 Section=ASEC1 MatProp=Default
 Area=4436 Section=ASEC1 MatProp=Default
 Area=4437 Section=ASEC1 MatProp=Default
 Area=4438 Section=ASEC1 MatProp=Default
 Area=4439 Section=ASEC1 MatProp=Default
 Area=4440 Section=ASEC1 MatProp=Default
 Area=4441 Section=ASEC1 MatProp=Default
 Area=4442 Section=ASEC1 MatProp=Default
 Area=4443 Section=ASEC1 MatProp=Default
 Area=4444 Section=ASEC1 MatProp=Default
 Area=4445 Section=ASEC1 MatProp=Default
 Area=4446 Section=ASEC1 MatProp=Default

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=4447 Section=ASEC1 MatProp=Default
 Area=4448 Section=ASEC1 MatProp=Default
 Area=4449 Section=ASEC1 MatProp=Default
 Area=4450 Section=ASEC1 MatProp=Default
 Area=4451 Section=ASEC1 MatProp=Default
 Area=4452 Section=ASEC1 MatProp=Default
 Area=4453 Section=ASEC1 MatProp=Default
 Area=4454 Section=ASEC1 MatProp=Default
 Area=4455 Section=ASEC1 MatProp=Default
 Area=4456 Section=ASEC1 MatProp=Default
 Area=4457 Section=ASEC1 MatProp=Default
 Area=4458 Section=ASEC1 MatProp=Default
 Area=4459 Section=ASEC1 MatProp=Default
 Area=4460 Section=ASEC1 MatProp=Default
 Area=4461 Section=ASEC1 MatProp=Default
 Area=4462 Section=ASEC1 MatProp=Default
 Area=4463 Section=ASEC1 MatProp=Default
 Area=4464 Section=ASEC1 MatProp=Default
 Area=4465 Section=ASEC1 MatProp=Default
 Area=4466 Section=ASEC1 MatProp=Default
 Area=4467 Section=ASEC1 MatProp=Default
 Area=4468 Section=ASEC1 MatProp=Default
 Area=4469 Section=ASEC1 MatProp=Default
 Area=4470 Section=ASEC1 MatProp=Default
 Area=4471 Section=ASEC1 MatProp=Default
 Area=4472 Section=ASEC1 MatProp=Default
 Area=4473 Section=ASEC1 MatProp=Default
 Area=4474 Section=ASEC1 MatProp=Default
 Area=4475 Section=ASEC1 MatProp=Default
 Area=4476 Section=ASEC1 MatProp=Default
 Area=4477 Section=ASEC1 MatProp=Default
 Area=4478 Section=ASEC1 MatProp=Default
 Area=4479 Section=ASEC1 MatProp=Default
 Area=4480 Section=ASEC1 MatProp=Default
 Area=4481 Section=ASEC1 MatProp=Default
 Area=4482 Section=ASEC1 MatProp=Default
 Area=4483 Section=ASEC1 MatProp=Default
 Area=4484 Section=ASEC1 MatProp=Default
 Area=4485 Section=ASEC1 MatProp=Default
 Area=4486 Section=ASEC1 MatProp=Default
 Area=4487 Section=ASEC1 MatProp=Default
 Area=4488 Section=ASEC1 MatProp=Default
 Area=4489 Section=ASEC1 MatProp=Default
 Area=4490 Section=ASEC1 MatProp=Default
 Area=4491 Section=ASEC1 MatProp=Default
 Area=4492 Section=ASEC1 MatProp=Default
 Area=4493 Section=ASEC1 MatProp=Default
 Area=4494 Section=ASEC1 MatProp=Default
 Area=4495 Section=ASEC1 MatProp=Default
 Area=4496 Section=ASEC1 MatProp=Default
 Area=4497 Section=ASEC1 MatProp=Default
 Area=4498 Section=ASEC1 MatProp=Default
 Area=4499 Section=ASEC1 MatProp=Default
 Area=4500 Section=ASEC1 MatProp=Default
 Area=4501 Section=ASEC1 MatProp=Default

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=4502 Section=ASEC1 MatProp=Default
 Area=4503 Section=ASEC1 MatProp=Default
 Area=4504 Section=ASEC1 MatProp=Default
 Area=4505 Section=ASEC1 MatProp=Default
 Area=4506 Section=ASEC1 MatProp=Default
 Area=4507 Section=ASEC1 MatProp=Default
 Area=4508 Section=ASEC1 MatProp=Default
 Area=4509 Section=ASEC1 MatProp=Default
 Area=4510 Section=ASEC1 MatProp=Default
 Area=4511 Section=ASEC1 MatProp=Default
 Area=4512 Section=ASEC1 MatProp=Default
 Area=4513 Section=ASEC1 MatProp=Default
 Area=4514 Section=ASEC1 MatProp=Default
 Area=4515 Section=ASEC1 MatProp=Default
 Area=4516 Section=ASEC1 MatProp=Default
 Area=4517 Section=ASEC1 MatProp=Default
 Area=4518 Section=ASEC1 MatProp=Default
 Area=4519 Section=ASEC1 MatProp=Default
 Area=4520 Section=ASEC1 MatProp=Default
 Area=4521 Section=ASEC1 MatProp=Default
 Area=4522 Section=ASEC1 MatProp=Default
 Area=4523 Section=ASEC1 MatProp=Default
 Area=4524 Section=ASEC1 MatProp=Default
 Area=4525 Section=ASEC1 MatProp=Default
 Area=4526 Section=ASEC1 MatProp=Default
 Area=4527 Section=ASEC1 MatProp=Default
 Area=4528 Section=ASEC1 MatProp=Default
 Area=4529 Section=ASEC1 MatProp=Default
 Area=4530 Section=ASEC1 MatProp=Default
 Area=4531 Section=ASEC1 MatProp=Default
 Area=4532 Section=ASEC1 MatProp=Default
 Area=4533 Section=ASEC1 MatProp=Default
 Area=4534 Section=ASEC1 MatProp=Default
 Area=4535 Section=ASEC1 MatProp=Default
 Area=4536 Section=ASEC1 MatProp=Default
 Area=4537 Section=ASEC1 MatProp=Default
 Area=4538 Section=ASEC1 MatProp=Default
 Area=4539 Section=ASEC1 MatProp=Default
 Area=4540 Section=ASEC1 MatProp=Default
 Area=4541 Section=ASEC1 MatProp=Default
 Area=4542 Section=ASEC1 MatProp=Default
 Area=4543 Section=ASEC1 MatProp=Default
 Area=4544 Section=ASEC1 MatProp=Default
 Area=4545 Section=ASEC1 MatProp=Default
 Area=4546 Section=ASEC1 MatProp=Default
 Area=4547 Section=ASEC1 MatProp=Default
 Area=4548 Section=ASEC1 MatProp=Default
 Area=4549 Section=ASEC1 MatProp=Default
 Area=4550 Section=ASEC1 MatProp=Default
 Area=4551 Section=ASEC1 MatProp=Default
 Area=4552 Section=ASEC1 MatProp=Default
 Area=4553 Section=ASEC1 MatProp=Default
 Area=4554 Section=ASEC1 MatProp=Default
 Area=4555 Section=ASEC1 MatProp=Default
 Area=4556 Section=ASEC1 MatProp=Default



	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=4557 Section=ASEC1 MatProp=Default
 Area=4558 Section=ASEC1 MatProp=Default
 Area=4559 Section=ASEC1 MatProp=Default
 Area=4560 Section=ASEC1 MatProp=Default
 Area=4561 Section=ASEC1 MatProp=Default
 Area=4562 Section=ASEC1 MatProp=Default
 Area=4563 Section=ASEC1 MatProp=Default
 Area=4564 Section=ASEC1 MatProp=Default
 Area=4565 Section=ASEC1 MatProp=Default
 Area=4566 Section=ASEC1 MatProp=Default
 Area=4567 Section=ASEC1 MatProp=Default
 Area=4568 Section=ASEC1 MatProp=Default
 Area=4569 Section=ASEC1 MatProp=Default
 Area=4570 Section=ASEC1 MatProp=Default
 Area=4571 Section=ASEC1 MatProp=Default
 Area=4572 Section=ASEC1 MatProp=Default
 Area=4573 Section=ASEC1 MatProp=Default
 Area=4574 Section=ASEC1 MatProp=Default
 Area=4575 Section=ASEC1 MatProp=Default
 Area=4576 Section=ASEC1 MatProp=Default
 Area=4577 Section=ASEC1 MatProp=Default
 Area=4578 Section=ASEC1 MatProp=Default
 Area=4579 Section=ASEC1 MatProp=Default
 Area=4580 Section=ASEC1 MatProp=Default
 Area=4581 Section=ASEC1 MatProp=Default
 Area=4582 Section=ASEC1 MatProp=Default
 Area=4583 Section=ASEC1 MatProp=Default
 Area=4584 Section=ASEC1 MatProp=Default
 Area=4585 Section=ASEC1 MatProp=Default
 Area=4586 Section=ASEC1 MatProp=Default
 Area=4587 Section=ASEC1 MatProp=Default
 Area=4588 Section=ASEC1 MatProp=Default
 Area=4589 Section=ASEC1 MatProp=Default
 Area=4590 Section=ASEC1 MatProp=Default
 Area=4591 Section=ASEC1 MatProp=Default
 Area=4592 Section=ASEC1 MatProp=Default
 Area=4593 Section=ASEC1 MatProp=Default
 Area=4594 Section=ASEC1 MatProp=Default
 Area=4595 Section=ASEC1 MatProp=Default
 Area=4596 Section=ASEC1 MatProp=Default
 Area=4597 Section=ASEC1 MatProp=Default
 Area=4598 Section=ASEC1 MatProp=Default
 Area=4599 Section=ASEC1 MatProp=Default
 Area=4600 Section=ASEC1 MatProp=Default
 Area=4601 Section=ASEC1 MatProp=Default
 Area=4602 Section=ASEC1 MatProp=Default
 Area=4603 Section=ASEC1 MatProp=Default
 Area=4604 Section=ASEC1 MatProp=Default
 Area=4605 Section=ASEC1 MatProp=Default
 Area=4606 Section=ASEC1 MatProp=Default
 Area=4607 Section=ASEC1 MatProp=Default
 Area=4608 Section=ASEC1 MatProp=Default
 Area=4609 Section=ASEC1 MatProp=Default
 Area=4610 Section=ASEC1 MatProp=Default
 Area=4611 Section=ASEC1 MatProp=Default



	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=4612 Section=ASEC1 MatProp=Default
 Area=4613 Section=ASEC1 MatProp=Default
 Area=4614 Section=ASEC1 MatProp=Default
 Area=4615 Section=ASEC1 MatProp=Default
 Area=4616 Section=ASEC1 MatProp=Default
 Area=4617 Section=ASEC1 MatProp=Default
 Area=4618 Section=ASEC1 MatProp=Default
 Area=4619 Section=ASEC1 MatProp=Default
 Area=4620 Section=ASEC1 MatProp=Default
 Area=4621 Section=ASEC1 MatProp=Default
 Area=4622 Section=ASEC1 MatProp=Default
 Area=4623 Section=ASEC1 MatProp=Default
 Area=4624 Section=ASEC1 MatProp=Default
 Area=4625 Section=ASEC1 MatProp=Default
 Area=4626 Section=ASEC1 MatProp=Default
 Area=4627 Section=ASEC1 MatProp=Default
 Area=4628 Section=ASEC1 MatProp=Default
 Area=4629 Section=ASEC1 MatProp=Default
 Area=4630 Section=ASEC1 MatProp=Default
 Area=4631 Section=ASEC1 MatProp=Default
 Area=4632 Section=ASEC1 MatProp=Default
 Area=4633 Section=ASEC1 MatProp=Default
 Area=4634 Section=ASEC1 MatProp=Default
 Area=4635 Section=ASEC1 MatProp=Default
 Area=4636 Section=ASEC1 MatProp=Default
 Area=4637 Section=ASEC1 MatProp=Default
 Area=4638 Section=ASEC1 MatProp=Default
 Area=4639 Section=ASEC1 MatProp=Default
 Area=4640 Section=ASEC1 MatProp=Default
 Area=4641 Section=ASEC1 MatProp=Default
 Area=4642 Section=ASEC1 MatProp=Default
 Area=4643 Section=ASEC1 MatProp=Default
 Area=4644 Section=ASEC1 MatProp=Default
 Area=4645 Section=ASEC1 MatProp=Default
 Area=4646 Section=ASEC1 MatProp=Default
 Area=4647 Section=ASEC1 MatProp=Default
 Area=4648 Section=ASEC1 MatProp=Default
 Area=4649 Section=ASEC1 MatProp=Default
 Area=4650 Section=ASEC1 MatProp=Default
 Area=4651 Section=ASEC1 MatProp=Default
 Area=4652 Section=ASEC1 MatProp=Default
 Area=4653 Section=ASEC1 MatProp=Default
 Area=4654 Section=ASEC1 MatProp=Default
 Area=4655 Section=ASEC1 MatProp=Default
 Area=4656 Section=ASEC1 MatProp=Default
 Area=4657 Section=ASEC1 MatProp=Default
 Area=4658 Section=ASEC1 MatProp=Default
 Area=4659 Section=ASEC1 MatProp=Default
 Area=4660 Section=ASEC1 MatProp=Default
 Area=4661 Section=ASEC1 MatProp=Default
 Area=4662 Section=ASEC1 MatProp=Default
 Area=4663 Section=ASEC1 MatProp=Default
 Area=4664 Section=ASEC1 MatProp=Default
 Area=4665 Section=ASEC1 MatProp=Default
 Area=4666 Section=ASEC1 MatProp=Default



ALCALDÍA MAYOR
 DE BOGOTÁ D.C.
 INSTITUTO DE MOVILIDAD
 Instituto de Desarrollo Urbano

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=4667 Section=ASEC1 MatProp=Default
 Area=4668 Section=ASEC1 MatProp=Default
 Area=4669 Section=ASEC1 MatProp=Default
 Area=4670 Section=ASEC1 MatProp=Default
 Area=4671 Section=ASEC1 MatProp=Default
 Area=4672 Section=ASEC1 MatProp=Default
 Area=4673 Section=ASEC1 MatProp=Default
 Area=4674 Section=ASEC1 MatProp=Default
 Area=4675 Section=ASEC1 MatProp=Default
 Area=4676 Section=ASEC1 MatProp=Default
 Area=4677 Section=ASEC1 MatProp=Default
 Area=4678 Section=ASEC1 MatProp=Default
 Area=4679 Section=ASEC1 MatProp=Default
 Area=4680 Section=ASEC1 MatProp=Default
 Area=4681 Section=ASEC1 MatProp=Default
 Area=4682 Section=ASEC1 MatProp=Default
 Area=4683 Section=ASEC1 MatProp=Default
 Area=4684 Section=ASEC1 MatProp=Default
 Area=4685 Section=ASEC1 MatProp=Default
 Area=4686 Section=ASEC1 MatProp=Default
 Area=4687 Section=ASEC1 MatProp=Default
 Area=4688 Section=ASEC1 MatProp=Default
 Area=4689 Section=ASEC1 MatProp=Default
 Area=4690 Section=ASEC1 MatProp=Default
 Area=4691 Section=ASEC1 MatProp=Default
 Area=4692 Section=ASEC1 MatProp=Default
 Area=4693 Section=ASEC1 MatProp=Default
 Area=4694 Section=ASEC1 MatProp=Default
 Area=4695 Section=ASEC1 MatProp=Default
 Area=4696 Section=ASEC1 MatProp=Default
 Area=4697 Section=ASEC1 MatProp=Default
 Area=4698 Section=ASEC1 MatProp=Default
 Area=4699 Section=ASEC1 MatProp=Default
 Area=4700 Section=ASEC1 MatProp=Default
 Area=4701 Section=ASEC1 MatProp=Default
 Area=4702 Section=ASEC1 MatProp=Default
 Area=4703 Section=ASEC1 MatProp=Default
 Area=4704 Section=ASEC1 MatProp=Default
 Area=4705 Section=ASEC1 MatProp=Default
 Area=4706 Section=ASEC1 MatProp=Default
 Area=4707 Section=ASEC1 MatProp=Default
 Area=4708 Section=ASEC1 MatProp=Default
 Area=4709 Section=ASEC1 MatProp=Default
 Area=4710 Section=ASEC1 MatProp=Default
 Area=4711 Section=ASEC1 MatProp=Default
 Area=4712 Section=ASEC1 MatProp=Default
 Area=4713 Section=ASEC1 MatProp=Default
 Area=4714 Section=ASEC1 MatProp=Default
 Area=4715 Section=ASEC1 MatProp=Default
 Area=4716 Section=ASEC1 MatProp=Default
 Area=4717 Section=ASEC1 MatProp=Default
 Area=4718 Section=ASEC1 MatProp=Default
 Area=4719 Section=ASEC1 MatProp=Default
 Area=4720 Section=ASEC1 MatProp=Default
 Area=4721 Section=ASEC1 MatProp=Default



	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=4722 Section=ASEC1 MatProp=Default
 Area=4723 Section=ASEC1 MatProp=Default
 Area=4724 Section=ASEC1 MatProp=Default
 Area=4725 Section=ASEC1 MatProp=Default
 Area=4726 Section=ASEC1 MatProp=Default
 Area=4727 Section=ASEC1 MatProp=Default
 Area=4728 Section=ASEC1 MatProp=Default
 Area=4729 Section=ASEC1 MatProp=Default
 Area=4730 Section=ASEC1 MatProp=Default
 Area=4731 Section=ASEC1 MatProp=Default
 Area=4732 Section=ASEC1 MatProp=Default
 Area=4733 Section=ASEC1 MatProp=Default
 Area=4734 Section=ASEC1 MatProp=Default
 Area=4735 Section=ASEC1 MatProp=Default
 Area=4736 Section=ASEC1 MatProp=Default
 Area=4737 Section=ASEC1 MatProp=Default
 Area=4738 Section=ASEC1 MatProp=Default
 Area=4739 Section=ASEC1 MatProp=Default
 Area=4740 Section=ASEC1 MatProp=Default
 Area=4741 Section=ASEC1 MatProp=Default
 Area=4742 Section=ASEC1 MatProp=Default
 Area=4743 Section=ASEC1 MatProp=Default
 Area=4744 Section=ASEC1 MatProp=Default
 Area=4745 Section=ASEC1 MatProp=Default
 Area=4746 Section=ASEC1 MatProp=Default
 Area=4747 Section=ASEC1 MatProp=Default
 Area=4748 Section=ASEC1 MatProp=Default
 Area=4749 Section=ASEC1 MatProp=Default
 Area=4750 Section=ASEC1 MatProp=Default
 Area=4751 Section=ASEC1 MatProp=Default
 Area=4752 Section=ASEC1 MatProp=Default
 Area=4753 Section=ASEC1 MatProp=Default
 Area=4754 Section=ASEC1 MatProp=Default
 Area=4755 Section=ASEC1 MatProp=Default
 Area=4756 Section=ASEC1 MatProp=Default
 Area=4757 Section=ASEC1 MatProp=Default
 Area=4758 Section=ASEC1 MatProp=Default
 Area=4759 Section=ASEC1 MatProp=Default
 Area=4760 Section=ASEC1 MatProp=Default
 Area=4761 Section=ASEC1 MatProp=Default
 Area=4762 Section=ASEC1 MatProp=Default
 Area=4763 Section=ASEC1 MatProp=Default
 Area=4764 Section=ASEC1 MatProp=Default
 Area=4765 Section=ASEC1 MatProp=Default
 Area=4766 Section=ASEC1 MatProp=Default
 Area=4767 Section=ASEC1 MatProp=Default
 Area=4768 Section=ASEC1 MatProp=Default
 Area=4769 Section=ASEC1 MatProp=Default
 Area=4770 Section=ASEC1 MatProp=Default
 Area=4771 Section=ASEC1 MatProp=Default
 Area=4772 Section=ASEC1 MatProp=Default
 Area=4773 Section=ASEC1 MatProp=Default
 Area=4774 Section=ASEC1 MatProp=Default
 Area=4775 Section=ASEC1 MatProp=Default
 Area=4776 Section=ASEC1 MatProp=Default





ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA
FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN
SAN CRISTÓBAL, EN BOGOTÁ D.C.



Area=4777 Section=ASEC1 MatProp=Default
Area=4778 Section=ASEC1 MatProp=Default
Area=4779 Section=ASEC1 MatProp=Default
Area=4780 Section=ASEC1 MatProp=Default
Area=4781 Section=ASEC1 MatProp=Default
Area=4782 Section=ASEC1 MatProp=Default
Area=4783 Section=ASEC1 MatProp=Default
Area=4784 Section=ASEC1 MatProp=Default
Area=4785 Section=ASEC1 MatProp=Default
Area=4786 Section=ASEC1 MatProp=Default
Area=4787 Section=ASEC1 MatProp=Default
Area=4788 Section=ASEC1 MatProp=Default
Area=4789 Section=ASEC1 MatProp=Default
Area=4790 Section=ASEC1 MatProp=Default
Area=4791 Section=ASEC1 MatProp=Default
Area=4792 Section=ASEC1 MatProp=Default
Area=4793 Section=ASEC1 MatProp=Default
Area=4794 Section=ASEC1 MatProp=Default
Area=4795 Section=ASEC1 MatProp=Default
Area=4796 Section=ASEC1 MatProp=Default
Area=4797 Section=ASEC1 MatProp=Default
Area=4798 Section=ASEC1 MatProp=Default
Area=4799 Section=ASEC1 MatProp=Default
Area=4800 Section=ASEC1 MatProp=Default
Area=4801 Section=ASEC1 MatProp=Default
Area=4802 Section=ASEC1 MatProp=Default
Area=4803 Section=ASEC1 MatProp=Default
Area=4804 Section=ASEC1 MatProp=Default
Area=4805 Section=ASEC1 MatProp=Default
Area=4806 Section=ASEC1 MatProp=Default
Area=4807 Section=ASEC1 MatProp=Default
Area=4808 Section=ASEC1 MatProp=Default
Area=4809 Section=ASEC1 MatProp=Default
Area=4810 Section=ASEC1 MatProp=Default
Area=4811 Section=ASEC1 MatProp=Default
Area=4812 Section=ASEC1 MatProp=Default
Area=4813 Section=ASEC1 MatProp=Default
Area=4814 Section=ASEC1 MatProp=Default
Area=4815 Section=ASEC1 MatProp=Default
Area=4816 Section=ASEC1 MatProp=Default
Area=4817 Section=ASEC1 MatProp=Default
Area=4818 Section=ASEC1 MatProp=Default
Area=4819 Section=ASEC1 MatProp=Default
Area=4820 Section=ASEC1 MatProp=Default
Area=4821 Section=ASEC1 MatProp=Default
Area=4822 Section=ASEC1 MatProp=Default
Area=4823 Section=ASEC1 MatProp=Default
Area=4824 Section=ASEC1 MatProp=Default
Area=4825 Section=ASEC1 MatProp=Default
Area=4826 Section=ASEC1 MatProp=Default
Area=4827 Section=ASEC1 MatProp=Default
Area=4828 Section=ASEC1 MatProp=Default
Area=4829 Section=ASEC1 MatProp=Default
Area=4830 Section=ASEC1 MatProp=Default
Area=4831 Section=ASEC1 MatProp=Default



ALCALDÍA MAYOR
DE BOGOTÁ D.C.
INSTITUTO DE MOVILIDAD
Instituto de Desarrollo Urbano

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=4832 Section=ASEC1 MatProp=Default
 Area=4833 Section=ASEC1 MatProp=Default
 Area=4834 Section=ASEC1 MatProp=Default
 Area=4835 Section=ASEC1 MatProp=Default
 Area=4836 Section=ASEC1 MatProp=Default
 Area=4837 Section=ASEC1 MatProp=Default
 Area=4838 Section=ASEC1 MatProp=Default
 Area=4839 Section=ASEC1 MatProp=Default
 Area=4840 Section=ASEC1 MatProp=Default
 Area=4841 Section=ASEC1 MatProp=Default
 Area=4842 Section=ASEC1 MatProp=Default
 Area=4843 Section=ASEC1 MatProp=Default
 Area=4844 Section=ASEC1 MatProp=Default
 Area=4845 Section=ASEC1 MatProp=Default
 Area=4846 Section=ASEC1 MatProp=Default
 Area=4847 Section=ASEC1 MatProp=Default
 Area=4848 Section=ASEC1 MatProp=Default
 Area=4849 Section=ASEC1 MatProp=Default
 Area=4850 Section=ASEC1 MatProp=Default
 Area=4851 Section=ASEC1 MatProp=Default
 Area=4852 Section=ASEC1 MatProp=Default
 Area=4853 Section=ASEC1 MatProp=Default
 Area=4854 Section=ASEC1 MatProp=Default
 Area=4855 Section=ASEC1 MatProp=Default
 Area=4856 Section=ASEC1 MatProp=Default
 Area=4857 Section=ASEC1 MatProp=Default
 Area=4858 Section=ASEC1 MatProp=Default
 Area=4859 Section=ASEC1 MatProp=Default
 Area=4860 Section=ASEC1 MatProp=Default
 Area=4861 Section=ASEC1 MatProp=Default
 Area=4862 Section=ASEC1 MatProp=Default
 Area=4863 Section=ASEC1 MatProp=Default
 Area=4864 Section=ASEC1 MatProp=Default
 Area=4865 Section=ASEC1 MatProp=Default
 Area=4866 Section=ASEC1 MatProp=Default
 Area=4867 Section=ASEC1 MatProp=Default
 Area=4868 Section=ASEC1 MatProp=Default
 Area=4869 Section=ASEC1 MatProp=Default
 Area=4870 Section=ASEC1 MatProp=Default
 Area=4871 Section=ASEC1 MatProp=Default
 Area=4872 Section=ASEC1 MatProp=Default
 Area=4873 Section=ASEC1 MatProp=Default
 Area=4874 Section=ASEC1 MatProp=Default
 Area=4875 Section=ASEC1 MatProp=Default
 Area=4876 Section=ASEC1 MatProp=Default
 Area=4877 Section=ASEC1 MatProp=Default
 Area=4878 Section=ASEC1 MatProp=Default
 Area=4879 Section=ASEC1 MatProp=Default
 Area=4880 Section=ASEC1 MatProp=Default
 Area=4881 Section=ASEC1 MatProp=Default
 Area=4882 Section=ASEC1 MatProp=Default
 Area=4883 Section=ASEC1 MatProp=Default
 Area=4884 Section=ASEC1 MatProp=Default
 Area=4885 Section=ASEC1 MatProp=Default
 Area=4886 Section=ASEC1 MatProp=Default



	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=4887 Section=ASEC1 MatProp=Default
 Area=4888 Section=ASEC1 MatProp=Default
 Area=4889 Section=ASEC1 MatProp=Default
 Area=4890 Section=ASEC1 MatProp=Default
 Area=4891 Section=ASEC1 MatProp=Default
 Area=4892 Section=ASEC1 MatProp=Default
 Area=4893 Section=ASEC1 MatProp=Default
 Area=4894 Section=ASEC1 MatProp=Default
 Area=4895 Section=ASEC1 MatProp=Default
 Area=4896 Section=ASEC1 MatProp=Default
 Area=4897 Section=ASEC1 MatProp=Default
 Area=4898 Section=ASEC1 MatProp=Default
 Area=4899 Section=ASEC1 MatProp=Default
 Area=4900 Section=ASEC1 MatProp=Default
 Area=4901 Section=ASEC1 MatProp=Default
 Area=4902 Section=ASEC1 MatProp=Default
 Area=4903 Section=ASEC1 MatProp=Default
 Area=4904 Section=ASEC1 MatProp=Default
 Area=4905 Section=ASEC1 MatProp=Default
 Area=4906 Section=ASEC1 MatProp=Default
 Area=4907 Section=ASEC1 MatProp=Default
 Area=4908 Section=ASEC1 MatProp=Default
 Area=4909 Section=ASEC1 MatProp=Default
 Area=4910 Section=ASEC1 MatProp=Default
 Area=4911 Section=ASEC1 MatProp=Default
 Area=4912 Section=ASEC1 MatProp=Default
 Area=4913 Section=ASEC1 MatProp=Default
 Area=4914 Section=ASEC1 MatProp=Default
 Area=4915 Section=ASEC1 MatProp=Default
 Area=4916 Section=ASEC1 MatProp=Default
 Area=4917 Section=ASEC1 MatProp=Default
 Area=4918 Section=ASEC1 MatProp=Default
 Area=4919 Section=ASEC1 MatProp=Default
 Area=4920 Section=ASEC1 MatProp=Default
 Area=4921 Section=ASEC1 MatProp=Default
 Area=4922 Section=ASEC1 MatProp=Default
 Area=4923 Section=ASEC1 MatProp=Default
 Area=4924 Section=ASEC1 MatProp=Default
 Area=4925 Section=ASEC1 MatProp=Default
 Area=4926 Section=ASEC1 MatProp=Default
 Area=4927 Section=ASEC1 MatProp=Default
 Area=4928 Section=ASEC1 MatProp=Default
 Area=4929 Section=ASEC1 MatProp=Default
 Area=4930 Section=ASEC1 MatProp=Default
 Area=4931 Section=ASEC1 MatProp=Default
 Area=4932 Section=ASEC1 MatProp=Default
 Area=4933 Section=ASEC1 MatProp=Default
 Area=4934 Section=ASEC1 MatProp=Default
 Area=4935 Section=ASEC1 MatProp=Default
 Area=4936 Section=ASEC1 MatProp=Default
 Area=4937 Section=ASEC1 MatProp=Default
 Area=4938 Section=ASEC1 MatProp=Default
 Area=4939 Section=ASEC1 MatProp=Default
 Area=4940 Section=ASEC1 MatProp=Default
 Area=4941 Section=ASEC1 MatProp=Default



	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=4942 Section=ASEC1 MatProp=Default
 Area=4943 Section=ASEC1 MatProp=Default
 Area=4944 Section=ASEC1 MatProp=Default
 Area=4945 Section=ASEC1 MatProp=Default
 Area=4946 Section=ASEC1 MatProp=Default
 Area=4947 Section=ASEC1 MatProp=Default
 Area=4948 Section=ASEC1 MatProp=Default
 Area=4949 Section=ASEC1 MatProp=Default
 Area=4950 Section=ASEC1 MatProp=Default
 Area=4951 Section=ASEC1 MatProp=Default
 Area=4952 Section=ASEC1 MatProp=Default
 Area=4953 Section=ASEC1 MatProp=Default
 Area=4954 Section=ASEC1 MatProp=Default
 Area=4955 Section=ASEC1 MatProp=Default
 Area=4956 Section=ASEC1 MatProp=Default
 Area=4957 Section=ASEC1 MatProp=Default
 Area=4958 Section=ASEC1 MatProp=Default
 Area=4959 Section=ASEC1 MatProp=Default
 Area=4960 Section=ASEC1 MatProp=Default
 Area=4961 Section=ASEC1 MatProp=Default
 Area=4962 Section=ASEC1 MatProp=Default
 Area=4963 Section=ASEC1 MatProp=Default
 Area=4964 Section=ASEC1 MatProp=Default
 Area=4965 Section=ASEC1 MatProp=Default
 Area=4966 Section=ASEC1 MatProp=Default
 Area=4967 Section=ASEC1 MatProp=Default
 Area=4968 Section=ASEC1 MatProp=Default
 Area=4969 Section=ASEC1 MatProp=Default
 Area=4970 Section=ASEC1 MatProp=Default
 Area=4971 Section=ASEC1 MatProp=Default
 Area=4972 Section=ASEC1 MatProp=Default
 Area=4973 Section=ASEC1 MatProp=Default
 Area=4974 Section=ASEC1 MatProp=Default
 Area=4975 Section=ASEC1 MatProp=Default
 Area=4976 Section=ASEC1 MatProp=Default
 Area=4977 Section=ASEC1 MatProp=Default
 Area=4978 Section=ASEC1 MatProp=Default
 Area=4979 Section=ASEC1 MatProp=Default
 Area=4980 Section=ASEC1 MatProp=Default
 Area=4981 Section=ASEC1 MatProp=Default
 Area=4982 Section=ASEC1 MatProp=Default
 Area=4983 Section=ASEC1 MatProp=Default
 Area=4984 Section=ASEC1 MatProp=Default
 Area=4985 Section=ASEC1 MatProp=Default
 Area=4986 Section=ASEC1 MatProp=Default
 Area=4987 Section=ASEC1 MatProp=Default
 Area=4988 Section=ASEC1 MatProp=Default
 Area=4989 Section=ASEC1 MatProp=Default
 Area=4990 Section=ASEC1 MatProp=Default
 Area=4991 Section=ASEC1 MatProp=Default
 Area=4992 Section=ASEC1 MatProp=Default
 Area=4993 Section=ASEC1 MatProp=Default
 Area=4994 Section=ASEC1 MatProp=Default
 Area=4995 Section=ASEC1 MatProp=Default
 Area=4996 Section=ASEC1 MatProp=Default



	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=4997 Section=ASEC1 MatProp=Default
 Area=4998 Section=ASEC1 MatProp=Default
 Area=4999 Section=ASEC1 MatProp=Default
 Area=5000 Section=ASEC1 MatProp=Default
 Area=5001 Section=ASEC1 MatProp=Default
 Area=5002 Section=ASEC1 MatProp=Default
 Area=5003 Section=ASEC1 MatProp=Default
 Area=5004 Section=ASEC1 MatProp=Default
 Area=5005 Section=ASEC1 MatProp=Default
 Area=5006 Section=ASEC1 MatProp=Default
 Area=5007 Section=ASEC1 MatProp=Default
 Area=5008 Section=ASEC1 MatProp=Default
 Area=5009 Section=ASEC1 MatProp=Default
 Area=5010 Section=ASEC1 MatProp=Default
 Area=5011 Section=ASEC1 MatProp=Default
 Area=5012 Section=ASEC1 MatProp=Default
 Area=5013 Section=ASEC1 MatProp=Default
 Area=5014 Section=ASEC1 MatProp=Default
 Area=5015 Section=ASEC1 MatProp=Default
 Area=5016 Section=ASEC1 MatProp=Default
 Area=5017 Section=ASEC1 MatProp=Default
 Area=5018 Section=ASEC1 MatProp=Default
 Area=5019 Section=ASEC1 MatProp=Default
 Area=5020 Section=ASEC1 MatProp=Default
 Area=5021 Section=ASEC1 MatProp=Default
 Area=5022 Section=ASEC1 MatProp=Default
 Area=5023 Section=ASEC1 MatProp=Default
 Area=5024 Section=ASEC1 MatProp=Default
 Area=5025 Section=ASEC1 MatProp=Default
 Area=5026 Section=ASEC1 MatProp=Default
 Area=5027 Section=ASEC1 MatProp=Default
 Area=5028 Section=ASEC1 MatProp=Default
 Area=5029 Section=ASEC1 MatProp=Default
 Area=5030 Section=ASEC1 MatProp=Default
 Area=5031 Section=ASEC1 MatProp=Default
 Area=5032 Section=ASEC1 MatProp=Default
 Area=5033 Section=ASEC1 MatProp=Default
 Area=5034 Section=ASEC1 MatProp=Default
 Area=5035 Section=ASEC1 MatProp=Default
 Area=5036 Section=ASEC1 MatProp=Default
 Area=5037 Section=ASEC1 MatProp=Default
 Area=5038 Section=ASEC1 MatProp=Default
 Area=5039 Section=ASEC1 MatProp=Default
 Area=5040 Section=ASEC1 MatProp=Default
 Area=5041 Section=ASEC1 MatProp=Default
 Area=5042 Section=ASEC1 MatProp=Default
 Area=5043 Section=ASEC1 MatProp=Default
 Area=5044 Section=ASEC1 MatProp=Default
 Area=5045 Section=ASEC1 MatProp=Default
 Area=5046 Section=ASEC1 MatProp=Default
 Area=5047 Section=ASEC1 MatProp=Default
 Area=5048 Section=ASEC1 MatProp=Default
 Area=5049 Section=ASEC1 MatProp=Default
 Area=5050 Section=ASEC1 MatProp=Default
 Area=5051 Section=ASEC1 MatProp=Default



	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=5052 Section=ASEC1 MatProp=Default
 Area=5053 Section=ASEC1 MatProp=Default
 Area=5054 Section=ASEC1 MatProp=Default
 Area=5055 Section=ASEC1 MatProp=Default
 Area=5056 Section=ASEC1 MatProp=Default
 Area=5057 Section=ASEC1 MatProp=Default
 Area=5058 Section=ASEC1 MatProp=Default
 Area=5059 Section=ASEC1 MatProp=Default
 Area=5060 Section=ASEC1 MatProp=Default
 Area=5061 Section=ASEC1 MatProp=Default
 Area=5062 Section=ASEC1 MatProp=Default
 Area=5063 Section=ASEC1 MatProp=Default
 Area=5064 Section=ASEC1 MatProp=Default
 Area=5065 Section=ASEC1 MatProp=Default
 Area=5066 Section=ASEC1 MatProp=Default
 Area=5067 Section=ASEC1 MatProp=Default
 Area=5068 Section=ASEC1 MatProp=Default
 Area=5069 Section=ASEC1 MatProp=Default
 Area=5070 Section=ASEC1 MatProp=Default
 Area=5071 Section=ASEC1 MatProp=Default
 Area=5072 Section=ASEC1 MatProp=Default
 Area=5073 Section=ASEC1 MatProp=Default
 Area=5074 Section=ASEC1 MatProp=Default
 Area=5075 Section=ASEC1 MatProp=Default
 Area=5076 Section=ASEC1 MatProp=Default
 Area=5077 Section=ASEC1 MatProp=Default
 Area=5078 Section=ASEC1 MatProp=Default
 Area=5079 Section=ASEC1 MatProp=Default
 Area=5080 Section=ASEC1 MatProp=Default
 Area=5081 Section=ASEC1 MatProp=Default
 Area=5082 Section=ASEC1 MatProp=Default
 Area=5083 Section=ASEC1 MatProp=Default
 Area=5084 Section=ASEC1 MatProp=Default
 Area=5085 Section=ASEC1 MatProp=Default
 Area=5086 Section=ASEC1 MatProp=Default
 Area=5087 Section=ASEC1 MatProp=Default
 Area=5088 Section=ASEC1 MatProp=Default
 Area=5089 Section=ASEC1 MatProp=Default
 Area=5090 Section=ASEC1 MatProp=Default
 Area=5091 Section=ASEC1 MatProp=Default
 Area=5092 Section=ASEC1 MatProp=Default
 Area=5093 Section=ASEC1 MatProp=Default
 Area=5094 Section=ASEC1 MatProp=Default
 Area=5095 Section=ASEC1 MatProp=Default
 Area=5096 Section=ASEC1 MatProp=Default
 Area=5097 Section=ASEC1 MatProp=Default
 Area=5098 Section=ASEC1 MatProp=Default
 Area=5099 Section=ASEC1 MatProp=Default
 Area=5100 Section=ASEC1 MatProp=Default
 Area=5101 Section=ASEC1 MatProp=Default
 Area=5102 Section=ASEC1 MatProp=Default
 Area=5103 Section=ASEC1 MatProp=Default
 Area=5104 Section=ASEC1 MatProp=Default
 Area=5105 Section=ASEC1 MatProp=Default
 Area=5106 Section=ASEC1 MatProp=Default



	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=5107 Section=ASEC1 MatProp=Default
 Area=5108 Section=ASEC1 MatProp=Default
 Area=5109 Section=ASEC1 MatProp=Default
 Area=5110 Section=ASEC1 MatProp=Default
 Area=5111 Section=ASEC1 MatProp=Default
 Area=5112 Section=ASEC1 MatProp=Default
 Area=5113 Section=ASEC1 MatProp=Default
 Area=5114 Section=ASEC1 MatProp=Default
 Area=5115 Section=ASEC1 MatProp=Default
 Area=5116 Section=ASEC1 MatProp=Default
 Area=5117 Section=ASEC1 MatProp=Default
 Area=5118 Section=ASEC1 MatProp=Default
 Area=5119 Section=ASEC1 MatProp=Default
 Area=5120 Section=ASEC1 MatProp=Default
 Area=5121 Section=ASEC1 MatProp=Default
 Area=5122 Section=ASEC1 MatProp=Default
 Area=5123 Section=ASEC1 MatProp=Default
 Area=5124 Section=ASEC1 MatProp=Default
 Area=5125 Section=ASEC1 MatProp=Default
 Area=5126 Section=ASEC1 MatProp=Default
 Area=5127 Section=ASEC1 MatProp=Default
 Area=5128 Section=ASEC1 MatProp=Default
 Area=5129 Section=ASEC1 MatProp=Default
 Area=5130 Section=ASEC1 MatProp=Default
 Area=5131 Section=ASEC1 MatProp=Default
 Area=5132 Section=ASEC1 MatProp=Default
 Area=5133 Section=ASEC1 MatProp=Default
 Area=5134 Section=ASEC1 MatProp=Default
 Area=5135 Section=ASEC1 MatProp=Default
 Area=5136 Section=ASEC1 MatProp=Default
 Area=5137 Section=ASEC1 MatProp=Default
 Area=5138 Section=ASEC1 MatProp=Default
 Area=5139 Section=ASEC1 MatProp=Default
 Area=5140 Section=ASEC1 MatProp=Default
 Area=5141 Section=ASEC1 MatProp=Default
 Area=5142 Section=ASEC1 MatProp=Default
 Area=5143 Section=ASEC1 MatProp=Default
 Area=5144 Section=ASEC1 MatProp=Default
 Area=5145 Section=ASEC1 MatProp=Default
 Area=5146 Section=ASEC1 MatProp=Default
 Area=5147 Section=ASEC1 MatProp=Default
 Area=5148 Section=ASEC1 MatProp=Default
 Area=5149 Section=ASEC1 MatProp=Default
 Area=5150 Section=ASEC1 MatProp=Default
 Area=5151 Section=ASEC1 MatProp=Default
 Area=5152 Section=ASEC1 MatProp=Default
 Area=5153 Section=ASEC1 MatProp=Default
 Area=5154 Section=ASEC1 MatProp=Default
 Area=5155 Section=ASEC1 MatProp=Default
 Area=5156 Section=ASEC1 MatProp=Default
 Area=5157 Section=ASEC1 MatProp=Default
 Area=5158 Section=ASEC1 MatProp=Default
 Area=5159 Section=ASEC1 MatProp=Default
 Area=5160 Section=ASEC1 MatProp=Default
 Area=5161 Section=ASEC1 MatProp=Default



	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=5162 Section=ASEC1 MatProp=Default
 Area=5163 Section=ASEC1 MatProp=Default
 Area=5164 Section=ASEC1 MatProp=Default
 Area=5165 Section=ASEC1 MatProp=Default
 Area=5166 Section=ASEC1 MatProp=Default
 Area=5167 Section=ASEC1 MatProp=Default
 Area=5168 Section=ASEC1 MatProp=Default
 Area=5169 Section=ASEC1 MatProp=Default
 Area=5170 Section=ASEC1 MatProp=Default
 Area=5171 Section=ASEC1 MatProp=Default
 Area=5172 Section=ASEC1 MatProp=Default
 Area=5173 Section=ASEC1 MatProp=Default
 Area=5174 Section=ASEC1 MatProp=Default
 Area=5175 Section=ASEC1 MatProp=Default
 Area=5176 Section=ASEC1 MatProp=Default
 Area=5177 Section=ASEC1 MatProp=Default
 Area=5178 Section=ASEC1 MatProp=Default
 Area=5179 Section=ASEC1 MatProp=Default
 Area=5180 Section=ASEC1 MatProp=Default
 Area=5181 Section=ASEC1 MatProp=Default
 Area=5182 Section=ASEC1 MatProp=Default
 Area=5183 Section=ASEC1 MatProp=Default
 Area=5184 Section=ASEC1 MatProp=Default
 Area=5185 Section=ASEC1 MatProp=Default
 Area=5186 Section=ASEC1 MatProp=Default
 Area=5187 Section=ASEC1 MatProp=Default
 Area=5188 Section=ASEC1 MatProp=Default
 Area=5189 Section=ASEC1 MatProp=Default
 Area=5190 Section=ASEC1 MatProp=Default
 Area=5191 Section=ASEC1 MatProp=Default
 Area=5192 Section=ASEC1 MatProp=Default
 Area=5193 Section=ASEC1 MatProp=Default
 Area=5194 Section=ASEC1 MatProp=Default
 Area=5195 Section=ASEC1 MatProp=Default
 Area=5196 Section=ASEC1 MatProp=Default
 Area=5197 Section=ASEC1 MatProp=Default
 Area=5198 Section=ASEC1 MatProp=Default
 Area=5199 Section=ASEC1 MatProp=Default
 Area=5200 Section=ASEC1 MatProp=Default
 Area=5201 Section=ASEC1 MatProp=Default
 Area=5202 Section=ASEC1 MatProp=Default
 Area=5203 Section=ASEC1 MatProp=Default
 Area=5204 Section=ASEC1 MatProp=Default
 Area=5205 Section=ASEC1 MatProp=Default
 Area=5206 Section=ASEC1 MatProp=Default
 Area=5207 Section=ASEC1 MatProp=Default
 Area=5208 Section=ASEC1 MatProp=Default
 Area=5209 Section=ASEC1 MatProp=Default
 Area=5210 Section=ASEC1 MatProp=Default
 Area=5211 Section=ASEC1 MatProp=Default
 Area=5212 Section=ASEC1 MatProp=Default
 Area=5213 Section=ASEC1 MatProp=Default
 Area=5214 Section=ASEC1 MatProp=Default
 Area=5215 Section=ASEC1 MatProp=Default
 Area=5216 Section=ASEC1 MatProp=Default



	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=5217 Section=ASEC1 MatProp=Default
 Area=5218 Section=ASEC1 MatProp=Default
 Area=5219 Section=ASEC1 MatProp=Default
 Area=5220 Section=ASEC1 MatProp=Default
 Area=5221 Section=ASEC1 MatProp=Default
 Area=5222 Section=ASEC1 MatProp=Default
 Area=5223 Section=ASEC1 MatProp=Default
 Area=5224 Section=ASEC1 MatProp=Default
 Area=5225 Section=ASEC1 MatProp=Default
 Area=5226 Section=ASEC1 MatProp=Default
 Area=5227 Section=ASEC1 MatProp=Default
 Area=5228 Section=ASEC1 MatProp=Default
 Area=5229 Section=ASEC1 MatProp=Default
 Area=5230 Section=ASEC1 MatProp=Default
 Area=5231 Section=ASEC1 MatProp=Default
 Area=5232 Section=ASEC1 MatProp=Default
 Area=5233 Section=ASEC1 MatProp=Default
 Area=5234 Section=ASEC1 MatProp=Default
 Area=5235 Section=ASEC1 MatProp=Default
 Area=5236 Section=ASEC1 MatProp=Default
 Area=5237 Section=ASEC1 MatProp=Default
 Area=5238 Section=ASEC1 MatProp=Default
 Area=5239 Section=ASEC1 MatProp=Default
 Area=5240 Section=ASEC1 MatProp=Default
 Area=5241 Section=ASEC1 MatProp=Default
 Area=5242 Section=ASEC1 MatProp=Default
 Area=5243 Section=ASEC1 MatProp=Default
 Area=5244 Section=ASEC1 MatProp=Default
 Area=5245 Section=ASEC1 MatProp=Default
 Area=5246 Section=ASEC1 MatProp=Default
 Area=5247 Section=ASEC1 MatProp=Default
 Area=5248 Section=ASEC1 MatProp=Default
 Area=5249 Section=ASEC1 MatProp=Default
 Area=5250 Section=ASEC1 MatProp=Default
 Area=5251 Section=ASEC1 MatProp=Default
 Area=5252 Section=ASEC1 MatProp=Default
 Area=5253 Section=ASEC1 MatProp=Default
 Area=5254 Section=ASEC1 MatProp=Default
 Area=5255 Section=ASEC1 MatProp=Default
 Area=5256 Section=ASEC1 MatProp=Default
 Area=5257 Section=ASEC1 MatProp=Default
 Area=5258 Section=ASEC1 MatProp=Default
 Area=5259 Section=ASEC1 MatProp=Default
 Area=5260 Section=ASEC1 MatProp=Default
 Area=5261 Section=ASEC1 MatProp=Default
 Area=5262 Section=ASEC1 MatProp=Default
 Area=5263 Section=ASEC1 MatProp=Default
 Area=5264 Section=ASEC1 MatProp=Default
 Area=5265 Section=ASEC1 MatProp=Default
 Area=5266 Section=ASEC1 MatProp=Default
 Area=5267 Section=ASEC1 MatProp=Default
 Area=5268 Section=ASEC1 MatProp=Default
 Area=5269 Section=ASEC1 MatProp=Default
 Area=5270 Section=ASEC1 MatProp=Default
 Area=5271 Section=ASEC1 MatProp=Default



	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=5272 Section=ASEC1 MatProp=Default
 Area=5273 Section=ASEC1 MatProp=Default
 Area=5274 Section=ASEC1 MatProp=Default
 Area=5275 Section=ASEC1 MatProp=Default
 Area=5276 Section=ASEC1 MatProp=Default
 Area=5277 Section=ASEC1 MatProp=Default
 Area=5278 Section=ASEC1 MatProp=Default
 Area=5279 Section=ASEC1 MatProp=Default
 Area=5280 Section=ASEC1 MatProp=Default
 Area=5281 Section=ASEC1 MatProp=Default
 Area=5282 Section=ASEC1 MatProp=Default
 Area=5283 Section=ASEC1 MatProp=Default
 Area=5284 Section=ASEC1 MatProp=Default
 Area=5285 Section=ASEC1 MatProp=Default
 Area=5286 Section=ASEC1 MatProp=Default
 Area=5287 Section=ASEC1 MatProp=Default
 Area=5288 Section=ASEC1 MatProp=Default
 Area=5289 Section=ASEC1 MatProp=Default
 Area=5290 Section=ASEC1 MatProp=Default
 Area=5291 Section=ASEC1 MatProp=Default
 Area=5292 Section=ASEC1 MatProp=Default
 Area=5293 Section=ASEC1 MatProp=Default
 Area=5294 Section=ASEC1 MatProp=Default
 Area=5295 Section=ASEC1 MatProp=Default
 Area=5296 Section=ASEC1 MatProp=Default
 Area=5297 Section=ASEC1 MatProp=Default
 Area=5298 Section=ASEC1 MatProp=Default
 Area=5299 Section=ASEC1 MatProp=Default
 Area=5300 Section=ASEC1 MatProp=Default
 Area=5301 Section=ASEC1 MatProp=Default
 Area=5302 Section=ASEC1 MatProp=Default
 Area=5303 Section=ASEC1 MatProp=Default
 Area=5304 Section=ASEC1 MatProp=Default
 Area=5305 Section=ASEC1 MatProp=Default
 Area=5306 Section=ASEC1 MatProp=Default
 Area=5307 Section=ASEC1 MatProp=Default
 Area=5308 Section=ASEC1 MatProp=Default
 Area=5309 Section=ASEC1 MatProp=Default
 Area=5310 Section=ASEC1 MatProp=Default
 Area=5311 Section=ASEC1 MatProp=Default
 Area=5312 Section=ASEC1 MatProp=Default
 Area=5313 Section=ASEC1 MatProp=Default
 Area=5314 Section=ASEC1 MatProp=Default
 Area=5315 Section=ASEC1 MatProp=Default
 Area=5316 Section=ASEC1 MatProp=Default
 Area=5317 Section=ASEC1 MatProp=Default
 Area=5318 Section=ASEC1 MatProp=Default
 Area=5319 Section=ASEC1 MatProp=Default
 Area=5320 Section=ASEC1 MatProp=Default
 Area=5321 Section=ASEC1 MatProp=Default
 Area=5322 Section=ASEC1 MatProp=Default
 Area=5323 Section=ASEC1 MatProp=Default
 Area=5324 Section=ASEC1 MatProp=Default
 Area=5325 Section=ASEC1 MatProp=Default
 Area=5326 Section=ASEC1 MatProp=Default



	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=5327 Section=ASEC1 MatProp=Default
 Area=5328 Section=ASEC1 MatProp=Default
 Area=5329 Section=ASEC1 MatProp=Default
 Area=5330 Section=ASEC1 MatProp=Default
 Area=5331 Section=ASEC1 MatProp=Default
 Area=5332 Section=ASEC1 MatProp=Default
 Area=5333 Section=ASEC1 MatProp=Default
 Area=5334 Section=ASEC1 MatProp=Default
 Area=5335 Section=ASEC1 MatProp=Default
 Area=5336 Section=ASEC1 MatProp=Default
 Area=5337 Section=ASEC1 MatProp=Default
 Area=5338 Section=ASEC1 MatProp=Default
 Area=5339 Section=ASEC1 MatProp=Default
 Area=5340 Section=ASEC1 MatProp=Default
 Area=5341 Section=ASEC1 MatProp=Default
 Area=5342 Section=ASEC1 MatProp=Default
 Area=5343 Section=ASEC1 MatProp=Default
 Area=5344 Section=ASEC1 MatProp=Default
 Area=5345 Section=ASEC1 MatProp=Default
 Area=5346 Section=ASEC1 MatProp=Default
 Area=5347 Section=ASEC1 MatProp=Default
 Area=5348 Section=ASEC1 MatProp=Default
 Area=5349 Section=ASEC1 MatProp=Default
 Area=5350 Section=ASEC1 MatProp=Default
 Area=5351 Section=ASEC1 MatProp=Default
 Area=5352 Section=ASEC1 MatProp=Default
 Area=5353 Section=ASEC1 MatProp=Default
 Area=5354 Section=ASEC1 MatProp=Default
 Area=5355 Section=ASEC1 MatProp=Default
 Area=5356 Section=ASEC1 MatProp=Default
 Area=5357 Section=ASEC1 MatProp=Default
 Area=5358 Section=ASEC1 MatProp=Default
 Area=5359 Section=ASEC1 MatProp=Default
 Area=5360 Section=ASEC1 MatProp=Default
 Area=5361 Section=ASEC1 MatProp=Default
 Area=5362 Section=ASEC1 MatProp=Default
 Area=5363 Section=ASEC1 MatProp=Default
 Area=5364 Section=ASEC1 MatProp=Default
 Area=5365 Section=ASEC1 MatProp=Default
 Area=5366 Section=ASEC1 MatProp=Default
 Area=5367 Section=ASEC1 MatProp=Default
 Area=5368 Section=ASEC1 MatProp=Default
 Area=5369 Section=ASEC1 MatProp=Default
 Area=5370 Section=ASEC1 MatProp=Default
 Area=5371 Section=ASEC1 MatProp=Default
 Area=5372 Section=ASEC1 MatProp=Default
 Area=5373 Section=ASEC1 MatProp=Default
 Area=5374 Section=ASEC1 MatProp=Default
 Area=5375 Section=ASEC1 MatProp=Default
 Area=5376 Section=ASEC1 MatProp=Default
 Area=5377 Section=ASEC1 MatProp=Default
 Area=5378 Section=ASEC1 MatProp=Default
 Area=5379 Section=ASEC1 MatProp=Default
 Area=5380 Section=ASEC1 MatProp=Default
 Area=5381 Section=ASEC1 MatProp=Default



	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=5382 Section=ASEC1 MatProp=Default
 Area=5383 Section=ASEC1 MatProp=Default
 Area=5384 Section=ASEC1 MatProp=Default
 Area=5385 Section=ASEC1 MatProp=Default
 Area=5386 Section=ASEC1 MatProp=Default
 Area=5387 Section=ASEC1 MatProp=Default
 Area=5388 Section=ASEC1 MatProp=Default
 Area=5389 Section=ASEC1 MatProp=Default
 Area=5390 Section=ASEC1 MatProp=Default
 Area=5391 Section=ASEC1 MatProp=Default
 Area=5392 Section=ASEC1 MatProp=Default
 Area=5393 Section=ASEC1 MatProp=Default
 Area=5394 Section=ASEC1 MatProp=Default
 Area=5395 Section=ASEC1 MatProp=Default
 Area=5396 Section=ASEC1 MatProp=Default
 Area=5397 Section=ASEC1 MatProp=Default
 Area=5398 Section=ASEC1 MatProp=Default
 Area=5399 Section=ASEC1 MatProp=Default
 Area=5400 Section=ASEC1 MatProp=Default
 Area=5401 Section=ASEC1 MatProp=Default
 Area=5402 Section=ASEC1 MatProp=Default
 Area=5403 Section=ASEC1 MatProp=Default
 Area=5404 Section=ASEC1 MatProp=Default
 Area=5405 Section=ASEC1 MatProp=Default
 Area=5406 Section=ASEC1 MatProp=Default
 Area=5407 Section=ASEC1 MatProp=Default
 Area=5408 Section=ASEC1 MatProp=Default
 Area=5409 Section=ASEC1 MatProp=Default
 Area=5410 Section=ASEC1 MatProp=Default
 Area=5411 Section=ASEC1 MatProp=Default
 Area=5412 Section=ASEC1 MatProp=Default
 Area=5413 Section=ASEC1 MatProp=Default
 Area=5414 Section=ASEC1 MatProp=Default
 Area=5415 Section=ASEC1 MatProp=Default
 Area=5416 Section=ASEC1 MatProp=Default
 Area=5417 Section=ASEC1 MatProp=Default
 Area=5418 Section=ASEC1 MatProp=Default
 Area=5419 Section=ASEC1 MatProp=Default
 Area=5420 Section=ASEC1 MatProp=Default
 Area=5421 Section=ASEC1 MatProp=Default
 Area=5422 Section=ASEC1 MatProp=Default
 Area=5423 Section=ASEC1 MatProp=Default
 Area=5424 Section=ASEC1 MatProp=Default
 Area=5425 Section=ASEC1 MatProp=Default
 Area=5426 Section=ASEC1 MatProp=Default
 Area=5427 Section=ASEC1 MatProp=Default
 Area=5428 Section=ASEC1 MatProp=Default
 Area=5429 Section=ASEC1 MatProp=Default
 Area=5430 Section=ASEC1 MatProp=Default
 Area=5431 Section=ASEC1 MatProp=Default
 Area=5432 Section=ASEC1 MatProp=Default
 Area=5433 Section=ASEC1 MatProp=Default
 Area=5434 Section=ASEC1 MatProp=Default
 Area=5435 Section=ASEC1 MatProp=Default
 Area=5436 Section=ASEC1 MatProp=Default

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=5437 Section=ASEC1 MatProp=Default
 Area=5438 Section=ASEC1 MatProp=Default
 Area=5439 Section=ASEC1 MatProp=Default
 Area=5440 Section=ASEC1 MatProp=Default
 Area=5441 Section=ASEC1 MatProp=Default
 Area=5442 Section=ASEC1 MatProp=Default
 Area=5443 Section=ASEC1 MatProp=Default
 Area=5444 Section=ASEC1 MatProp=Default
 Area=5445 Section=ASEC1 MatProp=Default
 Area=5446 Section=ASEC1 MatProp=Default
 Area=5447 Section=ASEC1 MatProp=Default
 Area=5448 Section=ASEC1 MatProp=Default
 Area=5449 Section=ASEC1 MatProp=Default
 Area=5450 Section=ASEC1 MatProp=Default
 Area=5451 Section=ASEC1 MatProp=Default
 Area=5452 Section=ASEC1 MatProp=Default
 Area=5453 Section=ASEC1 MatProp=Default
 Area=5454 Section=ASEC1 MatProp=Default
 Area=5455 Section=ASEC1 MatProp=Default
 Area=5456 Section=ASEC1 MatProp=Default
 Area=5457 Section=ASEC1 MatProp=Default
 Area=5458 Section=ASEC1 MatProp=Default
 Area=5459 Section=ASEC1 MatProp=Default
 Area=5460 Section=ASEC1 MatProp=Default
 Area=5461 Section=ASEC1 MatProp=Default
 Area=5462 Section=ASEC1 MatProp=Default
 Area=5463 Section=ASEC1 MatProp=Default
 Area=5464 Section=ASEC1 MatProp=Default
 Area=5465 Section=ASEC1 MatProp=Default
 Area=5466 Section=ASEC1 MatProp=Default
 Area=5467 Section=ASEC1 MatProp=Default
 Area=5468 Section=ASEC1 MatProp=Default
 Area=5469 Section=ASEC1 MatProp=Default
 Area=5470 Section=ASEC1 MatProp=Default
 Area=5471 Section=ASEC1 MatProp=Default
 Area=5472 Section=ASEC1 MatProp=Default
 Area=5473 Section=ASEC1 MatProp=Default
 Area=5474 Section=ASEC1 MatProp=Default
 Area=5475 Section=ASEC1 MatProp=Default
 Area=5476 Section=ASEC1 MatProp=Default
 Area=5477 Section=ASEC1 MatProp=Default
 Area=5478 Section=ASEC1 MatProp=Default
 Area=5479 Section=ASEC1 MatProp=Default
 Area=5480 Section=ASEC1 MatProp=Default
 Area=5481 Section=ASEC1 MatProp=Default
 Area=5482 Section=ASEC1 MatProp=Default
 Area=5483 Section=ASEC1 MatProp=Default
 Area=5484 Section=ASEC1 MatProp=Default
 Area=5485 Section=ASEC1 MatProp=Default
 Area=5486 Section=ASEC1 MatProp=Default
 Area=5487 Section=ASEC1 MatProp=Default
 Area=5488 Section=ASEC1 MatProp=Default
 Area=5489 Section=ASEC1 MatProp=Default
 Area=5490 Section=ASEC1 MatProp=Default
 Area=5491 Section=ASEC1 MatProp=Default



	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=5492 Section=ASEC1 MatProp=Default
 Area=5493 Section=ASEC1 MatProp=Default
 Area=5494 Section=ASEC1 MatProp=Default
 Area=5495 Section=ASEC1 MatProp=Default
 Area=5496 Section=ASEC1 MatProp=Default
 Area=5497 Section=ASEC1 MatProp=Default
 Area=5498 Section=ASEC1 MatProp=Default
 Area=5499 Section=ASEC1 MatProp=Default
 Area=5500 Section=ASEC1 MatProp=Default
 Area=5501 Section=ASEC1 MatProp=Default
 Area=5502 Section=ASEC1 MatProp=Default
 Area=5503 Section=ASEC1 MatProp=Default
 Area=5504 Section=ASEC1 MatProp=Default
 Area=5505 Section=ASEC1 MatProp=Default
 Area=5506 Section=ASEC1 MatProp=Default
 Area=5507 Section=ASEC1 MatProp=Default
 Area=5508 Section=ASEC1 MatProp=Default
 Area=5509 Section=ASEC1 MatProp=Default
 Area=5510 Section=ASEC1 MatProp=Default
 Area=5511 Section=ASEC1 MatProp=Default
 Area=5512 Section=ASEC1 MatProp=Default
 Area=5513 Section=ASEC1 MatProp=Default
 Area=5514 Section=ASEC1 MatProp=Default
 Area=5515 Section=ASEC1 MatProp=Default
 Area=5516 Section=ASEC1 MatProp=Default
 Area=5517 Section=ASEC1 MatProp=Default
 Area=5518 Section=ASEC1 MatProp=Default
 Area=5519 Section=ASEC1 MatProp=Default
 Area=5520 Section=ASEC1 MatProp=Default
 Area=5521 Section=ASEC1 MatProp=Default
 Area=5522 Section=ASEC1 MatProp=Default
 Area=5523 Section=ASEC1 MatProp=Default
 Area=5524 Section=ASEC1 MatProp=Default
 Area=5525 Section=ASEC1 MatProp=Default
 Area=5526 Section=ASEC1 MatProp=Default
 Area=5527 Section=ASEC1 MatProp=Default
 Area=5528 Section=ASEC1 MatProp=Default
 Area=5529 Section=ASEC1 MatProp=Default
 Area=5530 Section=ASEC1 MatProp=Default
 Area=5531 Section=ASEC1 MatProp=Default
 Area=5532 Section=ASEC1 MatProp=Default
 Area=5533 Section=ASEC1 MatProp=Default
 Area=5534 Section=ASEC1 MatProp=Default
 Area=5535 Section=ASEC1 MatProp=Default
 Area=5536 Section=ASEC1 MatProp=Default
 Area=5537 Section=ASEC1 MatProp=Default
 Area=5538 Section=ASEC1 MatProp=Default
 Area=5539 Section=ASEC1 MatProp=Default
 Area=5540 Section=ASEC1 MatProp=Default
 Area=5541 Section=ASEC1 MatProp=Default
 Area=5542 Section=ASEC1 MatProp=Default
 Area=5543 Section=ASEC1 MatProp=Default
 Area=5544 Section=ASEC1 MatProp=Default
 Area=5545 Section=ASEC1 MatProp=Default
 Area=5546 Section=ASEC1 MatProp=Default



	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=5547 Section=ASEC1 MatProp=Default
 Area=5548 Section=ASEC1 MatProp=Default
 Area=5549 Section=ASEC1 MatProp=Default
 Area=5550 Section=ASEC1 MatProp=Default
 Area=5551 Section=ASEC1 MatProp=Default
 Area=5552 Section=ASEC1 MatProp=Default
 Area=5553 Section=ASEC1 MatProp=Default
 Area=5554 Section=ASEC1 MatProp=Default
 Area=5555 Section=ASEC1 MatProp=Default
 Area=5556 Section=ASEC1 MatProp=Default
 Area=5557 Section=ASEC1 MatProp=Default
 Area=5558 Section=ASEC1 MatProp=Default
 Area=5559 Section=ASEC1 MatProp=Default
 Area=5560 Section=ASEC1 MatProp=Default
 Area=5561 Section=ASEC1 MatProp=Default
 Area=5562 Section=ASEC1 MatProp=Default
 Area=5563 Section=ASEC1 MatProp=Default
 Area=5564 Section=ASEC1 MatProp=Default
 Area=5565 Section=ASEC1 MatProp=Default
 Area=5566 Section=ASEC1 MatProp=Default
 Area=5567 Section=ASEC1 MatProp=Default
 Area=5568 Section=ASEC1 MatProp=Default
 Area=5569 Section=ASEC1 MatProp=Default
 Area=5570 Section=ASEC1 MatProp=Default
 Area=5571 Section=ASEC1 MatProp=Default
 Area=5572 Section=ASEC1 MatProp=Default
 Area=5573 Section=ASEC1 MatProp=Default
 Area=5574 Section=ASEC1 MatProp=Default
 Area=5575 Section=ASEC1 MatProp=Default
 Area=5576 Section=ASEC1 MatProp=Default
 Area=5577 Section=ASEC1 MatProp=Default
 Area=5578 Section=ASEC1 MatProp=Default
 Area=5579 Section=ASEC1 MatProp=Default
 Area=5580 Section=ASEC1 MatProp=Default
 Area=5581 Section=ASEC1 MatProp=Default
 Area=5582 Section=ASEC1 MatProp=Default
 Area=5583 Section=ASEC1 MatProp=Default
 Area=5584 Section=ASEC1 MatProp=Default
 Area=5585 Section=ASEC1 MatProp=Default
 Area=5586 Section=ASEC1 MatProp=Default
 Area=5587 Section=ASEC1 MatProp=Default
 Area=5588 Section=ASEC1 MatProp=Default
 Area=5589 Section=ASEC1 MatProp=Default
 Area=5590 Section=ASEC1 MatProp=Default
 Area=5591 Section=ASEC1 MatProp=Default
 Area=5592 Section=ASEC1 MatProp=Default
 Area=5593 Section=ASEC1 MatProp=Default
 Area=5594 Section=ASEC1 MatProp=Default
 Area=5595 Section=ASEC1 MatProp=Default
 Area=5596 Section=ASEC1 MatProp=Default
 Area=5597 Section=ASEC1 MatProp=Default
 Area=5598 Section=ASEC1 MatProp=Default
 Area=5599 Section=ASEC1 MatProp=Default
 Area=5600 Section=ASEC1 MatProp=Default
 Area=5601 Section=ASEC1 MatProp=Default



	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=5602 Section=ASEC1 MatProp=Default
 Area=5603 Section=ASEC1 MatProp=Default
 Area=5604 Section=ASEC1 MatProp=Default
 Area=5605 Section=ASEC1 MatProp=Default
 Area=5606 Section=ASEC1 MatProp=Default
 Area=5607 Section=ASEC1 MatProp=Default
 Area=5608 Section=ASEC1 MatProp=Default
 Area=5609 Section=ASEC1 MatProp=Default
 Area=5610 Section=ASEC1 MatProp=Default
 Area=5611 Section=ASEC1 MatProp=Default
 Area=5612 Section=ASEC1 MatProp=Default
 Area=5613 Section=ASEC1 MatProp=Default
 Area=5614 Section=ASEC1 MatProp=Default
 Area=5615 Section=ASEC1 MatProp=Default
 Area=5616 Section=ASEC1 MatProp=Default
 Area=5617 Section=ASEC1 MatProp=Default
 Area=5618 Section=ASEC1 MatProp=Default
 Area=5619 Section=ASEC1 MatProp=Default
 Area=5620 Section=ASEC1 MatProp=Default
 Area=5621 Section=ASEC1 MatProp=Default
 Area=5622 Section=ASEC1 MatProp=Default
 Area=5623 Section=ASEC1 MatProp=Default
 Area=5624 Section=ASEC1 MatProp=Default
 Area=5625 Section=ASEC1 MatProp=Default
 Area=5626 Section=ASEC1 MatProp=Default
 Area=5627 Section=ASEC1 MatProp=Default
 Area=5628 Section=ASEC1 MatProp=Default
 Area=5629 Section=ASEC1 MatProp=Default
 Area=5630 Section=ASEC1 MatProp=Default
 Area=5631 Section=ASEC1 MatProp=Default
 Area=5632 Section=ASEC1 MatProp=Default
 Area=5633 Section=ASEC1 MatProp=Default
 Area=5634 Section=ASEC1 MatProp=Default
 Area=5635 Section=ASEC1 MatProp=Default
 Area=5636 Section=ASEC1 MatProp=Default
 Area=5637 Section=ASEC1 MatProp=Default
 Area=5638 Section=ASEC1 MatProp=Default
 Area=5639 Section=ASEC1 MatProp=Default
 Area=5640 Section=ASEC1 MatProp=Default
 Area=5641 Section=ASEC1 MatProp=Default
 Area=5642 Section=ASEC1 MatProp=Default
 Area=5643 Section=ASEC1 MatProp=Default
 Area=5644 Section=ASEC1 MatProp=Default
 Area=5645 Section=ASEC1 MatProp=Default
 Area=5646 Section=ASEC1 MatProp=Default
 Area=5647 Section=ASEC1 MatProp=Default
 Area=5648 Section=ASEC1 MatProp=Default
 Area=5649 Section=ASEC1 MatProp=Default
 Area=5650 Section=ASEC1 MatProp=Default
 Area=5651 Section=ASEC1 MatProp=Default
 Area=5652 Section=ASEC1 MatProp=Default
 Area=5653 Section=ASEC1 MatProp=Default
 Area=5654 Section=ASEC1 MatProp=Default
 Area=5655 Section=ASEC1 MatProp=Default
 Area=5656 Section=ASEC1 MatProp=Default

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=5657 Section=ASEC1 MatProp=Default
 Area=5658 Section=ASEC1 MatProp=Default
 Area=5659 Section=ASEC1 MatProp=Default
 Area=5660 Section=ASEC1 MatProp=Default
 Area=5661 Section=ASEC1 MatProp=Default
 Area=5662 Section=ASEC1 MatProp=Default
 Area=5663 Section=ASEC1 MatProp=Default
 Area=5664 Section=ASEC1 MatProp=Default
 Area=5665 Section=ASEC1 MatProp=Default
 Area=5666 Section=ASEC1 MatProp=Default
 Area=5667 Section=ASEC1 MatProp=Default
 Area=5668 Section=ASEC1 MatProp=Default
 Area=5669 Section=ASEC1 MatProp=Default
 Area=5670 Section=ASEC1 MatProp=Default
 Area=5671 Section=ASEC1 MatProp=Default
 Area=5672 Section=ASEC1 MatProp=Default
 Area=5673 Section=ASEC1 MatProp=Default
 Area=5674 Section=ASEC1 MatProp=Default
 Area=5675 Section=ASEC1 MatProp=Default
 Area=5676 Section=ASEC1 MatProp=Default
 Area=5677 Section=ASEC1 MatProp=Default
 Area=5678 Section=ASEC1 MatProp=Default
 Area=5679 Section=ASEC1 MatProp=Default
 Area=5680 Section=ASEC1 MatProp=Default
 Area=5681 Section=ASEC1 MatProp=Default
 Area=5682 Section=ASEC1 MatProp=Default
 Area=5683 Section=ASEC1 MatProp=Default
 Area=5684 Section=ASEC1 MatProp=Default
 Area=5685 Section=ASEC1 MatProp=Default
 Area=5686 Section=ASEC1 MatProp=Default
 Area=5687 Section=ASEC1 MatProp=Default
 Area=5688 Section=ASEC1 MatProp=Default
 Area=5689 Section=ASEC1 MatProp=Default
 Area=5690 Section=ASEC1 MatProp=Default
 Area=5691 Section=ASEC1 MatProp=Default
 Area=5692 Section=ASEC1 MatProp=Default
 Area=5693 Section=ASEC1 MatProp=Default
 Area=5694 Section=ASEC1 MatProp=Default
 Area=5695 Section=ASEC1 MatProp=Default
 Area=5696 Section=ASEC1 MatProp=Default
 Area=5697 Section=ASEC1 MatProp=Default
 Area=5698 Section=ASEC1 MatProp=Default
 Area=5699 Section=ASEC1 MatProp=Default
 Area=5700 Section=ASEC1 MatProp=Default
 Area=5701 Section=ASEC1 MatProp=Default
 Area=5702 Section=ASEC1 MatProp=Default
 Area=5703 Section=ASEC1 MatProp=Default
 Area=5704 Section=ASEC1 MatProp=Default
 Area=5705 Section=ASEC1 MatProp=Default
 Area=5706 Section=ASEC1 MatProp=Default
 Area=5707 Section=ASEC1 MatProp=Default
 Area=5708 Section=ASEC1 MatProp=Default
 Area=5709 Section=ASEC1 MatProp=Default
 Area=5710 Section=ASEC1 MatProp=Default
 Area=5711 Section=ASEC1 MatProp=Default



ALCALDÍA MAYOR
 DE BOGOTÁ D.C.
 INSTITUTO DE MOVILIDAD
 Instituto de Desarrollo Urbano

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=5712 Section=ASEC1 MatProp=Default
 Area=5713 Section=ASEC1 MatProp=Default
 Area=5714 Section=ASEC1 MatProp=Default
 Area=5715 Section=ASEC1 MatProp=Default
 Area=5716 Section=ASEC1 MatProp=Default
 Area=5717 Section=ASEC1 MatProp=Default
 Area=5718 Section=ASEC1 MatProp=Default
 Area=5719 Section=ASEC1 MatProp=Default
 Area=5720 Section=ASEC1 MatProp=Default
 Area=5721 Section=ASEC1 MatProp=Default
 Area=5722 Section=ASEC1 MatProp=Default
 Area=5723 Section=ASEC1 MatProp=Default
 Area=5724 Section=ASEC1 MatProp=Default
 Area=5725 Section=ASEC1 MatProp=Default
 Area=5726 Section=ASEC1 MatProp=Default
 Area=5727 Section=ASEC1 MatProp=Default
 Area=5728 Section=ASEC1 MatProp=Default
 Area=5729 Section=ASEC1 MatProp=Default
 Area=5730 Section=ASEC1 MatProp=Default
 Area=5731 Section=ASEC1 MatProp=Default
 Area=5732 Section=ASEC1 MatProp=Default
 Area=5733 Section=ASEC1 MatProp=Default
 Area=5734 Section=ASEC1 MatProp=Default
 Area=5735 Section=ASEC1 MatProp=Default
 Area=5736 Section=ASEC1 MatProp=Default
 Area=5737 Section=ASEC1 MatProp=Default
 Area=5738 Section=ASEC1 MatProp=Default
 Area=5739 Section=ASEC1 MatProp=Default
 Area=5740 Section=ASEC1 MatProp=Default
 Area=5741 Section=ASEC1 MatProp=Default
 Area=5742 Section=ASEC1 MatProp=Default
 Area=5743 Section=ASEC1 MatProp=Default
 Area=5744 Section=ASEC1 MatProp=Default
 Area=5745 Section=ASEC1 MatProp=Default
 Area=5746 Section=ASEC1 MatProp=Default
 Area=5747 Section=ASEC1 MatProp=Default
 Area=5748 Section=ASEC1 MatProp=Default
 Area=5749 Section=ASEC1 MatProp=Default
 Area=5750 Section=ASEC1 MatProp=Default
 Area=5751 Section=ASEC1 MatProp=Default
 Area=5752 Section=ASEC1 MatProp=Default
 Area=5753 Section=ASEC1 MatProp=Default
 Area=5754 Section=ASEC1 MatProp=Default
 Area=5755 Section=ASEC1 MatProp=Default
 Area=5756 Section=ASEC1 MatProp=Default
 Area=5757 Section=ASEC1 MatProp=Default
 Area=5758 Section=ASEC1 MatProp=Default
 Area=5759 Section=ASEC1 MatProp=Default
 Area=5760 Section=ASEC1 MatProp=Default
 Area=5761 Section=ASEC1 MatProp=Default
 Area=5762 Section=ASEC1 MatProp=Default
 Area=5763 Section=ASEC1 MatProp=Default
 Area=5764 Section=ASEC1 MatProp=Default
 Area=5765 Section=ASEC1 MatProp=Default
 Area=5766 Section=ASEC1 MatProp=Default



	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=5767 Section=ASEC1 MatProp=Default
 Area=5768 Section=ASEC1 MatProp=Default
 Area=5769 Section=ASEC1 MatProp=Default
 Area=5770 Section=ASEC1 MatProp=Default
 Area=5771 Section=ASEC1 MatProp=Default
 Area=5772 Section=ASEC1 MatProp=Default
 Area=5773 Section=ASEC1 MatProp=Default
 Area=5774 Section=ASEC1 MatProp=Default
 Area=5775 Section=ASEC1 MatProp=Default
 Area=5776 Section=ASEC1 MatProp=Default
 Area=5777 Section=ASEC1 MatProp=Default
 Area=5778 Section=ASEC1 MatProp=Default
 Area=5779 Section=ASEC1 MatProp=Default
 Area=5780 Section=ASEC1 MatProp=Default
 Area=5781 Section=ASEC1 MatProp=Default
 Area=5782 Section=ASEC1 MatProp=Default
 Area=5783 Section=ASEC1 MatProp=Default
 Area=5784 Section=ASEC1 MatProp=Default
 Area=5785 Section=ASEC1 MatProp=Default
 Area=5786 Section=ASEC1 MatProp=Default
 Area=5787 Section=ASEC1 MatProp=Default
 Area=5788 Section=ASEC1 MatProp=Default
 Area=5789 Section=ASEC1 MatProp=Default
 Area=5790 Section=ASEC1 MatProp=Default
 Area=5791 Section=ASEC1 MatProp=Default
 Area=5792 Section=ASEC1 MatProp=Default
 Area=5793 Section=ASEC1 MatProp=Default
 Area=5794 Section=ASEC1 MatProp=Default
 Area=5795 Section=ASEC1 MatProp=Default
 Area=5796 Section=ASEC1 MatProp=Default
 Area=5797 Section=ASEC1 MatProp=Default
 Area=5798 Section=ASEC1 MatProp=Default
 Area=5799 Section=ASEC1 MatProp=Default
 Area=5800 Section=ASEC1 MatProp=Default
 Area=5801 Section=ASEC1 MatProp=Default
 Area=5802 Section=ASEC1 MatProp=Default
 Area=5803 Section=ASEC1 MatProp=Default
 Area=5804 Section=ASEC1 MatProp=Default
 Area=5805 Section=ASEC1 MatProp=Default
 Area=5806 Section=ASEC1 MatProp=Default
 Area=5807 Section=ASEC1 MatProp=Default
 Area=5808 Section=ASEC1 MatProp=Default
 Area=5809 Section=ASEC1 MatProp=Default
 Area=5810 Section=ASEC1 MatProp=Default
 Area=5811 Section=ASEC1 MatProp=Default
 Area=5812 Section=ASEC1 MatProp=Default
 Area=5813 Section=ASEC1 MatProp=Default
 Area=5814 Section=ASEC1 MatProp=Default
 Area=5815 Section=ASEC1 MatProp=Default
 Area=5816 Section=ASEC1 MatProp=Default
 Area=5817 Section=ASEC1 MatProp=Default
 Area=5818 Section=ASEC1 MatProp=Default
 Area=5819 Section=ASEC1 MatProp=Default
 Area=5820 Section=ASEC1 MatProp=Default
 Area=5821 Section=ASEC1 MatProp=Default





ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA
FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN
SAN CRISTÓBAL, EN BOGOTÁ D.C.



Area=5822	Section=ASEC1	MatProp=Default
Area=5823	Section=ASEC1	MatProp=Default
Area=5824	Section=ASEC1	MatProp=Default
Area=5825	Section=ASEC1	MatProp=Default
Area=5826	Section=ASEC1	MatProp=Default
Area=5827	Section=ASEC1	MatProp=Default
Area=5828	Section=ASEC1	MatProp=Default
Area=5829	Section=ASEC1	MatProp=Default
Area=5830	Section=ASEC1	MatProp=Default
Area=5831	Section=ASEC1	MatProp=Default
Area=5832	Section=ASEC1	MatProp=Default
Area=5833	Section=ASEC1	MatProp=Default
Area=5834	Section=ASEC1	MatProp=Default
Area=5835	Section=ASEC1	MatProp=Default
Area=5836	Section=ASEC1	MatProp=Default
Area=5837	Section=ASEC1	MatProp=Default
Area=5838	Section=ASEC1	MatProp=Default
Area=5839	Section=ASEC1	MatProp=Default
Area=5840	Section=ASEC1	MatProp=Default
Area=5841	Section=ASEC1	MatProp=Default
Area=5842	Section=ASEC1	MatProp=Default
Area=5843	Section=ASEC1	MatProp=Default
Area=5844	Section=ASEC1	MatProp=Default
Area=5845	Section=ASEC1	MatProp=Default
Area=5846	Section=ASEC1	MatProp=Default
Area=5847	Section=ASEC1	MatProp=Default
Area=5848	Section=ASEC1	MatProp=Default
Area=5849	Section=ASEC1	MatProp=Default
Area=5850	Section=ASEC1	MatProp=Default
Area=5851	Section=ASEC1	MatProp=Default
Area=5852	Section=ASEC1	MatProp=Default
Area=5853	Section=ASEC1	MatProp=Default
Area=5854	Section=ASEC1	MatProp=Default
Area=5855	Section=ASEC1	MatProp=Default
Area=5856	Section=ASEC1	MatProp=Default
Area=5857	Section=ASEC1	MatProp=Default
Area=5858	Section=ASEC1	MatProp=Default
Area=5859	Section=ASEC1	MatProp=Default
Area=5860	Section=ASEC1	MatProp=Default
Area=5861	Section=ASEC1	MatProp=Default
Area=5862	Section=ASEC1	MatProp=Default
Area=5863	Section=ASEC1	MatProp=Default
Area=5864	Section=ASEC1	MatProp=Default
Area=5865	Section=ASEC1	MatProp=Default
Area=5866	Section=ASEC1	MatProp=Default
Area=5867	Section=ASEC1	MatProp=Default
Area=5868	Section=ASEC1	MatProp=Default
Area=5869	Section=ASEC1	MatProp=Default
Area=5870	Section=ASEC1	MatProp=Default
Area=5871	Section=ASEC1	MatProp=Default
Area=5872	Section=ASEC1	MatProp=Default
Area=5873	Section=ASEC1	MatProp=Default
Area=5874	Section=ASEC1	MatProp=Default
Area=5875	Section=ASEC1	MatProp=Default
Area=5876	Section=ASEC1	MatProp=Default



ALCALDÍA MAYOR
DE BOGOTÁ D.C.
INSTITUTO DE DESARROLLO URBANO

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=5877 Section=ASEC1 MatProp=Default
 Area=5878 Section=ASEC1 MatProp=Default
 Area=5879 Section=ASEC1 MatProp=Default
 Area=5880 Section=ASEC1 MatProp=Default
 Area=5881 Section=ASEC1 MatProp=Default
 Area=5882 Section=ASEC1 MatProp=Default
 Area=5883 Section=ASEC1 MatProp=Default
 Area=5884 Section=ASEC1 MatProp=Default
 Area=5885 Section=ASEC1 MatProp=Default
 Area=5886 Section=ASEC1 MatProp=Default
 Area=5887 Section=ASEC1 MatProp=Default
 Area=5888 Section=ASEC1 MatProp=Default
 Area=5889 Section=ASEC1 MatProp=Default
 Area=5890 Section=ASEC1 MatProp=Default
 Area=5891 Section=ASEC1 MatProp=Default
 Area=5892 Section=ASEC1 MatProp=Default
 Area=5893 Section=ASEC1 MatProp=Default
 Area=5894 Section=ASEC1 MatProp=Default
 Area=5895 Section=ASEC1 MatProp=Default
 Area=5896 Section=ASEC1 MatProp=Default
 Area=5897 Section=ASEC1 MatProp=Default
 Area=5898 Section=ASEC1 MatProp=Default
 Area=5899 Section=ASEC1 MatProp=Default
 Area=5900 Section=ASEC1 MatProp=Default
 Area=5901 Section=ASEC1 MatProp=Default
 Area=5902 Section=ASEC1 MatProp=Default
 Area=5903 Section=ASEC1 MatProp=Default
 Area=5904 Section=ASEC1 MatProp=Default
 Area=5905 Section=ASEC1 MatProp=Default
 Area=5906 Section=ASEC1 MatProp=Default
 Area=5907 Section=ASEC1 MatProp=Default
 Area=5908 Section=ASEC1 MatProp=Default
 Area=5909 Section=ASEC1 MatProp=Default
 Area=5910 Section=ASEC1 MatProp=Default
 Area=5911 Section=ASEC1 MatProp=Default
 Area=5912 Section=ASEC1 MatProp=Default
 Area=5913 Section=ASEC1 MatProp=Default
 Area=5914 Section=ASEC1 MatProp=Default
 Area=5915 Section=ASEC1 MatProp=Default
 Area=5916 Section=ASEC1 MatProp=Default
 Area=5917 Section=ASEC1 MatProp=Default
 Area=5918 Section=ASEC1 MatProp=Default
 Area=5919 Section=ASEC1 MatProp=Default
 Area=5920 Section=ASEC1 MatProp=Default
 Area=5921 Section=ASEC1 MatProp=Default
 Area=5922 Section=ASEC1 MatProp=Default
 Area=5923 Section=ASEC1 MatProp=Default
 Area=5924 Section=ASEC1 MatProp=Default
 Area=5925 Section=ASEC1 MatProp=Default
 Area=5926 Section=ASEC1 MatProp=Default
 Area=5927 Section=ASEC1 MatProp=Default
 Area=5928 Section=ASEC1 MatProp=Default
 Area=5929 Section=ASEC1 MatProp=Default
 Area=5930 Section=ASEC1 MatProp=Default
 Area=5931 Section=ASEC1 MatProp=Default



	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=5932 Section=ASEC1 MatProp=Default
 Area=5933 Section=ASEC1 MatProp=Default
 Area=5934 Section=ASEC1 MatProp=Default
 Area=5935 Section=ASEC1 MatProp=Default
 Area=5936 Section=ASEC1 MatProp=Default
 Area=5937 Section=ASEC1 MatProp=Default
 Area=5938 Section=ASEC1 MatProp=Default
 Area=5939 Section=ASEC1 MatProp=Default
 Area=5940 Section=ASEC1 MatProp=Default
 Area=5941 Section=ASEC1 MatProp=Default
 Area=5942 Section=ASEC1 MatProp=Default
 Area=5943 Section=ASEC1 MatProp=Default
 Area=5944 Section=ASEC1 MatProp=Default
 Area=5945 Section=ASEC1 MatProp=Default
 Area=5946 Section=ASEC1 MatProp=Default
 Area=5947 Section=ASEC1 MatProp=Default
 Area=5948 Section=ASEC1 MatProp=Default
 Area=5949 Section=ASEC1 MatProp=Default
 Area=5950 Section=ASEC1 MatProp=Default
 Area=5951 Section=ASEC1 MatProp=Default
 Area=5952 Section=ASEC1 MatProp=Default
 Area=5953 Section=ASEC1 MatProp=Default
 Area=5954 Section=ASEC1 MatProp=Default
 Area=5955 Section=ASEC1 MatProp=Default
 Area=5956 Section=ASEC1 MatProp=Default
 Area=5957 Section=ASEC1 MatProp=Default
 Area=5958 Section=ASEC1 MatProp=Default
 Area=5959 Section=ASEC1 MatProp=Default
 Area=5960 Section=ASEC1 MatProp=Default
 Area=5961 Section=ASEC1 MatProp=Default
 Area=5962 Section=ASEC1 MatProp=Default
 Area=5963 Section=ASEC1 MatProp=Default
 Area=5964 Section=ASEC1 MatProp=Default
 Area=5965 Section=ASEC1 MatProp=Default
 Area=5966 Section=ASEC1 MatProp=Default
 Area=5967 Section=ASEC1 MatProp=Default
 Area=5968 Section=ASEC1 MatProp=Default
 Area=5969 Section=ASEC1 MatProp=Default
 Area=5970 Section=ASEC1 MatProp=Default
 Area=5971 Section=ASEC1 MatProp=Default
 Area=5972 Section=ASEC1 MatProp=Default
 Area=5973 Section=ASEC1 MatProp=Default
 Area=5974 Section=ASEC1 MatProp=Default
 Area=5975 Section=ASEC1 MatProp=Default
 Area=5976 Section=ASEC1 MatProp=Default
 Area=5977 Section=ASEC1 MatProp=Default
 Area=5978 Section=ASEC1 MatProp=Default
 Area=5979 Section=ASEC1 MatProp=Default
 Area=5980 Section=ASEC1 MatProp=Default
 Area=5981 Section=ASEC1 MatProp=Default
 Area=5982 Section=ASEC1 MatProp=Default
 Area=5983 Section=ASEC1 MatProp=Default
 Area=5984 Section=ASEC1 MatProp=Default
 Area=5985 Section=ASEC1 MatProp=Default
 Area=5986 Section=ASEC1 MatProp=Default



	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=5987 Section=ASEC1 MatProp=Default
Area=5988 Section=ASEC1 MatProp=Default
Area=5989 Section=ASEC1 MatProp=Default
Area=5990 Section=ASEC1 MatProp=Default

TABLE: "AREA SECTION PROPERTIES"

Section=ASEC1 Material=A-36 MatAngle=0 AreaType=Shell Type=Shell-Thin DrillDOF=Yes Thickness=0.25
BendThick=0.25 Color=Green F11Mod=1 F22Mod=1 F12Mod=1 M11Mod=1 M22Mod=1 M12Mod=1
V13Mod=1 V23Mod=1 MMod=1
WMod=1 GUID=c5730590-7d27-4e53-ba80-c4d2d71d3c70 Notes="Added 14/12/2021 11:24:52 a. m."
Section=LOSA150cm Material="fc=300" MatAngle=0 AreaType=Shell Type=Shell-Thick DrillDOF=Yes
Thickness=1.5 BendThick=1.5 Color=Yellow F11Mod=1 F22Mod=1 F12Mod=1 M11Mod=1 M22Mod=1
M12Mod=1 V13Mod=1 V23Mod=1
MMod=1 WMod=1 GUID=fa7d55e5-65d5-4067-851a-e36bfacae626 Notes="Added 14/12/2021 11:25:09 a. m."

TABLE: "AREA SECTION PROPERTY DESIGN PARAMETERS"

Section=ASEC1 RebarMat=None RebarOpt=Default
Section=LOSA150cm RebarMat=None RebarOpt=Default

TABLE: "AREA SECTION PROPERTY - TIME DEPENDENT"

Section=ASEC1 TypeSize=Auto AutoSFSize=1
Section=LOSA150cm TypeSize=Auto AutoSFSize=1

TABLE: "AUTO WAVE 3 - WAVE CHARACTERISTICS - GENERAL"

WaveChar=Default WaveType="From Theory" KinFactor=1 SWaterDepth=45 WaveHeight=18 WavePeriod=12
WaveTheory=Linear

TABLE: "CASE - MODAL 1 - GENERAL"

Case=MODAL ModeType=Eigen MaxNumModes=12 MinNumModes=1 EigenShift=0 EigenCutoff=0
EigenTol=1E-09 AutoShift=Yes

TABLE: "CASE - STATIC 1 - LOAD ASSIGNMENTS"

Case=DEAD LoadType="Load pattern" LoadName=DEAD LoadSF=1
Case="Peso estacion" LoadType="Load pattern" LoadName="Peso estacion" LoadSF=1
Case="Carro en posicion adelantada" LoadType="Load pattern" LoadName="Carro en posicion adelantada"
LoadSF=1
Case="Carro en posicion atras" LoadType="Load pattern" LoadName="Carro en posicion atras" LoadSF=1
Case="Deflexion del cable" LoadType="Load pattern" LoadName="Deflexion del cable" LoadSF=1
Case="Tension multiconductor" LoadType="Load pattern" LoadName="Tension multiconductor" LoadSF=1
Case="Viento lateral en operacion" LoadType="Load pattern" LoadName="Viento lateral en operacion" LoadSF=1
Case="Viento lateral fuera de operacion" LoadType="Load pattern" LoadName="Viento lateral fuera de operacion"
LoadSF=1
Case="Vehiculos en estacion(operacion)" LoadType="Load pattern" LoadName="Vehiculos en estacion
(operacion)" LoadSF=1
Case=Sx LoadType="Load pattern" LoadName=Sx LoadSF=1
Case=Sy LoadType="Load pattern" LoadName=Sy LoadSF=1
Case="Tension del cable" LoadType="Load pattern" LoadName="Tension del cable" LoadSF=1
Case="Viento longitudinal en operacion" LoadType="Load pattern" LoadName="Viento longitudinal en
operacion" LoadSF=1
Case="Viento longitudinal fuera de operacion" LoadType="Load pattern" LoadName="Viento longitudinal fuera
de operacion" LoadSF=1

TABLE: "COMBINATION DEFINITIONS"



ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA
FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN
SAN CRISTÓBAL, EN BOGOTÁ D.C.



ComboName=COMB1 ComboType="Linear Add" AutoDesign=No CaseName=DEAD ScaleFactor=1.5
SteelDesign=None ConcDesign=Strength AlumDesign=None ColdDesign=None GUID=67dd8522-7dc0-4046-b073-aaf5536c0cf7

ComboName=COMB1 CaseName="Peso estacion" ScaleFactor=1.5
ComboName=COMB1 CaseName="Carro en posicion adelantada" ScaleFactor=1.7
ComboName=COMB1 CaseName="Deflexion del cable" ScaleFactor=1.7
ComboName=COMB1 CaseName="Tension multiconductor" ScaleFactor=1.7
ComboName=COMB1 CaseName="Viento lateral en operacion" ScaleFactor=1.7
ComboName=COMB1 CaseName="Vehiculos en estacion(operacion)" ScaleFactor=1.7
ComboName=COMB1 CaseName=Sx ScaleFactor=1.1
ComboName=COMB1 CaseName=Sy ScaleFactor=0.33

ComboName=COMB2 ComboType="Linear Add" AutoDesign=No CaseName=DEAD ScaleFactor=1.5
SteelDesign=None ConcDesign=Strength AlumDesign=None ColdDesign=None GUID=e6a56cbd-498e-4774-b6b7-f361a56b97cb

ComboName=COMB2 CaseName="Peso estacion" ScaleFactor=1.5
ComboName=COMB2 CaseName="Carro en posicion adelantada" ScaleFactor=1.7
ComboName=COMB2 CaseName="Deflexion del cable" ScaleFactor=1.7
ComboName=COMB2 CaseName="Tension multiconductor" ScaleFactor=1.7
ComboName=COMB2 CaseName="Viento lateral en operacion" ScaleFactor=1.7
ComboName=COMB2 CaseName="Vehiculos en estacion(operacion)" ScaleFactor=1.7
ComboName=COMB2 CaseName=Sx ScaleFactor=1.1
ComboName=COMB2 CaseName=Sy ScaleFactor=-0.33

ComboName=COMB3 ComboType="Linear Add" AutoDesign=No CaseName=DEAD ScaleFactor=1.5
SteelDesign=None ConcDesign=Strength AlumDesign=None ColdDesign=None GUID=f8d7ef00-4c7f-45f0-bd8e-46472720cf2f

ComboName=COMB3 CaseName="Peso estacion" ScaleFactor=1.5
ComboName=COMB3 CaseName="Carro en posicion adelantada" ScaleFactor=1.7
ComboName=COMB3 CaseName="Deflexion del cable" ScaleFactor=1.7
ComboName=COMB3 CaseName="Tension multiconductor" ScaleFactor=1.7
ComboName=COMB3 CaseName="Viento lateral en operacion" ScaleFactor=1.7
ComboName=COMB3 CaseName="Vehiculos en estacion(operacion)" ScaleFactor=1.7
ComboName=COMB3 CaseName=Sx ScaleFactor=-1.1
ComboName=COMB3 CaseName=Sy ScaleFactor=0.33

ComboName=COMB4 ComboType="Linear Add" AutoDesign=No CaseName=DEAD ScaleFactor=1.5
SteelDesign=None ConcDesign=Strength AlumDesign=None ColdDesign=None GUID=fd1f11a8-1e13-4d16-812c-7e6a575b484a

ComboName=COMB4 CaseName="Peso estacion" ScaleFactor=1.5
ComboName=COMB4 CaseName="Carro en posicion adelantada" ScaleFactor=1.7
ComboName=COMB4 CaseName="Deflexion del cable" ScaleFactor=1.7
ComboName=COMB4 CaseName="Tension multiconductor" ScaleFactor=1.7
ComboName=COMB4 CaseName="Viento lateral en operacion" ScaleFactor=1.7
ComboName=COMB4 CaseName="Vehiculos en estacion(operacion)" ScaleFactor=1.7
ComboName=COMB4 CaseName=Sx ScaleFactor=-1.1
ComboName=COMB4 CaseName=Sy ScaleFactor=-0.33

ComboName=COMB5 ComboType="Linear Add" AutoDesign=No CaseName=DEAD ScaleFactor=1.5
SteelDesign=None ConcDesign=Strength AlumDesign=None ColdDesign=None GUID=7b2bec30-b4cf-477a-bf60-2a6021208140

ComboName=COMB5 CaseName="Peso estacion" ScaleFactor=1.5
ComboName=COMB5 CaseName="Carro en posicion adelantada" ScaleFactor=1.7
ComboName=COMB5 CaseName="Deflexion del cable" ScaleFactor=1.7
ComboName=COMB5 CaseName="Tension multiconductor" ScaleFactor=1.7
ComboName=COMB5 CaseName="Viento lateral en operacion" ScaleFactor=1.7
ComboName=COMB5 CaseName="Vehiculos en estacion(operacion)" ScaleFactor=1.7
ComboName=COMB5 CaseName=Sx ScaleFactor=0.33
ComboName=COMB5 CaseName=Sy ScaleFactor=1.1

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

ComboName=COMB6 ComboType="Linear Add" AutoDesign=No CaseName=DEAD ScaleFactor=1.5
SteelDesign=None ConcDesign=Strength AlumDesign=None ColdDesign=None GUID=a81defac-4ece-4213-9c1e-3bebff06971d

ComboName=COMB6 CaseName="Peso estacion" ScaleFactor=1.5
ComboName=COMB6 CaseName="Carro en posicion adelantada" ScaleFactor=1.7
ComboName=COMB6 CaseName="Deflexion del cable" ScaleFactor=1.7
ComboName=COMB6 CaseName="Tension multiconductor" ScaleFactor=1.7
ComboName=COMB6 CaseName="Viento lateral en operacion" ScaleFactor=1.7
ComboName=COMB6 CaseName="Vehiculos en estacion(operacion)" ScaleFactor=1.7
ComboName=COMB6 CaseName=Sx ScaleFactor=0.33
ComboName=COMB6 CaseName=Sy ScaleFactor=-1.1

ComboName=COMB7 ComboType="Linear Add" AutoDesign=No CaseName=DEAD ScaleFactor=1.5
SteelDesign=None ConcDesign=Strength AlumDesign=None ColdDesign=None GUID=0ccf893b-f50b-46f9-80b2-c63149356f18

ComboName=COMB7 CaseName="Peso estacion" ScaleFactor=1.5
ComboName=COMB7 CaseName="Carro en posicion adelantada" ScaleFactor=1.7
ComboName=COMB7 CaseName="Deflexion del cable" ScaleFactor=1.7
ComboName=COMB7 CaseName="Tension multiconductor" ScaleFactor=1.7
ComboName=COMB7 CaseName="Viento lateral en operacion" ScaleFactor=1.7
ComboName=COMB7 CaseName="Vehiculos en estacion(operacion)" ScaleFactor=1.7
ComboName=COMB7 CaseName=Sx ScaleFactor=-0.33
ComboName=COMB7 CaseName=Sy ScaleFactor=1.1

ComboName=COMB8 ComboType="Linear Add" AutoDesign=No CaseName=DEAD ScaleFactor=1.5
SteelDesign=None ConcDesign=Strength AlumDesign=None ColdDesign=None GUID=082df4ce-1aab-4a3b-9da5-12a3f94ee19b

ComboName=COMB8 CaseName="Peso estacion" ScaleFactor=1.5
ComboName=COMB8 CaseName="Carro en posicion adelantada" ScaleFactor=1.7
ComboName=COMB8 CaseName="Deflexion del cable" ScaleFactor=1.7
ComboName=COMB8 CaseName="Tension multiconductor" ScaleFactor=1.7
ComboName=COMB8 CaseName="Viento lateral en operacion" ScaleFactor=1.7
ComboName=COMB8 CaseName="Vehiculos en estacion(operacion)" ScaleFactor=1.7
ComboName=COMB8 CaseName=Sx ScaleFactor=-0.33
ComboName=COMB8 CaseName=Sy ScaleFactor=-1.1

ComboName=COMB9 ComboType="Linear Add" AutoDesign=No CaseName=DEAD ScaleFactor=1.5
SteelDesign=None ConcDesign=Strength AlumDesign=None ColdDesign=None GUID=0b5596ba-6bf9-4839-952d-755e17670a9a

ComboName=COMB9 CaseName="Peso estacion" ScaleFactor=1.5
ComboName=COMB9 CaseName="Carro en posición atras" ScaleFactor=1.7
ComboName=COMB9 CaseName="Deflexion del cable" ScaleFactor=1.7
ComboName=COMB9 CaseName="Tension multiconductor" ScaleFactor=1.7
ComboName=COMB9 CaseName="Viento lateral en operacion" ScaleFactor=1.7
ComboName=COMB9 CaseName="Vehiculos en estacion(operacion)" ScaleFactor=1.7
ComboName=COMB9 CaseName=Sx ScaleFactor=1.1
ComboName=COMB9 CaseName=Sy ScaleFactor=0.33

ComboName=COMB10 ComboType="Linear Add" AutoDesign=No CaseName=DEAD ScaleFactor=1.5
SteelDesign=None ConcDesign=Strength AlumDesign=None ColdDesign=None GUID=4dc5496e-ef5f-4725-aac4-c3705bac72ae

ComboName=COMB10 CaseName="Peso estacion" ScaleFactor=1.5
ComboName=COMB10 CaseName="Carro en posicion atras" ScaleFactor=1.7
ComboName=COMB10 CaseName="Deflexion del cable" ScaleFactor=1.7
ComboName=COMB10 CaseName="Tension multiconductor" ScaleFactor=1.7
ComboName=COMB10 CaseName="Viento lateral en operacion" ScaleFactor=1.7
ComboName=COMB10 CaseName="Vehiculos en estacion(operacion)" ScaleFactor=1.7
ComboName=COMB10 CaseName=Sx ScaleFactor=1.1
ComboName=COMB10 CaseName=Sy ScaleFactor=-0.33



ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA
FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN
SAN CRISTÓBAL, EN BOGOTÁ D.C.



ComboName=COMB11 ComboType="Linear Add" AutoDesign=No CaseName=DEAD ScaleFactor=1.5
SteelDesign=None ConcDesign=Strength AlumDesign=None ColdDesign=None GUID=2920f6a9-6f7b-416c-8c24-18d68360824f

ComboName=COMB11 CaseName="Peso estacion" ScaleFactor=1.5
ComboName=COMB11 CaseName="Carro en posicion atras" ScaleFactor=1.7
ComboName=COMB11 CaseName="Deflexion del cable" ScaleFactor=1.7
ComboName=COMB11 CaseName="Tension multiconductor" ScaleFactor=1.7
ComboName=COMB11 CaseName="Viento lateral en operacion" ScaleFactor=1.7
ComboName=COMB11 CaseName="Vehiculos en estacion(operacion)" ScaleFactor=1.7
ComboName=COMB11 CaseName=Sx ScaleFactor=-1.1
ComboName=COMB11 CaseName=Sy ScaleFactor=0.33

ComboName=COMB12 ComboType="Linear Add" AutoDesign=No CaseName=DEAD ScaleFactor=1.5
SteelDesign=None ConcDesign=Strength AlumDesign=None ColdDesign=None GUID=e1dfdcfc-98b9-4765-87b2-bf9e456aa8f3

ComboName=COMB12 CaseName="Peso estacion" ScaleFactor=1.5
ComboName=COMB12 CaseName="Carro en posicion atras" ScaleFactor=1.7
ComboName=COMB12 CaseName="Deflexion del cable" ScaleFactor=1.7
ComboName=COMB12 CaseName="Tension multiconductor" ScaleFactor=1.7
ComboName=COMB12 CaseName="Viento lateral en operacion" ScaleFactor=1.7
ComboName=COMB12 CaseName="Vehiculos en estacion(operacion)" ScaleFactor=1.7
ComboName=COMB12 CaseName=Sx ScaleFactor=-1.1
ComboName=COMB12 CaseName=Sy ScaleFactor=-0.33

ComboName=COMB13 ComboType="Linear Add" AutoDesign=No CaseName=DEAD ScaleFactor=1.5
SteelDesign=None ConcDesign=Strength AlumDesign=None ColdDesign=None GUID=8fda3d20-5bc6-4593-8b25-0a0eab82b054

ComboName=COMB13 CaseName="Peso estacion" ScaleFactor=1.5
ComboName=COMB13 CaseName="Carro en posicion atras" ScaleFactor=1.7
ComboName=COMB13 CaseName="Deflexion del cable" ScaleFactor=1.7
ComboName=COMB13 CaseName="Tension multiconductor" ScaleFactor=1.7
ComboName=COMB13 CaseName="Viento lateral en operacion" ScaleFactor=1.7
ComboName=COMB13 CaseName="Vehiculos en estacion(operacion)" ScaleFactor=1.7
ComboName=COMB13 CaseName=Sx ScaleFactor=0.33
ComboName=COMB13 CaseName=Sy ScaleFactor=1.1

ComboName=COMB14 ComboType="Linear Add" AutoDesign=No CaseName=DEAD ScaleFactor=1.5
SteelDesign=None ConcDesign=Strength AlumDesign=None ColdDesign=None GUID=1b2c7137-8901-4192-9b6c-691acec4adc7

ComboName=COMB14 CaseName="Peso estacion" ScaleFactor=1.5
ComboName=COMB14 CaseName="Carro en posicion atras" ScaleFactor=1.7
ComboName=COMB14 CaseName="Deflexion del cable" ScaleFactor=1.7
ComboName=COMB14 CaseName="Tension multiconductor" ScaleFactor=1.7
ComboName=COMB14 CaseName="Viento lateral en operacion" ScaleFactor=1.7
ComboName=COMB14 CaseName="Vehiculos en estacion(operacion)" ScaleFactor=1.7
ComboName=COMB14 CaseName=Sx ScaleFactor=0.33
ComboName=COMB14 CaseName=Sy ScaleFactor=-1.1

ComboName=COMB15 ComboType="Linear Add" AutoDesign=No CaseName=DEAD ScaleFactor=1.5
SteelDesign=None ConcDesign=Strength AlumDesign=None ColdDesign=None GUID=ccb2a96a-bb27-4648-ba83-2fa09ad1de12

ComboName=COMB15 CaseName="Peso estacion" ScaleFactor=1.5
ComboName=COMB15 CaseName="Carro en posicion atras" ScaleFactor=1.7
ComboName=COMB15 CaseName="Deflexion del cable" ScaleFactor=1.7
ComboName=COMB15 CaseName="Tension multiconductor" ScaleFactor=1.7
ComboName=COMB15 CaseName="Viento lateral en operacion" ScaleFactor=1.7
ComboName=COMB15 CaseName="Vehiculos en estacion(operacion)" ScaleFactor=1.7
ComboName=COMB15 CaseName=Sx ScaleFactor=-0.33
ComboName=COMB15 CaseName=Sy ScaleFactor=1.1

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

ComboName=COMB16 ComboType="Linear Add" AutoDesign=No CaseName=DEAD ScaleFactor=1.5
SteelDesign=None ConcDesign=Strength AlumDesign=None ColdDesign=None GUID=b732680c-ab75-45a0-91b3-e5e41061fe7b

ComboName=COMB16 CaseName="Peso estacion" ScaleFactor=1.5
ComboName=COMB16 CaseName="Carro en posicion atras" ScaleFactor=1.7
ComboName=COMB16 CaseName="Deflexion del cable" ScaleFactor=1.7
ComboName=COMB16 CaseName="Tension multiconductor" ScaleFactor=1.7
ComboName=COMB16 CaseName="Viento lateral en operacion" ScaleFactor=1.7
ComboName=COMB16 CaseName="Vehiculos en estacion(operacion)" ScaleFactor=1.7
ComboName=COMB16 CaseName=Sx ScaleFactor=-0.33
ComboName=COMB16 CaseName=Sy ScaleFactor=-1.1

ComboName=COMB17-M2 ComboType="Linear Add" AutoDesign=No CaseName=DEAD ScaleFactor=1.5
SteelDesign=None ConcDesign=Strength AlumDesign=None ColdDesign=None GUID=72fb2d20-5909-4b38-84f7-3ce5d18ce69f

ComboName=COMB17-M2 CaseName="Peso estacion" ScaleFactor=1.5
ComboName=COMB17-M2 CaseName="Carro en posicion adelantada" ScaleFactor=1.7
ComboName=COMB17-M2 CaseName="Tension del cable" ScaleFactor=1.7
ComboName=COMB17-M2 CaseName="Tension multiconductor" ScaleFactor=1.7
ComboName=COMB17-M2 CaseName="Viento lateral en operacion" ScaleFactor=1.7
ComboName=COMB17-M2 CaseName="Vehiculos en estacion(operacion)" ScaleFactor=1.7
ComboName=COMB17-M2 CaseName=Sx ScaleFactor=1.1
ComboName=COMB17-M2 CaseName=Sy ScaleFactor=0.33

ComboName=COMB18-M2 ComboType="Linear Add" AutoDesign=No CaseName=DEAD ScaleFactor=1.5
SteelDesign=None ConcDesign=Strength AlumDesign=None ColdDesign=None GUID=c50e493f-e274-49d1-a3fd-3569120719be

ComboName=COMB18-M2 CaseName="Peso estacion" ScaleFactor=1.5
ComboName=COMB18-M2 CaseName="Carro en posicion adelantada" ScaleFactor=1.7
ComboName=COMB18-M2 CaseName="Tension del cable" ScaleFactor=1.7
ComboName=COMB18-M2 CaseName="Tension multiconductor" ScaleFactor=1.7
ComboName=COMB18-M2 CaseName="Viento lateral en operacion" ScaleFactor=1.7
ComboName=COMB18-M2 CaseName="Vehiculos en estacion(operacion)" ScaleFactor=1.7
ComboName=COMB18-M2 CaseName=Sx ScaleFactor=1.1
ComboName=COMB18-M2 CaseName=Sy ScaleFactor=-0.33

ComboName=COMB19-M2 ComboType="Linear Add" AutoDesign=No CaseName=DEAD ScaleFactor=1.5
SteelDesign=None ConcDesign=Strength AlumDesign=None ColdDesign=None GUID=e0aa36fc-6b9b-4c41-b5b5-99d7a1223818

ComboName=COMB19-M2 CaseName="Peso estacion" ScaleFactor=1.5
ComboName=COMB19-M2 CaseName="Carro en posicion adelantada" ScaleFactor=1.7
ComboName=COMB19-M2 CaseName="Tension del cable" ScaleFactor=1.7
ComboName=COMB19-M2 CaseName="Tension multiconductor" ScaleFactor=1.7
ComboName=COMB19-M2 CaseName="Viento lateral en operacion" ScaleFactor=1.7
ComboName=COMB19-M2 CaseName="Vehiculos en estacion(operacion)" ScaleFactor=1.7
ComboName=COMB19-M2 CaseName=Sx ScaleFactor=-1.1
ComboName=COMB19-M2 CaseName=Sy ScaleFactor=0.33

ComboName=COMB20-M2 ComboType="Linear Add" AutoDesign=No CaseName=DEAD ScaleFactor=1.5
SteelDesign=None ConcDesign=Strength AlumDesign=None ColdDesign=None GUID=2a1fe8c3-61d8-4894-b246-e5f82760bb38

ComboName=COMB20-M2 CaseName="Peso estacion" ScaleFactor=1.5
ComboName=COMB20-M2 CaseName="Carro en posicion adelantada" ScaleFactor=1.7
ComboName=COMB20-M2 CaseName="Tension del cable" ScaleFactor=1.7
ComboName=COMB20-M2 CaseName="Tension multiconductor" ScaleFactor=1.7
ComboName=COMB20-M2 CaseName="Viento lateral en operacion" ScaleFactor=1.7
ComboName=COMB20-M2 CaseName="Vehiculos en estacion(operacion)" ScaleFactor=1.7
ComboName=COMB20-M2 CaseName=Sx ScaleFactor=-1.1
ComboName=COMB20-M2 CaseName=Sy ScaleFactor=-0.33

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

ComboName=COMB21-M2 ComboType="Linear Add" AutoDesign=No CaseName=DEAD ScaleFactor=1.5
SteelDesign=None ConcDesign=Strength AlumDesign=None ColdDesign=None GUID=b2102a79-cdb2-4ad8-bcf0-da166d78fa23

ComboName=COMB21-M2 CaseName="Peso estacion" ScaleFactor=1.5
ComboName=COMB21-M2 CaseName="Carro en posicion adelantada" ScaleFactor=1.7
ComboName=COMB21-M2 CaseName="Tension del cable" ScaleFactor=1.7
ComboName=COMB21-M2 CaseName="Tension multiconductor" ScaleFactor=1.7
ComboName=COMB21-M2 CaseName="Viento lateral en operacion" ScaleFactor=1.7
ComboName=COMB21-M2 CaseName="Vehiculos en estacion(operacion)" ScaleFactor=1.7
ComboName=COMB21-M2 CaseName=Sx ScaleFactor=0.33
ComboName=COMB21-M2 CaseName=Sy ScaleFactor=1.1

ComboName=COMB22-M2 ComboType="Linear Add" AutoDesign=No CaseName=DEAD ScaleFactor=1.5
SteelDesign=None ConcDesign=Strength AlumDesign=None ColdDesign=None GUID=ae9ee44b-5a74-44c5-b358-b65125554c8a

ComboName=COMB22-M2 CaseName="Peso estacion" ScaleFactor=1.5
ComboName=COMB22-M2 CaseName="Carro en posicion adelantada" ScaleFactor=1.7
ComboName=COMB22-M2 CaseName="Tension del cable" ScaleFactor=1.7
ComboName=COMB22-M2 CaseName="Tension multiconductor" ScaleFactor=1.7
ComboName=COMB22-M2 CaseName="Viento lateral en operacion" ScaleFactor=1.7
ComboName=COMB22-M2 CaseName="Vehiculos en estacion(operacion)" ScaleFactor=1.7
ComboName=COMB22-M2 CaseName=Sx ScaleFactor=0.33
ComboName=COMB22-M2 CaseName=Sy ScaleFactor=-1.1

ComboName=COMB22-M2 ComboType="Linear Add" AutoDesign=No CaseName=DEAD ScaleFactor=1.5
SteelDesign=None ConcDesign=Strength AlumDesign=None ColdDesign=None GUID=ea0ab472-9597-4ba6-800b-e470327930f7

ComboName=COMB23-M2 CaseName="Peso estacion" ScaleFactor=1.5
ComboName=COMB23-M2 CaseName="Carro en posicion adelantada" ScaleFactor=1.7
ComboName=COMB23-M2 CaseName="Tension del cable" ScaleFactor=1.7
ComboName=COMB23-M2 CaseName="Tension multiconductor" ScaleFactor=1.7
ComboName=COMB23-M2 CaseName="Viento lateral en operacion" ScaleFactor=1.7
ComboName=COMB23-M2 CaseName="Vehiculos en estacion(operacion)" ScaleFactor=1.7
ComboName=COMB23-M2 CaseName=Sx ScaleFactor=-0.33
ComboName=COMB23-M2 CaseName=Sy ScaleFactor=1.1

ComboName=COMB24-M2 ComboType="Linear Add" AutoDesign=No CaseName=DEAD ScaleFactor=1.5
SteelDesign=None ConcDesign=Strength AlumDesign=None ColdDesign=None GUID=9d7d60c0-25a9-4be3-9cf3-484ed6bfd634

ComboName=COMB24-M2 CaseName="Peso estacion" ScaleFactor=1.5
ComboName=COMB24-M2 CaseName="Carro en posicion adelantada" ScaleFactor=1.7
ComboName=COMB24-M2 CaseName="Tension del cable" ScaleFactor=1.7
ComboName=COMB24-M2 CaseName="Tension multiconductor" ScaleFactor=1.7
ComboName=COMB24-M2 CaseName="Viento lateral en operacion" ScaleFactor=1.7
ComboName=COMB24-M2 CaseName="Vehiculos en estacion(operacion)" ScaleFactor=1.7
ComboName=COMB24-M2 CaseName=Sx ScaleFactor=-0.33
ComboName=COMB24-M2 CaseName=Sy ScaleFactor=-1.1

ComboName=COMB25-M2 ComboType="Linear Add" AutoDesign=No CaseName=DEAD ScaleFactor=1.5
SteelDesign=None ConcDesign=Strength AlumDesign=None ColdDesign=None GUID=39737842-7d3f-437a-a27a-e29e7d7b7b8a

ComboName=COMB25-M2 CaseName="Peso estacion" ScaleFactor=1.5
ComboName=COMB25-M2 CaseName="Carro en posicion atras" ScaleFactor=1.7
ComboName=COMB25-M2 CaseName="Tension del cable" ScaleFactor=1.7
ComboName=COMB25-M2 CaseName="Tension multiconductor" ScaleFactor=1.7
ComboName=COMB25-M2 CaseName="Viento lateral en operacion" ScaleFactor=1.7
ComboName=COMB25-M2 CaseName="Vehiculos en estacion(operacion)" ScaleFactor=1.7
ComboName=COMB25-M2 CaseName=Sx ScaleFactor=1.1
ComboName=COMB25-M2 CaseName=Sy ScaleFactor=0.33

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

ComboName=COMB26-M2 ComboType="Linear Add" AutoDesign=No CaseName=DEAD ScaleFactor=1.5
SteelDesign=None ConcDesign=Strength AlumDesign=None ColdDesign=None GUID=45612e3d-7900-4364-84c9-18be167dd9fa

ComboName=COMB26-M2 CaseName="Peso estacion" ScaleFactor=1.5
ComboName=COMB26-M2 CaseName="Carro en posicion atras" ScaleFactor=1.7
ComboName=COMB26-M2 CaseName="Tension del cable" ScaleFactor=1.7
ComboName=COMB26-M2 CaseName="Tension multiconductor" ScaleFactor=1.7
ComboName=COMB26-M2 CaseName="Viento lateral en operacion" ScaleFactor=1.7
ComboName=COMB26-M2 CaseName="Vehiculos en estacion(operacion)" ScaleFactor=1.7
ComboName=COMB26-M2 CaseName=Sx ScaleFactor=1.1
ComboName=COMB26-M2 CaseName=Sy ScaleFactor=-0.33

ComboName=COMB27-M2 ComboType="Linear Add" AutoDesign=No CaseName=DEAD ScaleFactor=1.5
SteelDesign=None ConcDesign=Strength AlumDesign=None ColdDesign=None GUID=ee05e508-2a4e-42a3-b278-219318855bdf

ComboName=COMB27-M2 CaseName="Peso estacion" ScaleFactor=1.5
ComboName=COMB27-M2 CaseName="Carro en posicion atras" ScaleFactor=1.7
ComboName=COMB27-M2 CaseName="Tension del cable" ScaleFactor=1.7
ComboName=COMB27-M2 CaseName="Tension multiconductor" ScaleFactor=1.7
ComboName=COMB27-M2 CaseName="Viento lateral en operacion" ScaleFactor=1.7
ComboName=COMB27-M2 CaseName="Vehiculos en estacion(operacion)" ScaleFactor=1.7
ComboName=COMB27-M2 CaseName=Sx ScaleFactor=-1.1
ComboName=COMB27-M2 CaseName=Sy ScaleFactor=0.33

ComboName=COMB28-M2 ComboType="Linear Add" AutoDesign=No CaseName=DEAD ScaleFactor=1.5
SteelDesign=None ConcDesign=Strength AlumDesign=None ColdDesign=None GUID=a5da2a42-eb4c-4f21-9405-63b4ff8fa2ef

ComboName=COMB28-M2 CaseName="Peso estacion" ScaleFactor=1.5
ComboName=COMB28-M2 CaseName="Carro en posicion atras" ScaleFactor=1.7
ComboName=COMB28-M2 CaseName="Tension del cable" ScaleFactor=1.7
ComboName=COMB28-M2 CaseName="Tension multiconductor" ScaleFactor=1.7
ComboName=COMB28-M2 CaseName="Viento lateral en operacion" ScaleFactor=1.7
ComboName=COMB28-M2 CaseName="Vehiculos en estacion(operacion)" ScaleFactor=1.7
ComboName=COMB28-M2 CaseName=Sx ScaleFactor=-1.1
ComboName=COMB28-M2 CaseName=Sy ScaleFactor=-0.33

ComboName=COMB29-M2 ComboType="Linear Add" AutoDesign=No CaseName=DEAD ScaleFactor=1.5
SteelDesign=None ConcDesign=Strength AlumDesign=None ColdDesign=None GUID=eaf9f889-830e-4e56-a01b-051e80446e96

ComboName=COMB29-M2 CaseName="Peso estacion" ScaleFactor=1.5
ComboName=COMB29-M2 CaseName="Carro en posicion atras" ScaleFactor=1.7
ComboName=COMB29-M2 CaseName="Tension del cable" ScaleFactor=1.7
ComboName=COMB29-M2 CaseName="Tension multiconductor" ScaleFactor=1.7
ComboName=COMB29-M2 CaseName="Viento lateral en operacion" ScaleFactor=1.7
ComboName=COMB29-M2 CaseName="Vehiculos en estacion(operacion)" ScaleFactor=1.7
ComboName=COMB29-M2 CaseName=Sx ScaleFactor=0.33
ComboName=COMB29-M2 CaseName=Sy ScaleFactor=1.1

ComboName=COMB30-M2 ComboType="Linear Add" AutoDesign=No CaseName=DEAD ScaleFactor=1.5
SteelDesign=None ConcDesign=Strength AlumDesign=None ColdDesign=None GUID=c45b7fe3-b43a-4b05-b702-258ca5bad0cb

ComboName=COMB30-M2 CaseName="Peso estacion" ScaleFactor=1.5
ComboName=COMB30-M2 CaseName="Carro en posicion atras" ScaleFactor=1.7
ComboName=COMB30-M2 CaseName="Tension del cable" ScaleFactor=1.7
ComboName=COMB30-M2 CaseName="Tension multiconductor" ScaleFactor=1.7
ComboName=COMB30-M2 CaseName="Viento lateral en operacion" ScaleFactor=1.7
ComboName=COMB30-M2 CaseName="Vehiculos en estacion(operacion)" ScaleFactor=1.7
ComboName=COMB30-M2 CaseName=Sx ScaleFactor=0.33
ComboName=COMB30-M2 CaseName=Sy ScaleFactor=-1.1

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

ComboName=COMB31-M2 ComboType="Linear Add" AutoDesign=No CaseName=DEAD ScaleFactor=1.5
SteelDesign=None ConcDesign=Strength AlumDesign=None ColdDesign=None GUID=9718a30b-dc0a-49dc-b81d-b6160e8da7cf

ComboName=COMB31-M2 CaseName="Peso estacion" ScaleFactor=1.5
ComboName=COMB31-M2 CaseName="Carro en posicion atras" ScaleFactor=1.7
ComboName=COMB31-M2 CaseName="Tension del cable" ScaleFactor=1.7
ComboName=COMB31-M2 CaseName="Tension multiconductor" ScaleFactor=1.7
ComboName=COMB31-M2 CaseName="Viento lateral en operacion" ScaleFactor=1.7
ComboName=COMB31-M2 CaseName="Vehiculos en estacion(operacion)" ScaleFactor=1.7
ComboName=COMB31-M2 CaseName=Sx ScaleFactor=-0.33
ComboName=COMB31-M2 CaseName=Sy ScaleFactor=1.1

ComboName=COMB32-M2 ComboType="Linear Add" AutoDesign=No CaseName=DEAD ScaleFactor=1.5
SteelDesign=None ConcDesign=Strength AlumDesign=None ColdDesign=None GUID=577f5e0d-dd74-4199-bb7c-fc942d6b663a

ComboName=COMB32-M2 CaseName="Peso estacion" ScaleFactor=1.5
ComboName=COMB32-M2 CaseName="Carro en posicion atras" ScaleFactor=1.7
ComboName=COMB32-M2 CaseName="Tension del cable" ScaleFactor=1.7
ComboName=COMB32-M2 CaseName="Tension multiconductor" ScaleFactor=1.7
ComboName=COMB32-M2 CaseName="Viento lateral en operacion" ScaleFactor=1.7
ComboName=COMB32-M2 CaseName="Vehiculos en estacion(operacion)" ScaleFactor=1.7
ComboName=COMB32-M2 CaseName=Sx ScaleFactor=-0.33
ComboName=COMB32-M2 CaseName=Sy ScaleFactor=-1.1

ComboName=COMB32-M2 ComboType="Linear Add" AutoDesign=No CaseName=DEAD ScaleFactor=1.5
SteelDesign=None ConcDesign=Strength AlumDesign=None ColdDesign=None GUID=b5d4fd3d-6376-4ffe-8fd1-d1919ca340b4

ComboName=COMB33-M2 CaseName="Peso estacion" ScaleFactor=1.5
ComboName=COMB33-M2 CaseName="Carro en posicion adelantada" ScaleFactor=1.7
ComboName=COMB33-M2 CaseName="Tension del cable" ScaleFactor=1.7
ComboName=COMB33-M2 CaseName="Tension multiconductor" ScaleFactor=1.7
ComboName=COMB33-M2 CaseName="Viento longitudinal en operacion" ScaleFactor=1.7
ComboName=COMB33-M2 CaseName="Vehiculos en estacion(operacion)" ScaleFactor=1.7
ComboName=COMB33-M2 CaseName=Sx ScaleFactor=1.1
ComboName=COMB33-M2 CaseName=Sy ScaleFactor=0.33

ComboName=COMB34-M2 ComboType="Linear Add" AutoDesign=No CaseName=DEAD ScaleFactor=1.5
SteelDesign=None ConcDesign=Strength AlumDesign=None ColdDesign=None GUID=391095c4-d6b2-44b2-8b34-010d258eb851

ComboName=COMB34-M2 CaseName="Peso estacion" ScaleFactor=1.5
ComboName=COMB34-M2 CaseName="Carro en posicion adelantada" ScaleFactor=1.7
ComboName=COMB34-M2 CaseName="Tension del cable" ScaleFactor=1.7
ComboName=COMB34-M2 CaseName="Tension multiconductor" ScaleFactor=1.7
ComboName=COMB34-M2 CaseName="Viento longitudinal en operacion" ScaleFactor=1.7
ComboName=COMB34-M2 CaseName="Vehiculos en estacion(operacion)" ScaleFactor=1.7
ComboName=COMB34-M2 CaseName=Sx ScaleFactor=1.1
ComboName=COMB34-M2 CaseName=Sy ScaleFactor=-0.33

ComboName=COMB35-M2 ComboType="Linear Add" AutoDesign=No CaseName=DEAD ScaleFactor=1.5
SteelDesign=None ConcDesign=Strength AlumDesign=None ColdDesign=None GUID=4f78450a-1289-49be-9dfa-723fee92c512

ComboName=COMB35-M2 CaseName="Peso estacion" ScaleFactor=1.5
ComboName=COMB35-M2 CaseName="Carro en posicion adelantada" ScaleFactor=1.7
ComboName=COMB35-M2 CaseName="Tension del cable" ScaleFactor=1.7
ComboName=COMB35-M2 CaseName="Tension multiconductor" ScaleFactor=1.7
ComboName=COMB35-M2 CaseName="Viento longitudinal en operacion" ScaleFactor=1.7
ComboName=COMB35-M2 CaseName="Vehiculos en estacion(operacion)" ScaleFactor=1.7
ComboName=COMB35-M2 CaseName=Sx ScaleFactor=-1.1
ComboName=COMB35-M2 CaseName=Sy ScaleFactor=0.33

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

ComboName=COMB36-M2 ComboType="Linear Add" AutoDesign=No CaseName=DEAD ScaleFactor=1.5
SteelDesign=None ConcDesign=Strength AlumDesign=None ColdDesign=None GUID=d1f7154a-2120-465f-9421-b58acaacd35

ComboName=COMB36-M2 CaseName="Peso estacion" ScaleFactor=1.5
ComboName=COMB36-M2 CaseName="Carro en posicion adelantada" ScaleFactor=1.7
ComboName=COMB36-M2 CaseName="Tension del cable" ScaleFactor=1.7
ComboName=COMB36-M2 CaseName="Tension multiconductor" ScaleFactor=1.7
ComboName=COMB36-M2 CaseName="Viento longitudinal en operacion" ScaleFactor=1.7
ComboName=COMB36-M2 CaseName="Vehiculos en estacion(operacion)" ScaleFactor=1.7
ComboName=COMB36-M2 CaseName=Sx ScaleFactor=-1.1
ComboName=COMB36-M2 CaseName=Sy ScaleFactor=-0.33

ComboName=COMB37-M2 ComboType="Linear Add" AutoDesign=No CaseName=DEAD ScaleFactor=1.5
SteelDesign=None ConcDesign=Strength AlumDesign=None ColdDesign=None GUID=e87fa155-30d6-4301-ba8f-a230e58be5aa

ComboName=COMB37-M2 CaseName="Peso estacion" ScaleFactor=1.5
ComboName=COMB37-M2 CaseName="Carro en posicion adelantada" ScaleFactor=1.7
ComboName=COMB37-M2 CaseName="Tension del cable" ScaleFactor=1.7
ComboName=COMB37-M2 CaseName="Tension multiconductor" ScaleFactor=1.7
ComboName=COMB37-M2 CaseName="Viento longitudinal en operacion" ScaleFactor=1.7
ComboName=COMB37-M2 CaseName="Vehiculos en estacion(operacion)" ScaleFactor=1.7
ComboName=COMB37-M2 CaseName=Sx ScaleFactor=0.33
ComboName=COMB37-M2 CaseName=Sy ScaleFactor=1.1

ComboName=COMB38-M2 ComboType="Linear Add" AutoDesign=No CaseName=DEAD ScaleFactor=1.5
SteelDesign=None ConcDesign=Strength AlumDesign=None ColdDesign=None GUID=efe85361-ff20-4bfd-8af3-dac1a2292329

ComboName=COMB38-M2 CaseName="Peso estacion" ScaleFactor=1.5
ComboName=COMB38-M2 CaseName="Carro en posicion adelantada" ScaleFactor=1.7
ComboName=COMB38-M2 CaseName="Tension del cable" ScaleFactor=1.7
ComboName=COMB38-M2 CaseName="Tension multiconductor" ScaleFactor=1.7
ComboName=COMB38-M2 CaseName="Viento longitudinal en operacion" ScaleFactor=1.7
ComboName=COMB38-M2 CaseName="Vehiculos en estacion(operacion)" ScaleFactor=1.7
ComboName=COMB38-M2 CaseName=Sx ScaleFactor=0.33
ComboName=COMB38-M2 CaseName=Sy ScaleFactor=-1.1

ComboName=COMB39-M2 ComboType="Linear Add" AutoDesign=No CaseName=DEAD ScaleFactor=1.5
SteelDesign=None ConcDesign=Strength AlumDesign=None ColdDesign=None GUID=91080372-b80d-48b3-9529-772e90090836

ComboName=COMB39-M2 CaseName="Peso estacion" ScaleFactor=1.5
ComboName=COMB39-M2 CaseName="Carro en posicion adelantada" ScaleFactor=1.7
ComboName=COMB39-M2 CaseName="Tension del cable" ScaleFactor=1.7
ComboName=COMB39-M2 CaseName="Tension multiconductor" ScaleFactor=1.7
ComboName=COMB39-M2 CaseName="Viento longitudinal en operacion" ScaleFactor=1.7
ComboName=COMB39-M2 CaseName="Vehiculos en estacion(operacion)" ScaleFactor=1.7
ComboName=COMB39-M2 CaseName=Sx ScaleFactor=-0.33
ComboName=COMB39-M2 CaseName=Sy ScaleFactor=1.1

ComboName=COMB40-M2 ComboType="Linear Add" AutoDesign=No CaseName=DEAD ScaleFactor=1.5
SteelDesign=None ConcDesign=Strength AlumDesign=None ColdDesign=None GUID=c155fb66-dc3c-4666-9460-97ede8b5e0fb

ComboName=COMB40-M2 CaseName="Peso estacion" ScaleFactor=1.5
ComboName=COMB40-M2 CaseName="Carro en posicion adelantada" ScaleFactor=1.7
ComboName=COMB40-M2 CaseName="Tension del cable" ScaleFactor=1.7
ComboName=COMB40-M2 CaseName="Tension multiconductor" ScaleFactor=1.7
ComboName=COMB40-M2 CaseName="Viento longitudinal en operacion" ScaleFactor=1.7
ComboName=COMB40-M2 CaseName="Vehiculos en estacion(operacion)" ScaleFactor=1.7
ComboName=COMB40-M2 CaseName=Sx ScaleFactor=-0.33
ComboName=COMB40-M2 CaseName=Sy ScaleFactor=-1.1

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

ComboName=COMB41-M2 ComboType="Linear Add" AutoDesign=No CaseName=DEAD ScaleFactor=1.5
SteelDesign=None ConcDesign=Strength AlumDesign=None ColdDesign=None GUID=2664eb1a-971a-457e-8ee5-64114656e8c6

ComboName=COMB41-M2 CaseName="Peso estacion" ScaleFactor=1.5
ComboName=COMB41-M2 CaseName="Carro en posicion atras" ScaleFactor=1.7
ComboName=COMB41-M2 CaseName="Tension del cable" ScaleFactor=1.7
ComboName=COMB41-M2 CaseName="Tension multiconductor" ScaleFactor=1.7
ComboName=COMB41-M2 CaseName="Viento longitudinal en operacion" ScaleFactor=1.7
ComboName=COMB41-M2 CaseName="Vehiculos en estacion(operacion)" ScaleFactor=1.7
ComboName=COMB41-M2 CaseName=Sx ScaleFactor=1.1
ComboName=COMB41-M2 CaseName=Sy ScaleFactor=0.33

ComboName=COMB42-M2 ComboType="Linear Add" AutoDesign=No CaseName=DEAD ScaleFactor=1.5
SteelDesign=None ConcDesign=Strength AlumDesign=None ColdDesign=None GUID=448e4ae1-bef1-422d-84d2-3fac165e2c05

ComboName=COMB42-M2 CaseName="Peso estacion" ScaleFactor=1.5
ComboName=COMB42-M2 CaseName="Carro en posicion atras" ScaleFactor=1.7
ComboName=COMB42-M2 CaseName="Tension del cable" ScaleFactor=1.7
ComboName=COMB42-M2 CaseName="Tension multiconductor" ScaleFactor=1.7
ComboName=COMB42-M2 CaseName="Viento longitudinal en operacion" ScaleFactor=1.7
ComboName=COMB42-M2 CaseName="Vehiculos en estacion(operacion)" ScaleFactor=1.7
ComboName=COMB42-M2 CaseName=Sx ScaleFactor=1.1
ComboName=COMB42-M2 CaseName=Sy ScaleFactor=-0.33

ComboName=COMB43-M2 ComboType="Linear Add" AutoDesign=No CaseName=DEAD ScaleFactor=1.5
SteelDesign=None ConcDesign=Strength AlumDesign=None ColdDesign=None GUID=56b13fe6-fa03-45c9-a70e-489d4c54b987

ComboName=COMB43-M2 CaseName="Peso estacion" ScaleFactor=1.5
ComboName=COMB43-M2 CaseName="Carro en posicion atras" ScaleFactor=1.7
ComboName=COMB43-M2 CaseName="Tension del cable" ScaleFactor=1.7
ComboName=COMB43-M2 CaseName="Tension multiconductor" ScaleFactor=1.7
ComboName=COMB43-M2 CaseName="Viento longitudinal en operacion" ScaleFactor=1.7
ComboName=COMB43-M2 CaseName="Vehiculos en estacion(operacion)" ScaleFactor=1.7
ComboName=COMB43-M2 CaseName=Sx ScaleFactor=-1.1
ComboName=COMB43-M2 CaseName=Sy ScaleFactor=0.33

ComboName=COMB44-M2 ComboType="Linear Add" AutoDesign=No CaseName=DEAD ScaleFactor=1.5
SteelDesign=None ConcDesign=Strength AlumDesign=None ColdDesign=None GUID=8af81724-0831-4884-831c-a192fb5f990f

ComboName=COMB44-M2 CaseName="Peso estacion" ScaleFactor=1.5
ComboName=COMB44-M2 CaseName="Carro en posicion atras" ScaleFactor=1.7
ComboName=COMB44-M2 CaseName="Tension del cable" ScaleFactor=1.7
ComboName=COMB44-M2 CaseName="Tension multiconductor" ScaleFactor=1.7
ComboName=COMB44-M2 CaseName="Viento longitudinal en operacion" ScaleFactor=1.7
ComboName=COMB44-M2 CaseName="Vehiculos en estacion(operacion)" ScaleFactor=1.7
ComboName=COMB44-M2 CaseName=Sx ScaleFactor=-1.1
ComboName=COMB44-M2 CaseName=Sy ScaleFactor=-0.33

ComboName=COMB45-M2 ComboType="Linear Add" AutoDesign=No CaseName=DEAD ScaleFactor=1.5
SteelDesign=None ConcDesign=Strength AlumDesign=None ColdDesign=None GUID=63aec62f-fbb8-4309-b1c4-15e7d8f14125

ComboName=COMB45-M2 CaseName="Peso estacion" ScaleFactor=1.5
ComboName=COMB45-M2 CaseName="Carro en posicion atras" ScaleFactor=1.7
ComboName=COMB45-M2 CaseName="Tension del cable" ScaleFactor=1.7
ComboName=COMB45-M2 CaseName="Tension multiconductor" ScaleFactor=1.7
ComboName=COMB45-M2 CaseName="Viento longitudinal en operacion" ScaleFactor=1.7
ComboName=COMB45-M2 CaseName="Vehiculos en estacion(operacion)" ScaleFactor=1.7
ComboName=COMB45-M2 CaseName=Sx ScaleFactor=0.33
ComboName=COMB45-M2 CaseName=Sy ScaleFactor=1.1

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

ComboName=COMB46-M2 ComboType="Linear Add" AutoDesign=No CaseName=DEAD ScaleFactor=1.5
SteelDesign=None ConcDesign=Strength AlumDesign=None ColdDesign=None GUID=553c5838-6dec-409d-9bc0-afa94d60d3ea

ComboName=COMB46-M2 CaseName="Peso estacion" ScaleFactor=1.5
ComboName=COMB46-M2 CaseName="Carro en posicion atras" ScaleFactor=1.7
ComboName=COMB46-M2 CaseName="Tension del cable" ScaleFactor=1.7
ComboName=COMB46-M2 CaseName="Tension multiconductor" ScaleFactor=1.7
ComboName=COMB46-M2 CaseName="Viento longitudinal en operacion" ScaleFactor=1.7
ComboName=COMB46-M2 CaseName="Vehiculos en estacion(operacion)" ScaleFactor=1.7
ComboName=COMB46-M2 CaseName=Sx ScaleFactor=0.33
ComboName=COMB46-M2 CaseName=Sy ScaleFactor=-1.1

ComboName=COMB47-M2 ComboType="Linear Add" AutoDesign=No CaseName=DEAD ScaleFactor=1.5
SteelDesign=None ConcDesign=Strength AlumDesign=None ColdDesign=None GUID=21ff521f-22e8-4d3b-b1d5-6ee3dd312594

ComboName=COMB47-M2 CaseName="Peso estacion" ScaleFactor=1.5
ComboName=COMB47-M2 CaseName="Carro en posicion atras" ScaleFactor=1.7
ComboName=COMB47-M2 CaseName="Tension del cable" ScaleFactor=1.7
ComboName=COMB47-M2 CaseName="Tension multiconductor" ScaleFactor=1.7
ComboName=COMB47-M2 CaseName="Viento longitudinal en operacion" ScaleFactor=1.7
ComboName=COMB47-M2 CaseName="Vehiculos en estacion(operacion)" ScaleFactor=1.7
ComboName=COMB47-M2 CaseName=Sx ScaleFactor=-0.33
ComboName=COMB47-M2 CaseName=Sy ScaleFactor=1.1

ComboName=COMB48-M2 ComboType="Linear Add" AutoDesign=No CaseName=DEAD ScaleFactor=1.5
SteelDesign=None ConcDesign=Strength AlumDesign=None ColdDesign=None GUID=92d2eb76-0854-4a57-9227-ae4c26ac7a5c

ComboName=COMB48-M2 CaseName="Peso estacion" ScaleFactor=1.5
ComboName=COMB48-M2 CaseName="Carro en posicion atras" ScaleFactor=1.7
ComboName=COMB48-M2 CaseName="Tension del cable" ScaleFactor=1.7
ComboName=COMB48-M2 CaseName="Tension multiconductor" ScaleFactor=1.7
ComboName=COMB48-M2 CaseName="Viento longitudinal en operacion" ScaleFactor=1.7
ComboName=COMB48-M2 CaseName="Vehiculos en estacion(operacion)" ScaleFactor=1.7
ComboName=COMB48-M2 CaseName=Sx ScaleFactor=-0.33
ComboName=COMB48-M2 CaseName=Sy ScaleFactor=-1.1

TABLE: "CONNECTIVITY - AREA"

Area=2	Joint1=16	Joint2=17	Joint3=18	Joint4=19	GUID=6e20d2fd-6e3c-475b-be8c-a9abb1a4be33
Area=3	Joint1=19	Joint2=18	Joint3=20	Joint4=21	GUID=ee5fac42-54ae-4750-a150-1e59aab26a2e
Area=4	Joint1=21	Joint2=20	Joint3=22	Joint4=23	GUID=4c559e4c-b83a-475a-aa0f-5f096ea92466
Area=5	Joint1=23	Joint2=22	Joint3=24	Joint4=25	GUID=a36994f5-dd0e-4e02-8bec-76c322d72779
Area=6	Joint1=25	Joint2=24	Joint3=26	Joint4=27	GUID=bf882d84-05dd-4588-ae5d-2ebf3bd32117
Area=7	Joint1=27	Joint2=26	Joint3=28	Joint4=29	GUID=180f1e00-1324-4ef5-82a8-29c2a3c81048
Area=8	Joint1=29	Joint2=28	Joint3=30	Joint4=31	GUID=a11e20ee-d528-4b5c-ae84-7e25eb16aeae
Area=9	Joint1=31	Joint2=30	Joint3=32	Joint4=33	GUID=3afcf9e6-c61d-4822-abde-8c30c7d6b9fb
Area=10	Joint1=33	Joint2=32	Joint3=34	Joint4=35	GUID=e50a070a-fc41-45dc-b91d-d7075bb00597
Area=11	Joint1=35	Joint2=34	Joint3=36	Joint4=37	GUID=9b31f12c-527c-4e76-b583-dd4e219de80f
Area=12	Joint1=37	Joint2=36	Joint3=38	Joint4=39	GUID=7cd426bc-0ec4-4d83-8f26-eadb6ae0a978
Area=13	Joint1=39	Joint2=38	Joint3=40	Joint4=41	GUID=b418db37-e203-4405-b57b-dbea1a71a124
Area=14	Joint1=41	Joint2=40	Joint3=42	Joint4=43	GUID=47958226-c0f7-47cd-b3a4-6a0f343a8b29
Area=15	Joint1=43	Joint2=42	Joint3=44	Joint4=45	GUID=0ddd959c-4796-4f4b-83bd-5279691afd53
Area=16	Joint1=45	Joint2=44	Joint3=46	Joint4=47	GUID=a4f86a3d-98b7-4b35-b194-a95ee0543b64
Area=17	Joint1=47	Joint2=46	Joint3=48	Joint4=49	GUID=e1fdc4d2-333e-4fab-8d76-626057580f00
Area=18	Joint1=49	Joint2=48	Joint3=50	Joint4=51	GUID=6ab6ef3c-0001-48ec-897f-bb7b7e0719cc
Area=19	Joint1=51	Joint2=50	Joint3=52	Joint4=53	GUID=10ea1a4d-fdde-44bc-8cf7-07473464e8d7
Area=20	Joint1=53	Joint2=52	Joint3=54	Joint4=55	GUID=0d1c99a5-6cc3-4423-b438-592d7b9d5f4d
Area=21	Joint1=55	Joint2=54	Joint3=56	Joint4=57	GUID=98284e46-9683-4d72-8486-4eda95d07bee

Area=22	Joint1=57	Joint2=56	Joint3=58	Joint4=59	GUID=163229c1-dccf-41af-b56c-20a2b44ccf47
Area=23	Joint1=59	Joint2=58	Joint3=60	Joint4=61	GUID=b6f6cbfb-0776-4043-a679-26847f028cf4
Area=24	Joint1=61	Joint2=60	Joint3=62	Joint4=63	GUID=bb470d53-4a56-46fd-a268-dbdef3e91bec
Area=25	Joint1=63	Joint2=62	Joint3=64	Joint4=65	GUID=4bcf1fcd-e6f2-4277-bf21-404fa22f465b
Area=26	Joint1=65	Joint2=64	Joint3=66	Joint4=67	GUID=b6514c16-47ac-4fbc-913a-4b7e998e2112
Area=27	Joint1=67	Joint2=66	Joint3=68	Joint4=69	GUID=d17029e5-f46a-4306-9d0d-23184da6572e
Area=28	Joint1=69	Joint2=68	Joint3=70	Joint4=71	GUID=7e57c08d-26bc-4276-88e7-67cde90cbabe
Area=29	Joint1=71	Joint2=70	Joint3=72	Joint4=73	GUID=b68a779c-e022-4007-8ce7-65f751f4b305
Area=30	Joint1=73	Joint2=72	Joint3=74	Joint4=75	GUID=c6e81b28-f802-41d3-b010-9ab66a1d14c5
Area=31	Joint1=75	Joint2=74	Joint3=76	Joint4=77	GUID=40409e65-3b45-44be-a165-55b542301bc5
Area=32	Joint1=77	Joint2=76	Joint3=78	Joint4=79	GUID=3d5c11c5-a2ac-4515-b058-8eaa4d2bf586
Area=33	Joint1=79	Joint2=78	Joint3=80	Joint4=81	GUID=4cdcfae4-9af8-4d53-830b-0f5c6ba8b4fb
Area=34	Joint1=81	Joint2=80	Joint3=82	Joint4=83	GUID=ef4ac085-d4f6-4e09-bba5-583607989207
Area=35	Joint1=83	Joint2=82	Joint3=84	Joint4=85	GUID=78d5f7db-0b00-4b92-907e-6c0cd6d6531f
Area=36	Joint1=85	Joint2=84	Joint3=86	Joint4=87	GUID=0e83d337-5f1c-4b7c-8e85-bf2d071e83ac
Area=37	Joint1=87	Joint2=86	Joint3=88	Joint4=89	GUID=0d95cb2b-4426-4720-bd0c-891da7628c9
Area=38	Joint1=89	Joint2=88	Joint3=90	Joint4=91	GUID=1a496986-ad34-4ef6-9774-d77bcd31c737
Area=39	Joint1=91	Joint2=90	Joint3=92	Joint4=93	GUID=66e89834-0eab-4fa0-abe9-ec677d0cb50a
Area=40	Joint1=93	Joint2=92	Joint3=94	Joint4=95	GUID=8d6d5f17-43ec-4ec6-a63c-1c847c152927
Area=41	Joint1=95	Joint2=94	Joint3=96	Joint4=97	GUID=f038b0b9-9168-4eb2-9ec6-0c58b525e502
Area=42	Joint1=97	Joint2=96	Joint3=98	Joint4=99	GUID=c2eace0a-2e37-49c8-9180-c5dd6a018896
Area=43	Joint1=99	Joint2=98	Joint3=100	Joint4=101	GUID=9a86673d-d1bf-4eb1-bf30-d4c4461e1221
Area=44	Joint1=101	Joint2=100	Joint3=102	Joint4=103	GUID=63545a9b-6aa8-4777-b2f0-65498cfd0e28
Area=45	Joint1=103	Joint2=102	Joint3=104	Joint4=104	GUID=e568902b-a66f-4a23-89bb-b330a88f415f
Area=46	Joint1=17	Joint2=105	Joint3=106	Joint4=18	GUID=47a04e7c-a5f2-4ae1-9045-7c224a092d6f
Area=47	Joint1=18	Joint2=106	Joint3=107	Joint4=20	GUID=4bbd6b94-9d73-42d6-8aa7-70080b85cd6f
Area=48	Joint1=20	Joint2=107	Joint3=108	Joint4=22	GUID=49faf282-a123-4dc0-b98d-a36602aeb03b
Area=49	Joint1=22	Joint2=108	Joint3=109	Joint4=24	GUID=4938658f-25f7-43be-a83e-7fa125f6b3d7
Area=50	Joint1=24	Joint2=109	Joint3=110	Joint4=26	GUID=c640b01a-7ac0-44b4-907a-51387ac718f0
Area=51	Joint1=26	Joint2=110	Joint3=111	Joint4=28	GUID=a8e398cf-ae2-4c9e-83df-bdd77d6629cf
Area=52	Joint1=28	Joint2=111	Joint3=112	Joint4=30	GUID=86f1aa57-b311-4825-a6a1-9fe4b31954ad
Area=53	Joint1=30	Joint2=112	Joint3=113	Joint4=32	GUID=7a4f491f-b3f1-4bf5-89ed-00e885f50ad3
Area=54	Joint1=32	Joint2=113	Joint3=114	Joint4=34	GUID=e94f76ff-0cd1-442e-9ab3-8cc7e456de19
Area=55	Joint1=34	Joint2=114	Joint3=115	Joint4=36	GUID=3ffd71dc-505c-43dc-b855-60a2bc23ec8e
Area=56	Joint1=36	Joint2=115	Joint3=116	Joint4=38	GUID=e2403bac-d666-414c-84f4-e2b12b7af461
Area=57	Joint1=38	Joint2=116	Joint3=117	Joint4=40	GUID=dc30749e-f09f-4c62-af13-45caacb0807d
Area=58	Joint1=40	Joint2=117	Joint3=118	Joint4=42	GUID=ff5a127a-41ba-4e37-875b-57070c07f8ea
Area=59	Joint1=42	Joint2=118	Joint3=119	Joint4=44	GUID=f12f9508-7c8b-4716-ad40-64858b4dfb6b
Area=60	Joint1=44	Joint2=119	Joint3=120	Joint4=46	GUID=10add0dc-4a09-4cca-a1a8-cf215f0bb05e
Area=61	Joint1=46	Joint2=120	Joint3=121	Joint4=48	GUID=69dffe21-b77d-4bae-838e-8878a6c655d6
Area=62	Joint1=48	Joint2=121	Joint3=122	Joint4=50	GUID=4d7b012c-6987-4f5e-9c1a-9339b7173e8d
Area=63	Joint1=50	Joint2=122	Joint3=123	Joint4=52	GUID=6994e31d-47dc-4dbf-9d82-25300d722f3a
Area=64	Joint1=52	Joint2=123	Joint3=124	Joint4=54	GUID=00958a29-c606-443e-9eba-dc1df5be8c92
Area=65	Joint1=54	Joint2=124	Joint3=125	Joint4=56	GUID=c6b26f5e-e0bc-45b9-bbc2-283917bf390c
Area=66	Joint1=56	Joint2=125	Joint3=126	Joint4=58	GUID=e08349ae-61fa-40a3-be81-98d9ea4a545d
Area=67	Joint1=58	Joint2=126	Joint3=127	Joint4=60	GUID=7a060877-ebdb-4e00-9a6d-d5321be119d2
Area=68	Joint1=60	Joint2=127	Joint3=128	Joint4=62	GUID=9bcc4b9f-637e-4180-a7a0-9aaa0368a573
Area=69	Joint1=62	Joint2=128	Joint3=129	Joint4=64	GUID=a85fdede-ed1d-4fc5-823e-54eba7b2d422
Area=70	Joint1=64	Joint2=129	Joint3=130	Joint4=66	GUID=f7b65851-571a-4db9-bace-4fd26fcb6718
Area=71	Joint1=66	Joint2=130	Joint3=131	Joint4=68	GUID=4bc5c189-b543-4546-9861-9df0cff982b9
Area=72	Joint1=68	Joint2=131	Joint3=132	Joint4=70	GUID=c3420382-d9e3-4dfd-aac3-ac3669640059
Area=73	Joint1=70	Joint2=132	Joint3=133	Joint4=72	GUID=96042a62-defc-4185-ab96-d9380ea33072
Area=74	Joint1=72	Joint2=133	Joint3=134	Joint4=74	GUID=e433a207-3149-44e1-9c9e-040103537b32
Area=75	Joint1=74	Joint2=134	Joint3=135	Joint4=76	GUID=286063b9-2154-4885-abab-ee23a2b11d91
Area=76	Joint1=76	Joint2=135	Joint3=136	Joint4=78	GUID=6c90484d-5a44-4989-b803-414a59e48197

Area=77	Joint1=78	Joint2=136	Joint3=137	Joint4=80	GUID=d3a89e6d-033f-4d01-b20a-53786e50f7de
Area=78	Joint1=80	Joint2=137	Joint3=138	Joint4=82	GUID=1418ddea-2563-4dcb-9187-b5ed8a7d3876
Area=79	Joint1=82	Joint2=138	Joint3=139	Joint4=84	GUID=221939c8-aad5-4829-a832-c1b1489763c1
Area=80	Joint1=84	Joint2=139	Joint3=140	Joint4=86	GUID=08f0b109-7d46-4386-9438-66248e0f9abb
Area=81	Joint1=86	Joint2=140	Joint3=141	Joint4=88	GUID=0c770390-74fb-47b2-a3c1-1471398c3863
Area=82	Joint1=88	Joint2=141	Joint3=142	Joint4=90	GUID=d99993f1-9b03-4a20-8352-ed67256a0e21
Area=83	Joint1=90	Joint2=142	Joint3=143	Joint4=92	GUID=5646d3b9-e509-4ed5-a107-bb2831310e5a
Area=84	Joint1=92	Joint2=143	Joint3=144	Joint4=94	GUID=c52b6521-c126-4645-9861-4c2dafb89b1c
Area=85	Joint1=94	Joint2=144	Joint3=145	Joint4=96	GUID=f8b71e42-9e56-4385-b714-88c7d45c9e6
Area=86	Joint1=96	Joint2=145	Joint3=146	Joint4=98	GUID=9a991312-4974-4ebc-be72-dd86eb1de282
Area=87	Joint1=98	Joint2=146	Joint3=147	Joint4=100	GUID=831824ca-cba9-48f4-871b-0e4c1a223500
Area=88	Joint1=100	Joint2=147	Joint3=148	Joint4=102	GUID=9fa92bd5-6ea6-41d2-b59f-1e813475276d
Area=89	Joint1=102	Joint2=148	Joint3=149	Joint4=104	GUID=a943530d-3cab-403c-bec2-979a90b651ea
Area=90	Joint1=105	Joint2=150	Joint3=151	Joint4=106	GUID=e7b16094-ddd4-4aee-874d-ab16d6c5847c
Area=91	Joint1=106	Joint2=151	Joint3=152	Joint4=107	GUID=f172fa60-9009-499c-9b3a-8fb1ae2001d6
Area=92	Joint1=107	Joint2=152	Joint3=153	Joint4=108	GUID=821c26f1-ebd1-4f3d-9ed9-55c775b339fa
Area=93	Joint1=108	Joint2=153	Joint3=154	Joint4=109	GUID=6e46a434-c219-4833-a05e-4795e0f4918e
Area=94	Joint1=109	Joint2=154	Joint3=155	Joint4=110	GUID=a5381703-6364-4c70-90a3-791c73c4028e
Area=95	Joint1=110	Joint2=155	Joint3=156	Joint4=111	GUID=fd3854c7-f2e4-4cce-bd54-c73396217c2d
Area=96	Joint1=111	Joint2=156	Joint3=157	Joint4=112	GUID=cce984bd-9145-4d75-aded-767bc1632953
Area=97	Joint1=112	Joint2=157	Joint3=158	Joint4=113	GUID=eee01ec6-81ce-4212-8e51-100ee9613457
Area=98	Joint1=113	Joint2=158	Joint3=159	Joint4=114	GUID=30ebe5fd-3db7-4b38-9833-ab9754897b75
Area=99	Joint1=114	Joint2=159	Joint3=160	Joint4=115	GUID=b129610f-2337-4956-a031-3d262af76302
Area=100	Joint1=115	Joint2=160	Joint3=161	Joint4=116	GUID=3d610b39-be99-4b85-a6b5-c07131082456
Area=101	Joint1=116	Joint2=161	Joint3=162	Joint4=117	GUID=a2be8160-b69a-4001-8454-1b2beda24e0c
Area=102	Joint1=117	Joint2=162	Joint3=163	Joint4=118	GUID=e16fbf21-4e6e-4c92-a0b9-bc4fda390bde
Area=103	Joint1=118	Joint2=163	Joint3=164	Joint4=119	GUID=e86000eb-1dd0-4476-857d-beb1605be6e4
Area=104	Joint1=119	Joint2=164	Joint3=165	Joint4=120	GUID=4feac70f-a2fc-4189-ab5e-83b08b12230c
Area=105	Joint1=120	Joint2=165	Joint3=166	Joint4=121	GUID=3c5ef315-fca2-4751-86c9-40ca6afc982e
Area=106	Joint1=121	Joint2=166	Joint3=167	Joint4=122	GUID=c6f3a8d8-a836-466b-8657-93c737a889e2
Area=107	Joint1=122	Joint2=167	Joint3=168	Joint4=123	GUID=b9e2da12-a3f1-43e6-b28e-8b43fa067c0a
Area=108	Joint1=123	Joint2=168	Joint3=169	Joint4=124	GUID=90d1c94c-b9c6-4f0c-9b4c-db71fffc3905
Area=109	Joint1=124	Joint2=169	Joint3=170	Joint4=125	GUID=55f0512f-1dbb-4882-88ae-890395f39693
Area=110	Joint1=125	Joint2=170	Joint3=171	Joint4=126	GUID=c6359f03-7809-4688-a833-827ed3fcc65c
Area=111	Joint1=126	Joint2=171	Joint3=172	Joint4=127	GUID=4b142387-53b7-4536-8ad3-742814db960c
Area=112	Joint1=127	Joint2=172	Joint3=173	Joint4=128	GUID=6162aa52-41a8-4973-b871-cc58ce72e147
Area=113	Joint1=128	Joint2=173	Joint3=174	Joint4=129	GUID=15cbd7bf-54da-47fa-b9a9-f17ab0855ef0
Area=114	Joint1=129	Joint2=174	Joint3=175	Joint4=130	GUID=8bdbdd24-191b-40c6-84eb-c68fead4a609
Area=115	Joint1=130	Joint2=175	Joint3=176	Joint4=131	GUID=3988db9c-59e8-4d53-bd95-7fc32baa2153
Area=116	Joint1=131	Joint2=176	Joint3=177	Joint4=132	GUID=1c728f45-0794-4c29-8c21-4ed88b34be3a
Area=117	Joint1=132	Joint2=177	Joint3=178	Joint4=133	GUID=5043348e-d632-4462-9eff-d7b0e9792987
Area=118	Joint1=133	Joint2=178	Joint3=179	Joint4=134	GUID=fdbfdd4e-5316-4591-b0e4-b00dfa08f8da
Area=119	Joint1=134	Joint2=179	Joint3=180	Joint4=135	GUID=49634fe3-f4af-4572-b58c-a097f08d0104
Area=120	Joint1=135	Joint2=180	Joint3=181	Joint4=136	GUID=3f2b6aa7-b6a1-4c90-9ea0-73640753ba88
Area=121	Joint1=136	Joint2=181	Joint3=182	Joint4=137	GUID=56452dfa-2625-44e8-bd3b-02eb37ddf42f
Area=122	Joint1=137	Joint2=182	Joint3=183	Joint4=138	GUID=a271bb5d-ce7e-45b4-a072-06a1e8343f02
Area=123	Joint1=138	Joint2=183	Joint3=184	Joint4=139	GUID=badd7ef3-9b85-4cce-8f19-096b4db26900
Area=124	Joint1=139	Joint2=184	Joint3=185	Joint4=140	GUID=79ef33e6-215b-409b-891e-dcfd44a70582
Area=125	Joint1=140	Joint2=185	Joint3=186	Joint4=141	GUID=bb17087e-0405-493e-bde3-f62ea6187fc8
Area=126	Joint1=141	Joint2=186	Joint3=187	Joint4=142	GUID=177ed0f7-7a7c-43d5-b83d-a2aaf1bbce53
Area=127	Joint1=142	Joint2=187	Joint3=188	Joint4=143	GUID=642ba6b9-f7bd-4eba-8a93-258097d98af4
Area=128	Joint1=143	Joint2=188	Joint3=189	Joint4=144	GUID=1fc71915-c1bc-4803-a2d1-c7cae819eff3
Area=129	Joint1=144	Joint2=189	Joint3=190	Joint4=145	GUID=25c76139-b641-424c-9106-88851ad97e98
Area=130	Joint1=145	Joint2=190	Joint3=191	Joint4=146	GUID=f75e7b34-880d-4267-b26f-7011b82c4de6
Area=131	Joint1=146	Joint2=191	Joint3=192	Joint4=147	GUID=149ee838-1290-4446-96ee-c7973ca188fe

Area=132	Joint1=147	Joint2=192	Joint3=193	Joint4=148	GUID=d97d15d9-f540-42f5-b214-c0e2f1ce76c3
Area=133	Joint1=148	Joint2=193	Joint3=194	Joint4=149	GUID=1399c602-affa-4ae7-876d-c5d647eab2e7
Area=134	Joint1=150	Joint2=195	Joint3=196	Joint4=151	GUID=511e9333-8afc-4a8a-98cd-4ab4651be55d
Area=135	Joint1=151	Joint2=196	Joint3=197	Joint4=152	GUID=3ab489d6-d81c-4d5c-b9df-c67d105c410f
Area=136	Joint1=152	Joint2=197	Joint3=198	Joint4=153	GUID=c87f84f2-cb5b-4b0e-8589-b76a21810421
Area=137	Joint1=153	Joint2=198	Joint3=199	Joint4=154	GUID=c8421742-8af8-4bd7-a7a2-a2ff4ba9b144
Area=138	Joint1=154	Joint2=199	Joint3=200	Joint4=155	GUID=b5cc350d-8531-4661-bc23-d12a1042f303
Area=139	Joint1=155	Joint2=200	Joint3=201	Joint4=156	GUID=db0e9d37-b26e-4a16-8b05-ac726052d6ac
Area=140	Joint1=156	Joint2=201	Joint3=202	Joint4=157	GUID=a1136321-b394-46fc-b45d-bfbc395154c
Area=141	Joint1=157	Joint2=202	Joint3=203	Joint4=158	GUID=294b30cc-27b8-4b87-8f5a-b945be317416
Area=142	Joint1=158	Joint2=203	Joint3=204	Joint4=159	GUID=ace584ee-483d-49d6-8cc6-a719f5f92730
Area=143	Joint1=159	Joint2=204	Joint3=205	Joint4=160	GUID=7168687c-80c8-408d-8c48-1267d6727996
Area=144	Joint1=160	Joint2=205	Joint3=206	Joint4=161	GUID=5f482109-08bf-4436-9289-fd4676ce1b86
Area=145	Joint1=161	Joint2=206	Joint3=207	Joint4=162	GUID=51221825-b9b1-4bf3-8d44-ba0b61bea471
Area=146	Joint1=162	Joint2=207	Joint3=208	Joint4=163	GUID=0165a33c-8fe5-4703-ac25-d99ed8dad3e0
Area=147	Joint1=163	Joint2=208	Joint3=209	Joint4=164	GUID=5eb98b1d-22b5-4ac3-be7e-031cfdcc5e589
Area=148	Joint1=164	Joint2=209	Joint3=210	Joint4=165	GUID=1ffc26d7-de63-4c99-bf22-46e8fedb3d86
Area=149	Joint1=165	Joint2=210	Joint3=211	Joint4=166	GUID=f2ec81e4-e1a8-4615-ad69-2dfcc3654f65
Area=150	Joint1=166	Joint2=211	Joint3=212	Joint4=167	GUID=471fa736-1ea0-4f39-a464-00166b30e065
Area=151	Joint1=167	Joint2=212	Joint3=213	Joint4=168	GUID=3fc924de-2c79-40c0-944c-53e42bc1010f
Area=152	Joint1=168	Joint2=213	Joint3=214	Joint4=169	GUID=af01cf95-cfd4-4cc3-b5a5-7893938a2910
Area=153	Joint1=169	Joint2=214	Joint3=215	Joint4=170	GUID=c54e863b-aed4-4889-bcb0-92649808c936
Area=154	Joint1=170	Joint2=215	Joint3=216	Joint4=171	GUID=79afa2f8-3cc1-4f26-b19e-83ec69b9eceb
Area=155	Joint1=171	Joint2=216	Joint3=217	Joint4=172	GUID=721f0b23-a42c-4ea2-8e8d-f5da0a1238d1
Area=156	Joint1=172	Joint2=217	Joint3=218	Joint4=173	GUID=8bd56c30-fec5-434e-ac4e-ecb1b041e3ad
Area=157	Joint1=173	Joint2=218	Joint3=219	Joint4=174	GUID=402f309a-2c1d-47bc-8737-c8c56b790cc3
Area=158	Joint1=174	Joint2=219	Joint3=220	Joint4=175	GUID=568038a8-c375-46d4-9da8-52098b32eaaa
Area=159	Joint1=175	Joint2=220	Joint3=221	Joint4=176	GUID=91b7da60-a128-4485-a1ea-3419ea7150e3
Area=160	Joint1=176	Joint2=221	Joint3=222	Joint4=177	GUID=9f455823-4790-419e-9bcf-7536a936e353
Area=161	Joint1=177	Joint2=222	Joint3=223	Joint4=178	GUID=13d6eccc-ec5d-47d3-88d1-c3e4a65e4d46
Area=162	Joint1=178	Joint2=223	Joint3=224	Joint4=179	GUID=cdc45fa5-289a-48ee-89cc-ec78415511ec
Area=163	Joint1=179	Joint2=224	Joint3=225	Joint4=180	GUID=8a6c6fe7-e8d5-4a6d-8c32-b618b7fe03d8
Area=164	Joint1=180	Joint2=225	Joint3=226	Joint4=181	GUID=cf7112d8-e857-4391-a539-345983c8f9fe
Area=165	Joint1=181	Joint2=226	Joint3=227	Joint4=182	GUID=c8d85a4b-a042-499f-84e1-50dcde5aa96d
Area=166	Joint1=182	Joint2=227	Joint3=228	Joint4=183	GUID=46a090b3-8231-4df7-ac61-bee3150cce20
Area=167	Joint1=183	Joint2=228	Joint3=229	Joint4=184	GUID=76dbfb30-bb13-41fe-9e7d-8f6cd12c354b
Area=168	Joint1=184	Joint2=229	Joint3=230	Joint4=185	GUID=80099ad9-9e09-4722-8ceb-320db53542f3
Area=169	Joint1=185	Joint2=230	Joint3=231	Joint4=186	GUID=90770b08-7d57-4466-8045-79acc294c2a5
Area=170	Joint1=186	Joint2=231	Joint3=232	Joint4=187	GUID=07cf5cdf-b91e-4946-9c57-48be2871922e
Area=171	Joint1=187	Joint2=232	Joint3=233	Joint4=188	GUID=17b462a2-5fb8-401a-9dc5-8a0f9ab955a5
Area=172	Joint1=188	Joint2=233	Joint3=234	Joint4=189	GUID=83786574-3342-4d28-a88e-7fa3cfcacfab
Area=173	Joint1=189	Joint2=234	Joint3=235	Joint4=190	GUID=2b7d4a4b-8b2a-4f46-9009-e5580b04374d
Area=174	Joint1=190	Joint2=235	Joint3=236	Joint4=191	GUID=e6bdec20-d26c-4522-a5c0-68b130c36ab5
Area=175	Joint1=191	Joint2=236	Joint3=237	Joint4=192	GUID=1d62f5af-0d13-4419-abff-09c92c9fb1f7
Area=176	Joint1=192	Joint2=237	Joint3=238	Joint4=193	GUID=89e07b0f-c108-4565-9c69-97e827bff1d4
Area=177	Joint1=193	Joint2=238	Joint3=239	Joint4=194	GUID=214e30a8-061f-4d94-abb0-9ec8bf2ef9da
Area=178	Joint1=195	Joint2=240	Joint3=241	Joint4=196	GUID=2df1768c-3bc6-4610-ac7b-69e6692a4521
Area=179	Joint1=196	Joint2=241	Joint3=242	Joint4=197	GUID=b78ef4cc-6d65-4df3-abc3-190a7301dd4c
Area=180	Joint1=197	Joint2=242	Joint3=243	Joint4=198	GUID=b71b1f88-e0af-47a3-9016-d95f70e224ae5
Area=181	Joint1=198	Joint2=243	Joint3=244	Joint4=199	GUID=8da81e49-9002-4fbf-b12e-ecf592c32cd6
Area=182	Joint1=199	Joint2=244	Joint3=245	Joint4=200	GUID=e15af8d4-a9fa-42fc-99a7-39feaa8f3351
Area=183	Joint1=200	Joint2=245	Joint3=246	Joint4=201	GUID=14ad5805-614e-4965-9a6c-8a264c0fadf3
Area=184	Joint1=201	Joint2=246	Joint3=247	Joint4=202	GUID=3737e8ca-a318-478c-a968-5528b609c1a0
Area=185	Joint1=202	Joint2=247	Joint3=248	Joint4=203	GUID=a80e8972-c1c2-4f62-b18a-0f4f4ca02a54
Area=186	Joint1=203	Joint2=248	Joint3=249	Joint4=204	GUID=ea304f16-f144-464a-ba09-f2aaabdb8095

Area=187	Joint1=204	Joint2=249	Joint3=250	Joint4=205	GUID=25a71d8b-fdbc-4268-9683-32a76fa2fa72
Area=188	Joint1=205	Joint2=250	Joint3=251	Joint4=206	GUID=35564ba2-240b-45d7-aa91-efafafea81f8
Area=189	Joint1=206	Joint2=251	Joint3=252	Joint4=207	GUID=2f63077a-f6b8-4f6b-b2bc-9b64bd2f3132
Area=190	Joint1=207	Joint2=252	Joint3=253	Joint4=208	GUID=aff03dda-77e8-4666-971e-3abe29da3d77
Area=191	Joint1=208	Joint2=253	Joint3=254	Joint4=209	GUID=dde86aa2-52db-4dc3-9458-e434f5600e7f
Area=192	Joint1=209	Joint2=254	Joint3=255	Joint4=210	GUID=41829769-2c64-4166-bb82-76d41669f04c
Area=193	Joint1=210	Joint2=255	Joint3=256	Joint4=211	GUID=6dd8ba22-b81c-4060-99b9-298f8c8c29b8
Area=194	Joint1=211	Joint2=256	Joint3=257	Joint4=212	GUID=349c8b70-d44e-485f-b19a-cfae6f7128a7b
Area=195	Joint1=212	Joint2=257	Joint3=258	Joint4=213	GUID=a9693ce8-57b2-43da-9acf-0d4e593c806ba
Area=196	Joint1=213	Joint2=258	Joint3=259	Joint4=214	GUID=f516e1b5-f86f-4131-b978-b64762eb34a5
Area=197	Joint1=214	Joint2=259	Joint3=260	Joint4=215	GUID=5924fd93-21d9-4856-97cd-5e4d527937da
Area=198	Joint1=215	Joint2=260	Joint3=261	Joint4=216	GUID=37c5c1c9-3797-468d-8971-abd6410e5b69
Area=199	Joint1=216	Joint2=261	Joint3=262	Joint4=217	GUID=d8a0666b-21c1-43e2-8f79-bd96c73786bd
Area=200	Joint1=217	Joint2=262	Joint3=263	Joint4=218	GUID=5a4e2498-84fb-49a7-a5b3-ef33c0b7d8f9
Area=201	Joint1=218	Joint2=263	Joint3=264	Joint4=219	GUID=1e944f3c-0c5e-41c7-81a9-f14581e46987
Area=202	Joint1=219	Joint2=264	Joint3=265	Joint4=220	GUID=01f73921-db99-47d3-bb8c-0d1e07358c6
Area=203	Joint1=220	Joint2=265	Joint3=266	Joint4=221	GUID=19bbdb79-d53a-440b-8bfc-ed6470dd91b
Area=204	Joint1=221	Joint2=266	Joint3=267	Joint4=222	GUID=125acbc3-99ea-46ce-8a64-27cdd4f391e3
Area=205	Joint1=222	Joint2=267	Joint3=268	Joint4=223	GUID=aad6d2d8-40e4-418a-a3f6-5347a520c8f9
Area=206	Joint1=223	Joint2=268	Joint3=269	Joint4=224	GUID=6dad487c-31d8-4b4b-8ae8-f81335ce52a3
Area=207	Joint1=224	Joint2=269	Joint3=270	Joint4=225	GUID=d3266c4d-6f96-4a95-89b7-d0505d268930
Area=208	Joint1=225	Joint2=270	Joint3=271	Joint4=226	GUID=9cc1ca43-653f-4390-882c-08d7393e2a7d
Area=209	Joint1=226	Joint2=271	Joint3=272	Joint4=227	GUID=7559ad76-0fd6-43d4-bb8b-004e6ebfd416
Area=210	Joint1=227	Joint2=272	Joint3=273	Joint4=228	GUID=283f4ee5-9c59-4efd-a8cf-8680cb0a23b4
Area=211	Joint1=228	Joint2=273	Joint3=274	Joint4=229	GUID=7d6bfb6e-fef4-4e22-8f7d-2777dbe38f45
Area=212	Joint1=229	Joint2=274	Joint3=275	Joint4=230	GUID=21643953-b525-4ec1-a0fd-35663b2a4a3d
Area=213	Joint1=230	Joint2=275	Joint3=276	Joint4=231	GUID=2b8fb6fe-9488-4b48-a292-1b624c571784
Area=214	Joint1=231	Joint2=276	Joint3=277	Joint4=232	GUID=4171ee93-7030-4886-b98d-e8448207a943
Area=215	Joint1=232	Joint2=277	Joint3=278	Joint4=233	GUID=52e56845-2108-4307-af15-840d431fc20d
Area=216	Joint1=233	Joint2=278	Joint3=279	Joint4=234	GUID=72777dbc-4abd-4a22-9747-9dbe32fb36eb
Area=217	Joint1=234	Joint2=279	Joint3=280	Joint4=235	GUID=f83e24bf-6c6d-4797-8fba-51b1b62defae
Area=218	Joint1=235	Joint2=280	Joint3=281	Joint4=236	GUID=2367ac14-b1a6-4203-83c2-413b63a683ee
Area=219	Joint1=236	Joint2=281	Joint3=282	Joint4=237	GUID=b2b7c375-bfbb-4344-ae2f-0aeca0ab8eb
Area=220	Joint1=237	Joint2=282	Joint3=283	Joint4=238	GUID=2e833d34-0cbd-45c5-b26f-29ad26efbcbd
Area=221	Joint1=238	Joint2=283	Joint3=284	Joint4=239	GUID=f35c9a7c-0a09-4059-9d5f-a84759d8edf7
Area=222	Joint1=240	Joint2=285	Joint3=286	Joint4=241	GUID=869ad1c0-663b-43ce-bdf8-74583b2dbbc03
Area=223	Joint1=241	Joint2=286	Joint3=287	Joint4=242	GUID=85029ced-f926-4381-aade-15e40ffbc53
Area=224	Joint1=242	Joint2=287	Joint3=288	Joint4=243	GUID=dce25e68-ae47-45b0-a237-bf0e8c9309bf
Area=225	Joint1=243	Joint2=288	Joint3=289	Joint4=244	GUID=e577eeb1-e662-4588-8d24-c02d82a50ea9
Area=226	Joint1=244	Joint2=289	Joint3=290	Joint4=245	GUID=bbe10344-c32a-4caf-b934-979bb3b7b346
Area=227	Joint1=245	Joint2=290	Joint3=291	Joint4=246	GUID=d8439984-57b7-403c-b948-ed09336353cc
Area=228	Joint1=246	Joint2=291	Joint3=292	Joint4=247	GUID=bf23a3c7-19de-4534-b21f-394303b043ba
Area=229	Joint1=247	Joint2=292	Joint3=293	Joint4=248	GUID=25b08d0f-2d17-466b-91fb-7ba403f67047
Area=230	Joint1=248	Joint2=293	Joint3=294	Joint4=249	GUID=c8ccb908-3859-4c74-848f-a208e2247d58
Area=231	Joint1=249	Joint2=294	Joint3=295	Joint4=250	GUID=bee9b4ee-7f08-49f1-9908-77af387d1a21
Area=232	Joint1=250	Joint2=295	Joint3=296	Joint4=251	GUID=d7c6df0c-efa0-4bf6-beca-a71bb6be3b10
Area=233	Joint1=251	Joint2=296	Joint3=297	Joint4=252	GUID=bd76d2ea-1a88-4d1f-9c95-92c23bf16dde
Area=234	Joint1=252	Joint2=297	Joint3=298	Joint4=253	GUID=c9c74cb8-5896-4611-9e23-2f3e09145ee4
Area=235	Joint1=253	Joint2=298	Joint3=299	Joint4=254	GUID=36108187-9221-4dfc-b830-8cbda169a337
Area=236	Joint1=254	Joint2=299	Joint3=300	Joint4=255	GUID=bc10f2f0-dee8-4343-836f-1964eb21e4e7
Area=237	Joint1=255	Joint2=300	Joint3=301	Joint4=256	GUID=16fe80c0-8ad5-4fa9-9eae-349b1d555388
Area=238	Joint1=256	Joint2=301	Joint3=302	Joint4=257	GUID=6f12611c-ba91-4d59-af49-f2c52e4c7d34
Area=239	Joint1=257	Joint2=302	Joint3=303	Joint4=258	GUID=1ca63799-9275-4f4b-9e50-d83db0da74fe
Area=240	Joint1=258	Joint2=303	Joint3=304	Joint4=259	GUID=e0b49cb9-79f0-4482-ad67-6f906b1e31b1
Area=241	Joint1=259	Joint2=304	Joint3=305	Joint4=260	GUID=29ca7ac4-294f-4cae-9bad-ec7fd27d2314

Area=242	Joint1=260	Joint2=305	Joint3=306	Joint4=261	GUID=e5a361c3-681c-497b-94d4-548aa217227f
Area=243	Joint1=261	Joint2=306	Joint3=307	Joint4=262	GUID=4060ae2b-05d9-42b4-bd74-b0baf8501de0
Area=244	Joint1=262	Joint2=307	Joint3=308	Joint4=263	GUID=c898001d-89d7-4d72-96c4-a2cedf22c4c9
Area=245	Joint1=263	Joint2=308	Joint3=309	Joint4=264	GUID=369dec5d-44a2-4aeb-b6ec-56bc9ec5abb5
Area=246	Joint1=264	Joint2=309	Joint3=310	Joint4=265	GUID=afabbc36-abf9-4cc1-bd83-b44559b3e598
Area=247	Joint1=265	Joint2=310	Joint3=311	Joint4=266	GUID=34ecb2c7-f359-468e-8e43-b935b2930ec1
Area=248	Joint1=266	Joint2=311	Joint3=312	Joint4=267	GUID=0173ce01-0eda-4250-8241-d7000ca785bc
Area=249	Joint1=267	Joint2=312	Joint3=313	Joint4=268	GUID=98df7489-140b-4398-b285-2a5c0cb216e0
Area=250	Joint1=268	Joint2=313	Joint3=314	Joint4=269	GUID=e2c4c75d-cb65-4585-8e9e-ef4c29d7251f
Area=251	Joint1=269	Joint2=314	Joint3=315	Joint4=270	GUID=4f415dde-5174-45c3-a91c-c9f6558e4bbd
Area=252	Joint1=270	Joint2=315	Joint3=316	Joint4=271	GUID=0183ad55-dfd2-4ccc-b626-29fe45254e18
Area=253	Joint1=271	Joint2=316	Joint3=317	Joint4=272	GUID=1e9773c2-c588-4d05-87d2-f854cb72a7a1
Area=254	Joint1=272	Joint2=317	Joint3=318	Joint4=273	GUID=d86d2e8e-1cba-4993-9cf4-6c91d8a6a9bb
Area=255	Joint1=273	Joint2=318	Joint3=319	Joint4=274	GUID=72212c84-01ef-45aa-983e-a38b18f6f0ba
Area=256	Joint1=274	Joint2=319	Joint3=320	Joint4=275	GUID=2a49619c-f6f3-4cde-b08b-2d7660d96ee8
Area=257	Joint1=275	Joint2=320	Joint3=321	Joint4=276	GUID=a793a58d-86a0-47f7-8b99-4dc7050f75fd
Area=258	Joint1=276	Joint2=321	Joint3=322	Joint4=277	GUID=67bd74ad-f9c8-4303-8f78-5cf9181d056a
Area=259	Joint1=277	Joint2=322	Joint3=323	Joint4=278	GUID=fda11022-fbbc-4c80-8661-f9404adb50f
Area=260	Joint1=278	Joint2=323	Joint3=324	Joint4=279	GUID=d1ec741c-6924-4f98-9b83-2976af57226d
Area=261	Joint1=279	Joint2=324	Joint3=325	Joint4=280	GUID=b4c0934e-15d7-43c7-9860-15cb36936201
Area=262	Joint1=280	Joint2=325	Joint3=326	Joint4=281	GUID=4009ca18-c917-45ac-a07d-ba6e43f6ae2f
Area=263	Joint1=281	Joint2=326	Joint3=327	Joint4=282	GUID=a60d47b9-db5f-4b0d-873e-a2c12c7eb7f6
Area=264	Joint1=282	Joint2=327	Joint3=328	Joint4=283	GUID=aa1ea21b-3e10-4d8c-af16-e1411079d191
Area=265	Joint1=283	Joint2=328	Joint3=329	Joint4=284	GUID=7fc210d9-a15c-41e7-98d1-a74e92361554
Area=266	Joint1=285	Joint2=330	Joint3=331	Joint4=286	GUID=e96b73e5-f7f5-403f-8a7a-76ff59b2f020
Area=267	Joint1=286	Joint2=331	Joint3=332	Joint4=287	GUID=2b37a286-843e-4c6f-a37f-602a23c9cb95
Area=268	Joint1=287	Joint2=332	Joint3=333	Joint4=288	GUID=b282d510-5ae3-4f3f-a073-cb9da176643f
Area=269	Joint1=288	Joint2=333	Joint3=334	Joint4=289	GUID=0ccab139-a8fb-476c-989a-5b59636e6fbb
Area=270	Joint1=289	Joint2=334	Joint3=335	Joint4=290	GUID=cee35a62-c3f5-4c6d-ba63-270130233703
Area=271	Joint1=290	Joint2=335	Joint3=336	Joint4=291	GUID=6f29ff07-edbd-4df7-bfc0-9ba6a7bd8e79
Area=272	Joint1=291	Joint2=336	Joint3=337	Joint4=292	GUID=14cf4678-089a-487c-9539-1e2d4e865780
Area=273	Joint1=292	Joint2=337	Joint3=338	Joint4=293	GUID=b634e349-5418-4b00-8ce0-33706823bb52
Area=274	Joint1=293	Joint2=338	Joint3=339	Joint4=294	GUID=fa999f17-e3d9-4026-84c4-9d561b3a042e
Area=275	Joint1=294	Joint2=339	Joint3=340	Joint4=295	GUID=62ffb6d8-ceb8-47dd-a499-4e8d00dd6ca1
Area=276	Joint1=295	Joint2=340	Joint3=341	Joint4=296	GUID=96f9980d-4760-48c5-9625-8a5c64073e5d
Area=277	Joint1=296	Joint2=341	Joint3=342	Joint4=297	GUID=74f49193-d1d9-4e9a-a6fe-630fd56da850
Area=278	Joint1=297	Joint2=342	Joint3=343	Joint4=298	GUID=664bb19f-1896-4d10-a4b7-18a3c9d449bc
Area=279	Joint1=298	Joint2=343	Joint3=344	Joint4=299	GUID=354ec314-afc4-41c3-82a5-bc1d82617765
Area=280	Joint1=299	Joint2=344	Joint3=345	Joint4=300	GUID=ebad3fb1-2799-4a47-b2bd-ec9a33d21b8f
Area=281	Joint1=300	Joint2=345	Joint3=346	Joint4=301	GUID=cc7bc0e1-ee24-4cc8-b5eb-267651b036c9
Area=282	Joint1=301	Joint2=346	Joint3=347	Joint4=302	GUID=367a2455-714b-4cb9-8dbc-ed224a725e12
Area=283	Joint1=302	Joint2=347	Joint3=348	Joint4=303	GUID=f05d5e7f-57e0-44ac-a0bb-4b7517282506
Area=284	Joint1=303	Joint2=348	Joint3=349	Joint4=304	GUID=53aaf15a-2fab-4cc4-983e-ed12149d2a40
Area=285	Joint1=304	Joint2=349	Joint3=350	Joint4=305	GUID=e6a420d9-21a4-420b-83af-9137c13016ac
Area=286	Joint1=305	Joint2=350	Joint3=351	Joint4=306	GUID=1fc0a9a9-74e4-4628-8363-41d2af88f9f2
Area=287	Joint1=306	Joint2=351	Joint3=352	Joint4=307	GUID=05a5d597-1a58-483d-8f2c-37b30350f7cf
Area=288	Joint1=307	Joint2=352	Joint3=353	Joint4=308	GUID=aef8c82a-4025-4609-a2bb-b56efba62c5b
Area=289	Joint1=308	Joint2=353	Joint3=354	Joint4=309	GUID=ee9c3b75-95c9-47b3-b2b3-e871e585f323
Area=290	Joint1=309	Joint2=354	Joint3=355	Joint4=310	GUID=46dc0ea9-71b6-407e-a4e2-6fe0fef09faa
Area=291	Joint1=310	Joint2=355	Joint3=356	Joint4=311	GUID=eca85db2-f80b-4b7f-9de6-0d91f118b39d
Area=292	Joint1=311	Joint2=356	Joint3=357	Joint4=312	GUID=ce496bdd-4287-47fb-b50c-99bffe32e828
Area=293	Joint1=312	Joint2=357	Joint3=358	Joint4=313	GUID=94471e74-040b-4017-aea2-07227d13dcb0
Area=294	Joint1=313	Joint2=358	Joint3=359	Joint4=314	GUID=c512cd02-6c18-4c23-bba9-4caf64b7167b
Area=295	Joint1=314	Joint2=359	Joint3=360	Joint4=315	GUID=c29c77d5-3f04-4750-92d1-783bdc32bf10
Area=296	Joint1=315	Joint2=360	Joint3=361	Joint4=316	GUID=2ba4496b-84e4-4915-9ef4-942ce44ae76d

Area=297	Joint1=316	Joint2=361	Joint3=362	Joint4=317	GUID=d149720e-aa47-46e6-bcc0-317bc7900549
Area=298	Joint1=317	Joint2=362	Joint3=363	Joint4=318	GUID=2f12fa2b-2e6c-47e3-986a-5ae9cd0e9989
Area=299	Joint1=318	Joint2=363	Joint3=364	Joint4=319	GUID=9cad8aaa-66a5-49b3-9bf4-5ee68d21a9a7
Area=300	Joint1=319	Joint2=364	Joint3=365	Joint4=320	GUID=ef35aacd-351d-4ff0-adbb-2e7f2b38afb0
Area=301	Joint1=320	Joint2=365	Joint3=366	Joint4=321	GUID=55af59db-b927-49e3-9fb0-c9e1e4e8f059
Area=302	Joint1=321	Joint2=366	Joint3=367	Joint4=322	GUID=7db2dec2-2021-4180-953b-67dac84820e3
Area=303	Joint1=322	Joint2=367	Joint3=368	Joint4=323	GUID=1dbb57f6-94fe-46aa-b574-1c000e5b0ca2
Area=304	Joint1=323	Joint2=368	Joint3=369	Joint4=324	GUID=467ad3d6-2df7-41d8-a940-06ae3d9c1f2d
Area=305	Joint1=324	Joint2=369	Joint3=370	Joint4=325	GUID=102f341d-9298-40d7-bb0b-3efe51ba719e
Area=306	Joint1=325	Joint2=370	Joint3=371	Joint4=326	GUID=b94cdc8d-7457-462a-b681-5e51b42122bd
Area=307	Joint1=326	Joint2=371	Joint3=372	Joint4=327	GUID=a27d2213-3f2c-4651-9239-edc85157ada0
Area=308	Joint1=327	Joint2=372	Joint3=373	Joint4=328	GUID=2eb9d819-8d18-47f1-bb84-a6aa3354cb32
Area=309	Joint1=328	Joint2=373	Joint3=374	Joint4=329	GUID=b205d258-f51d-4cb8-8641-7cccc6bbf744
Area=310	Joint1=330	Joint2=375	Joint3=376	Joint4=331	GUID=091d4edf-7875-4745-8712-72735fb92e03
Area=311	Joint1=331	Joint2=376	Joint3=377	Joint4=332	GUID=e36fc3ab-59c3-48c3-a174-82a157dcf989
Area=312	Joint1=332	Joint2=377	Joint3=378	Joint4=333	GUID=3cb8609e-6566-4e46-9f70-f82991b7bca3
Area=313	Joint1=333	Joint2=378	Joint3=379	Joint4=334	GUID=5884df93-e338-4c47-9d5c-6b8784a6bad6
Area=314	Joint1=334	Joint2=379	Joint3=380	Joint4=335	GUID=2c9bc285-1a14-4ca7-b862-31019e7cd799
Area=315	Joint1=335	Joint2=380	Joint3=381	Joint4=336	GUID=12e50a70-b593-43c3-950c-38fbbae48185
Area=316	Joint1=336	Joint2=381	Joint3=382	Joint4=337	GUID=24fc3288-3086-48d0-8923-126589ff0993
Area=317	Joint1=337	Joint2=382	Joint3=383	Joint4=338	GUID=2ed93791-88e6-452a-9a23-c11083cc435c
Area=318	Joint1=338	Joint2=383	Joint3=384	Joint4=339	GUID=146c32e1-627c-41fc-a674-1063bd59d098
Area=319	Joint1=339	Joint2=384	Joint3=385	Joint4=340	GUID=a6942f84-c929-4c98-9182-033207b2d5db
Area=320	Joint1=340	Joint2=385	Joint3=386	Joint4=341	GUID=75c4b697-56bc-4d57-a688-e63d1b749d95
Area=321	Joint1=341	Joint2=386	Joint3=387	Joint4=342	GUID=65a34bf8-ba1a-413b-93cf-13480bd9bb27
Area=322	Joint1=342	Joint2=387	Joint3=388	Joint4=343	GUID=1c5852e1-d272-46f3-abb3-c5f5ccc4b7b1
Area=323	Joint1=343	Joint2=388	Joint3=389	Joint4=344	GUID=e359ee3c-b8f8-445a-b850-eb679e7810e4
Area=324	Joint1=344	Joint2=389	Joint3=390	Joint4=345	GUID=d1e62510-ee98-43d8-ac0c-8558b84a2d0a
Area=325	Joint1=345	Joint2=390	Joint3=391	Joint4=346	GUID=78f0a793-ec35-411a-8680-7253ffc58548
Area=326	Joint1=346	Joint2=391	Joint3=392	Joint4=347	GUID=cde15e53-9112-40d0-ad52-bec61491f225
Area=327	Joint1=347	Joint2=392	Joint3=393	Joint4=348	GUID=8dd4be78-0870-4acd-bbfb-15652b5abe8a
Area=328	Joint1=348	Joint2=393	Joint3=394	Joint4=349	GUID=1f4bb885-4fb5-4fae-8506-0411c1e2ac77
Area=329	Joint1=349	Joint2=394	Joint3=395	Joint4=350	GUID=da378b2e-7f19-45b7-8cdc-ca152dd02b42
Area=330	Joint1=350	Joint2=395	Joint3=396	Joint4=351	GUID=5c8f929e-bd12-4971-9f0e-181f950d2d22
Area=331	Joint1=351	Joint2=396	Joint3=397	Joint4=352	GUID=b941d5b1-9a4c-4286-9a53-06dbb4998c71
Area=332	Joint1=352	Joint2=397	Joint3=398	Joint4=353	GUID=480e5f70-1519-4611-ad8d-4662a3ccea7
Area=333	Joint1=353	Joint2=398	Joint3=399	Joint4=354	GUID=3541243f-d3fa-43a8-be58-3e2cbacef239
Area=334	Joint1=354	Joint2=399	Joint3=400	Joint4=355	GUID=0a779abe-e215-4c06-8eec-7e7de6961992
Area=335	Joint1=355	Joint2=400	Joint3=401	Joint4=356	GUID=3bec6e35-8ceb-48a4-a23b-4d0e83e1888e
Area=336	Joint1=356	Joint2=401	Joint3=402	Joint4=357	GUID=399e5fa8-0c8f-4660-9ed7-9224a3671018
Area=337	Joint1=357	Joint2=402	Joint3=403	Joint4=358	GUID=2d9f11ff-3965-4f16-a2a9-573f9a2be957
Area=338	Joint1=358	Joint2=403	Joint3=404	Joint4=359	GUID=1847fbc0-7efb-4fa4-a935-b26c32384948
Area=339	Joint1=359	Joint2=404	Joint3=405	Joint4=360	GUID=7f2595a9-a98f-4d90-8508-a6ee655b890c
Area=340	Joint1=360	Joint2=405	Joint3=406	Joint4=361	GUID=4d2bf308-7e0c-46f2-a5d7-306f850ea422
Area=341	Joint1=361	Joint2=406	Joint3=407	Joint4=362	GUID=171b99b1-01c1-4afa-9d77-7524bdfc3b50
Area=342	Joint1=362	Joint2=407	Joint3=408	Joint4=363	GUID=64fc6b9f-0a25-49a8-8186-83976123e45c
Area=343	Joint1=363	Joint2=408	Joint3=409	Joint4=364	GUID=5aa9e5e1-dd18-4195-900b-533f8e8c0022
Area=344	Joint1=364	Joint2=409	Joint3=410	Joint4=365	GUID=84dbbd5d-67d2-4d5d-aa7e-a9a214139d66
Area=345	Joint1=365	Joint2=410	Joint3=411	Joint4=366	GUID=55c2bfc3-517a-43e8-9a6a-cfabe0bc1687
Area=346	Joint1=366	Joint2=411	Joint3=412	Joint4=367	GUID=cae597f8-0c52-43d3-aeda-56748853ac34
Area=347	Joint1=367	Joint2=412	Joint3=413	Joint4=368	GUID=f1da0796-1376-4daa-a69f-b061a683a977
Area=348	Joint1=368	Joint2=413	Joint3=414	Joint4=369	GUID=7ca91c8a-eb23-47f6-8ea2-152403af8f5
Area=349	Joint1=369	Joint2=414	Joint3=415	Joint4=370	GUID=f09899ed-55e1-4edd-a1fe-76992ca5345f
Area=350	Joint1=370	Joint2=415	Joint3=416	Joint4=371	GUID=39c90152-4ef8-40ac-a490-8dcb84781c87
Area=351	Joint1=371	Joint2=416	Joint3=417	Joint4=372	GUID=f9f3181e-9182-4aac-aac8-9a7f14315005

Area=352	Joint1=372	Joint2=417	Joint3=418	Joint4=373	GUID=0f98555b-8b0a-4d6e-922f-b5733bab982a
Area=353	Joint1=373	Joint2=418	Joint3=419	Joint4=374	GUID=4a7b91cd-95a6-4ef8-9123-e4803c6d1bcb
Area=354	Joint1=375	Joint2=420	Joint3=421	Joint4=376	GUID=88d85ebb-2b6f-40ec-a7e7-5beb53cd0848
Area=355	Joint1=376	Joint2=421	Joint3=422	Joint4=377	GUID=29f11d9f-86e2-4eb2-9dbf-28977bf30b8a
Area=356	Joint1=377	Joint2=422	Joint3=423	Joint4=378	GUID=065a9df1-1ecd-4d87-a5f4-88dab39d6968
Area=357	Joint1=378	Joint2=423	Joint3=424	Joint4=379	GUID=48d33cd5-6d2d-477b-bb5e-319a0c69f0f3
Area=358	Joint1=379	Joint2=424	Joint3=425	Joint4=380	GUID=41450cf8-fd38-4350-89bf-dffd14dbb49c
Area=359	Joint1=380	Joint2=425	Joint3=426	Joint4=381	GUID=1dafa5cf-7414-4037-b842-cf0ced410d30
Area=360	Joint1=381	Joint2=426	Joint3=427	Joint4=382	GUID=724bf8c8-0567-49ff-91a3-9726b3dd2708
Area=361	Joint1=382	Joint2=427	Joint3=428	Joint4=383	GUID=60945f88-be8c-4ab8-bd50-ce19fd4029ad
Area=362	Joint1=383	Joint2=428	Joint3=429	Joint4=384	GUID=3d553ed9-4adb-4ffd-962c-b423683b13f8
Area=363	Joint1=384	Joint2=429	Joint3=430	Joint4=385	GUID=97fdaf81-6b06-4b32-9bb9-ae5b49b001e0
Area=364	Joint1=385	Joint2=430	Joint3=431	Joint4=386	GUID=12e77209-df67-4048-81df-a6dce2ff59a2
Area=365	Joint1=386	Joint2=431	Joint3=432	Joint4=387	GUID=99d75f37-00cc-4c6f-8a0e-1186aac31bfe
Area=366	Joint1=387	Joint2=432	Joint3=433	Joint4=388	GUID=c980489a-f003-4e68-a989-9e6be75e7fc2
Area=367	Joint1=388	Joint2=433	Joint3=434	Joint4=389	GUID=b94ec2d5-2545-4a3f-94c6-99476a7ed6f0
Area=368	Joint1=389	Joint2=434	Joint3=435	Joint4=390	GUID=ef081337-2d5f-487e-aea2-358e94942196
Area=369	Joint1=390	Joint2=435	Joint3=436	Joint4=391	GUID=b832704f-37d3-4c1e-8258-e467d742c9d0
Area=370	Joint1=391	Joint2=436	Joint3=437	Joint4=392	GUID=47cdebb4-bc67-4119-b614-865a16a6cddb
Area=371	Joint1=392	Joint2=437	Joint3=438	Joint4=393	GUID=404e59f4-4785-48f6-b47a-9f436bfa3866
Area=372	Joint1=393	Joint2=438	Joint3=439	Joint4=394	GUID=ee9f3162-6150-4c84-90c8-00442dedd1df
Area=373	Joint1=394	Joint2=439	Joint3=440	Joint4=395	GUID=cb7afd10-b60f-409c-8716-d42e0893292c
Area=374	Joint1=395	Joint2=440	Joint3=441	Joint4=396	GUID=bfa9138d-9ce3-492d-97e0-445cdb80e8a1
Area=375	Joint1=396	Joint2=441	Joint3=442	Joint4=397	GUID=d5db1c36-a4c5-4d03-8ec6-5b4ed7903f5c
Area=376	Joint1=397	Joint2=442	Joint3=443	Joint4=398	GUID=119931e8-3ccc-422c-9b32-5b35ef06b352
Area=377	Joint1=398	Joint2=443	Joint3=444	Joint4=399	GUID=9b80e4b5-cca9-40f8-b8bf-db94655221c1
Area=378	Joint1=399	Joint2=444	Joint3=445	Joint4=400	GUID=de4a54de-76b5-4025-a8dd-ab62683a54e1
Area=379	Joint1=400	Joint2=445	Joint3=446	Joint4=401	GUID=236d433f-f656-40c1-9608-b9a4c6284160
Area=380	Joint1=401	Joint2=446	Joint3=447	Joint4=402	GUID=07e8e3ee-f472-4c94-8e3d-6e61ad7bc4c9
Area=381	Joint1=402	Joint2=447	Joint3=448	Joint4=403	GUID=a0ac6f737-ca77-4ef1-8da2-5ee51c695742
Area=382	Joint1=403	Joint2=448	Joint3=449	Joint4=404	GUID=323988ee-5f3e-4f7a-8083-9db77c2a569d
Area=383	Joint1=404	Joint2=449	Joint3=450	Joint4=405	GUID=9f0144e6-776f-42bf-b645-18978dacf760
Area=384	Joint1=405	Joint2=450	Joint3=451	Joint4=406	GUID=d2b74f78-d00d-42ba-ba6d-80ca30899fb5
Area=385	Joint1=406	Joint2=451	Joint3=452	Joint4=407	GUID=01982ef1-5485-4b09-8466-e24288c0083b
Area=386	Joint1=407	Joint2=452	Joint3=453	Joint4=408	GUID=e30282ae-f0ce-4a92-b215-4189ba4b26bb
Area=387	Joint1=408	Joint2=453	Joint3=454	Joint4=409	GUID=0ccccf8c0-e6bb-4c2c-9f6f-bd6e9a3067cf
Area=388	Joint1=409	Joint2=454	Joint3=455	Joint4=410	GUID=1bee6f13-4780-48e2-a62e-f11dfbe4c3bf
Area=389	Joint1=410	Joint2=455	Joint3=456	Joint4=411	GUID=ee81674a-f950-4204-a433-5f16442fcabd
Area=390	Joint1=411	Joint2=456	Joint3=457	Joint4=412	GUID=4fecc3d6-63b2-4c35-9499-33c2c777db00
Area=391	Joint1=412	Joint2=457	Joint3=458	Joint4=413	GUID=7aa57c65-d073-4362-bea6-5cef4a17ede8
Area=392	Joint1=413	Joint2=458	Joint3=459	Joint4=414	GUID=4eda6f90-3a18-4b76-a1dd-d9ffc3b14a01
Area=393	Joint1=414	Joint2=459	Joint3=460	Joint4=415	GUID=9659b5de-d4ad-42c3-a156-b304c6187642
Area=394	Joint1=415	Joint2=460	Joint3=461	Joint4=416	GUID=baaa8677-91b1-4984-a3cb-3e9c928d6b1f
Area=395	Joint1=416	Joint2=461	Joint3=462	Joint4=417	GUID=335023e5-3b81-4765-93a4-5bf35fdeee35
Area=396	Joint1=417	Joint2=462	Joint3=463	Joint4=418	GUID=bf433839-fdc9-4b6d-97e5-11ff50dee909
Area=397	Joint1=418	Joint2=463	Joint3=464	Joint4=419	GUID=94f05ce0-d90b-4d27-989f-79dec79b563e
Area=398	Joint1=420	Joint2=465	Joint3=466	Joint4=421	GUID=5e814989-68db-48f3-9d1a-49a7a74aa282
Area=399	Joint1=421	Joint2=466	Joint3=467	Joint4=422	GUID=6dce2407-7d4e-409a-8f92-7f91c657e725
Area=400	Joint1=422	Joint2=467	Joint3=468	Joint4=423	GUID=99abd03e-c71e-4acf-aa6e-40ab4ca62b6d
Area=401	Joint1=423	Joint2=468	Joint3=469	Joint4=424	GUID=efcba979-2d93-4e9b-9615-5e3c8b9c6f2f
Area=402	Joint1=424	Joint2=469	Joint3=470	Joint4=425	GUID=6fe20d78-ddfb-4cab-973b-3d698d7b858b
Area=403	Joint1=425	Joint2=470	Joint3=471	Joint4=426	GUID=1b1ba84e-112a-42e7-bc15-ef6294ebc2ee
Area=404	Joint1=426	Joint2=471	Joint3=472	Joint4=427	GUID=06aed92a-c575-4a63-b4de-0e4ffac8ba5f
Area=405	Joint1=427	Joint2=472	Joint3=473	Joint4=428	GUID=50fbc02d-d517-4a32-9f39-f8d05afb8183
Area=406	Joint1=428	Joint2=473	Joint3=474	Joint4=429	GUID=0dc57d02-2915-44ed-8bd0-4c861e906250

Area=407	Joint1=429	Joint2=474	Joint3=475	Joint4=430	GUID=72702ee4-23ad-4294-aed0-2587cedf6026
Area=408	Joint1=430	Joint2=475	Joint3=476	Joint4=431	GUID=2646c256-18be-43cb-b399-d6121cb4cc7d
Area=409	Joint1=431	Joint2=476	Joint3=477	Joint4=432	GUID=c284fa37-e394-4312-9e3b-5a0a78158b6a
Area=410	Joint1=432	Joint2=477	Joint3=478	Joint4=433	GUID=97a2ae22-ec6f-4bb8-afe3-038efaf898ed
Area=411	Joint1=433	Joint2=478	Joint3=479	Joint4=434	GUID=33475ca6-dc97-4ce4-b0f6-d981749f9c89
Area=412	Joint1=434	Joint2=479	Joint3=480	Joint4=435	GUID=f32a4935-3cb4-4c69-9918-e5cd59c17c67
Area=413	Joint1=435	Joint2=480	Joint3=481	Joint4=436	GUID=52c10e64-6b94-4772-9d6c-e481f1d4bfff5
Area=414	Joint1=436	Joint2=481	Joint3=482	Joint4=437	GUID=f7ab00d1-9ad4-480e-bf2e-3fc64b352272
Area=415	Joint1=437	Joint2=482	Joint3=483	Joint4=438	GUID=37bb40ce-8ebf-49b0-a2dc-2a1ce56e154c
Area=416	Joint1=438	Joint2=483	Joint3=484	Joint4=439	GUID=354ae13a-87c0-487d-b724-efafd86f0c50
Area=417	Joint1=439	Joint2=484	Joint3=485	Joint4=440	GUID=43b8f349-b02f-4106-ba15-5e25066e4f85
Area=418	Joint1=440	Joint2=485	Joint3=486	Joint4=441	GUID=e53452c1-b8b0-4d8e-96e4-1d3c41787849
Area=419	Joint1=441	Joint2=486	Joint3=487	Joint4=442	GUID=157098cd-1f61-499f-81e4-45e2dee90130
Area=420	Joint1=442	Joint2=487	Joint3=488	Joint4=443	GUID=791361c8-c85e-43a3-bf6a-e093337e4769
Area=421	Joint1=443	Joint2=488	Joint3=489	Joint4=444	GUID=ee8db44c-eee9-4b9c-bc35-15b98d36e8e5
Area=422	Joint1=444	Joint2=489	Joint3=490	Joint4=445	GUID=c3622c8b-18a0-4ca6-ba29-cee3e732a7b7
Area=423	Joint1=445	Joint2=490	Joint3=491	Joint4=446	GUID=4a714c6e-d2d9-4a39-8373-4236f51c1bdd
Area=424	Joint1=446	Joint2=491	Joint3=492	Joint4=447	GUID=43eae4d2-faae-4909-9a95-4fc7178bfda4
Area=425	Joint1=447	Joint2=492	Joint3=493	Joint4=448	GUID=029dc374-e4d7-43ab-a6b4-4b4a746f15a8
Area=426	Joint1=448	Joint2=493	Joint3=494	Joint4=449	GUID=6a6f14e1-e3bc-4682-b77c-30288abb5c84
Area=427	Joint1=449	Joint2=494	Joint3=495	Joint4=450	GUID=c6bba5e3-16a1-4c0c-925d-f4269ca3187b
Area=428	Joint1=450	Joint2=495	Joint3=496	Joint4=451	GUID=e19a8ef2-11ee-4738-9718-4b249e1f8f0c
Area=429	Joint1=451	Joint2=496	Joint3=497	Joint4=452	GUID=ffb4a84c-8f6b-4e44-9dbf-52951fa0ef02
Area=430	Joint1=452	Joint2=497	Joint3=498	Joint4=453	GUID=c0c95a57-7d13-48d0-9c99-0904c4320064
Area=431	Joint1=453	Joint2=498	Joint3=499	Joint4=454	GUID=5a879609-517f-49d5-992e-05a5330b33f3
Area=432	Joint1=454	Joint2=499	Joint3=500	Joint4=455	GUID=5821738e-f3e9-49fe-aafc-1526c520eb4a
Area=433	Joint1=455	Joint2=500	Joint3=501	Joint4=456	GUID=f05ed883-f985-45af-bfae-2bce4c6bb6b6
Area=434	Joint1=456	Joint2=501	Joint3=502	Joint4=457	GUID=1039b50d-92d3-42d7-8750-914e288ad728
Area=435	Joint1=457	Joint2=502	Joint3=503	Joint4=458	GUID=42b4a9b5-bbc2-4ef0-9fe4-9171565e5f8d
Area=436	Joint1=458	Joint2=503	Joint3=504	Joint4=459	GUID=fe2e6924-d224-435f-9fc0-1af70bb35ac6
Area=437	Joint1=459	Joint2=504	Joint3=505	Joint4=460	GUID=1842b1be-393b-4c6b-9eca-04ec8aa41b58
Area=438	Joint1=460	Joint2=505	Joint3=506	Joint4=461	GUID=e907e08f-a46c-478e-a8b5-d99e6e915a56
Area=439	Joint1=461	Joint2=506	Joint3=507	Joint4=462	GUID=c0b047fb-aae4-45cc-8f63-280442f9be35
Area=440	Joint1=462	Joint2=507	Joint3=508	Joint4=463	GUID=23e7a1f4-a2fd-46ca-a763-cc93f4cd9659
Area=441	Joint1=463	Joint2=508	Joint3=509	Joint4=464	GUID=c70d27f3-2785-44f2-bfd4-45f73e71c2d0
Area=442	Joint1=465	Joint2=510	Joint3=511	Joint4=466	GUID=b97de6d7-45be-48c1-bedb-53adc3b08126
Area=443	Joint1=466	Joint2=511	Joint3=512	Joint4=467	GUID=30288cbf-295b-4c1c-8e67-f1f8883d98f1
Area=444	Joint1=467	Joint2=512	Joint3=513	Joint4=468	GUID=cf953fc9-9644-41b4-a00a-27e6b66a2ef2
Area=445	Joint1=468	Joint2=513	Joint3=514	Joint4=469	GUID=efac0e1b-5455-4d54-97d5-e08c1f2f8daf
Area=446	Joint1=469	Joint2=514	Joint3=515	Joint4=470	GUID=aa35d066-3503-414a-b5a9-912c89a0c51a
Area=447	Joint1=470	Joint2=515	Joint3=516	Joint4=471	GUID=b6d471f8-ab4d-46ad-9ede-4a74beeac463
Area=448	Joint1=471	Joint2=516	Joint3=517	Joint4=472	GUID=67d1d223-d7d0-42f1-ab7d-acbcc0231c5e
Area=449	Joint1=472	Joint2=517	Joint3=518	Joint4=473	GUID=bb57865f-a784-4895-bd2c-5a62e378e9ae
Area=450	Joint1=473	Joint2=518	Joint3=519	Joint4=474	GUID=fa390088-0037-4b77-a03d-e3f5c688f998
Area=451	Joint1=474	Joint2=519	Joint3=520	Joint4=475	GUID=b223fe7b-4b64-4cea-ada7-195c8cf15604
Area=452	Joint1=475	Joint2=520	Joint3=521	Joint4=476	GUID=658e361d-7057-4a13-94c3-6058afa1d0ad
Area=453	Joint1=476	Joint2=521	Joint3=522	Joint4=477	GUID=cb20a716-fd68-426e-b4be-e81633e000a4
Area=454	Joint1=477	Joint2=522	Joint3=523	Joint4=478	GUID=2ecbd337-fe3d-4eb7-9ace-04f6c9e82ae5
Area=455	Joint1=478	Joint2=523	Joint3=524	Joint4=479	GUID=6357ceba-3483-458a-8ace-abad0151b307
Area=456	Joint1=479	Joint2=524	Joint3=525	Joint4=480	GUID=171c84dc-22b5-4c7c-8feb-e6909fdc4ac7
Area=457	Joint1=480	Joint2=525	Joint3=526	Joint4=481	GUID=37e780fa-08ab-4756-9f7f-a065dc77c130
Area=458	Joint1=481	Joint2=526	Joint3=527	Joint4=482	GUID=fd25d4c5-9470-4dfa-9d8f-cee329b6f51d
Area=459	Joint1=482	Joint2=527	Joint3=528	Joint4=483	GUID=aa76ec8b-d719-4890-87a2-ea4875fbedc
Area=460	Joint1=483	Joint2=528	Joint3=529	Joint4=484	GUID=8f733ca6-499d-431e-97d2-4624a4f1afd1
Area=461	Joint1=484	Joint2=529	Joint3=530	Joint4=485	GUID=b18fd23e-927b-436c-a8ed-426fa2d0c0c6

Area=462	Joint1=485	Joint2=530	Joint3=531	Joint4=486	GUID=ca0b936a-c3f4-4f94-9ea5-aacda0b8fe80
Area=463	Joint1=486	Joint2=531	Joint3=532	Joint4=487	GUID=f6010d53-18c7-42b7-90cb-ff5c3b7d5dfc
Area=464	Joint1=487	Joint2=532	Joint3=533	Joint4=488	GUID=ffc2e3ea-1d8e-4745-bcc9-f7c4914bcd60
Area=465	Joint1=488	Joint2=533	Joint3=534	Joint4=489	GUID=f7375213-3bac-4a60-86a9-7202c91203eb
Area=466	Joint1=489	Joint2=534	Joint3=535	Joint4=490	GUID=17963eae-f8c4-4805-aefc-63a85767e3e0
Area=467	Joint1=490	Joint2=535	Joint3=536	Joint4=491	GUID=c58135f8-1ae7-47ea-8b7f-e295dd563186
Area=468	Joint1=491	Joint2=536	Joint3=537	Joint4=492	GUID=a6908a46-327e-41a7-b3fd-93b2876dae86
Area=469	Joint1=492	Joint2=537	Joint3=538	Joint4=493	GUID=3b73e5a4-b440-40bd-b0fb-d7e197a54197
Area=470	Joint1=493	Joint2=538	Joint3=539	Joint4=494	GUID=054dc8b3-c32c-47a6-b0e7-2623bd6bdfc4
Area=471	Joint1=494	Joint2=539	Joint3=540	Joint4=495	GUID=e077eb2f-39af-4ecc-b359-82605b96e7e7
Area=472	Joint1=495	Joint2=540	Joint3=541	Joint4=496	GUID=cd9bbbc4-d266-4977-a480-12b1323cd4c6
Area=473	Joint1=496	Joint2=541	Joint3=542	Joint4=497	GUID=d2a2423b-4cc1-4225-a575-4ea9a602af2d
Area=474	Joint1=497	Joint2=542	Joint3=543	Joint4=498	GUID=8b5ffc2a-71b7-41b5-88cf-33c187bf77cc
Area=475	Joint1=498	Joint2=543	Joint3=544	Joint4=499	GUID=5665b8c5-83b9-48f5-ae63-c29b61a3f642
Area=476	Joint1=499	Joint2=544	Joint3=545	Joint4=500	GUID=00a7aae7-6d42-4816-b748-a82b415b5fdd
Area=477	Joint1=500	Joint2=545	Joint3=546	Joint4=501	GUID=97b18344-d0c3-441a-8328-df7ef5548d1b
Area=478	Joint1=501	Joint2=546	Joint3=547	Joint4=502	GUID=a8025d42-6d7c-4d5a-8849-85363afa785f
Area=479	Joint1=502	Joint2=547	Joint3=548	Joint4=503	GUID=3f594c13-49f3-4882-8f2e-2d4817e0d757
Area=480	Joint1=503	Joint2=548	Joint3=549	Joint4=504	GUID=d5e190c3-00fd-4e56-9603-7b6d589671dc
Area=481	Joint1=504	Joint2=549	Joint3=550	Joint4=505	GUID=3303b71c-1b57-4766-a13f-0ac82298d411
Area=482	Joint1=505	Joint2=550	Joint3=551	Joint4=506	GUID=6e8d1028-26ce-48be-b075-5bbb4b9e4cb1
Area=483	Joint1=506	Joint2=551	Joint3=552	Joint4=507	GUID=ed08e229-8165-4640-9931-30e972356340
Area=484	Joint1=507	Joint2=552	Joint3=553	Joint4=508	GUID=0cc29ca9-d381-4efd-a8ca-ef40b6746606
Area=485	Joint1=508	Joint2=553	Joint3=554	Joint4=509	GUID=cb4907f6-8df8-44df-9f08-b19b563dfce0
Area=486	Joint1=510	Joint2=555	Joint3=556	Joint4=511	GUID=b5504648-7ddb-4a08-bc49-f007529a8dd2
Area=487	Joint1=511	Joint2=556	Joint3=557	Joint4=512	GUID=54f51d8a-a312-4672-94d7-0f9fa7262e09
Area=488	Joint1=512	Joint2=557	Joint3=558	Joint4=513	GUID=69eabd32-3409-4c70-aa63-8c6868c907da
Area=489	Joint1=513	Joint2=558	Joint3=559	Joint4=514	GUID=4f8ddae9-6a99-40a5-be28-db9adb09ad2a
Area=490	Joint1=514	Joint2=559	Joint3=560	Joint4=515	GUID=d66e8a46-bf8e-41ee-a6a2-00212753c1ce
Area=491	Joint1=515	Joint2=560	Joint3=561	Joint4=516	GUID=a4736ffc-9689-480a-ad04-06c31f5c9ae8
Area=492	Joint1=516	Joint2=561	Joint3=562	Joint4=517	GUID=882842e1-17dc-42dc-8261-9d4893a96c97
Area=493	Joint1=517	Joint2=562	Joint3=563	Joint4=518	GUID=cdef45a2-979a-4889-96c6-7003a1400db0
Area=494	Joint1=518	Joint2=563	Joint3=564	Joint4=519	GUID=93dd2fb7-cc34-4c73-b847-3157c21c2645
Area=495	Joint1=519	Joint2=564	Joint3=565	Joint4=520	GUID=4dfbd8c2-ff51-4055-9270-ba4d8edd9714
Area=496	Joint1=520	Joint2=565	Joint3=566	Joint4=521	GUID=f701665d-d6e1-4cf4-92b0-dc6fc13db100
Area=497	Joint1=521	Joint2=566	Joint3=567	Joint4=522	GUID=ad53517e-c70b-48af-911b-2fc55c84860a
Area=498	Joint1=522	Joint2=567	Joint3=568	Joint4=523	GUID=7b0e49d0-0fda-4b60-b084-ebccbc00014
Area=499	Joint1=523	Joint2=568	Joint3=569	Joint4=524	GUID=bb933217-6599-4d9c-ad05-7b2f5d6cf886
Area=500	Joint1=524	Joint2=569	Joint3=570	Joint4=525	GUID=088c2f25-0359-4d6a-a1c4-7bc7e9dc3d04
Area=501	Joint1=525	Joint2=570	Joint3=571	Joint4=526	GUID=102a6c0d-d155-4012-ad44-fb0b63eccf39
Area=502	Joint1=526	Joint2=571	Joint3=572	Joint4=527	GUID=5bab4a42-7a33-46c1-83f1-1d865978b7de
Area=503	Joint1=527	Joint2=572	Joint3=573	Joint4=528	GUID=f9bdfced-39f0-44c6-8dda-10dd0afce7b
Area=504	Joint1=528	Joint2=573	Joint3=574	Joint4=529	GUID=a49eca6c-0aa0-45b7-a330-aa0f0afb71c1
Area=505	Joint1=529	Joint2=574	Joint3=575	Joint4=530	GUID=6f99f624-68bd-4686-a5c3-68b08dffcf29
Area=506	Joint1=530	Joint2=575	Joint3=576	Joint4=531	GUID=fe215eef-d297-4739-b25c-fec08b63cd45
Area=507	Joint1=531	Joint2=576	Joint3=577	Joint4=532	GUID=2e608118-0f30-4ef0-9a5b-35b8de7d486e
Area=508	Joint1=532	Joint2=577	Joint3=578	Joint4=533	GUID=3307373e-8760-47d7-856a-1ad7c2238594
Area=509	Joint1=533	Joint2=578	Joint3=579	Joint4=534	GUID=33562094-1b83-460e-8dcf-b2f931896cd3
Area=510	Joint1=534	Joint2=579	Joint3=580	Joint4=535	GUID=059c4f13-b3ad-4dc3-bdfb-b9380df3307d
Area=511	Joint1=535	Joint2=580	Joint3=581	Joint4=536	GUID=a79851cb-f193-4849-914f-46785062f661
Area=512	Joint1=536	Joint2=581	Joint3=582	Joint4=537	GUID=6fda6772-ec5b-4b76-9807-22532819a94c
Area=513	Joint1=537	Joint2=582	Joint3=583	Joint4=538	GUID=153d4f91-6e40-48ad-a36f-62233ab43e2e
Area=514	Joint1=538	Joint2=583	Joint3=584	Joint4=539	GUID=70f70582-26d6-4417-9d96-2ae22a84884a
Area=515	Joint1=539	Joint2=584	Joint3=585	Joint4=540	GUID=7ac81f8d-5980-4618-99eb-5a581e72aba4
Area=516	Joint1=540	Joint2=585	Joint3=586	Joint4=541	GUID=9775b24a-c2dd-4455-acb6-0d36b0c35bc2

Area=517	Joint1=541	Joint2=586	Joint3=587	Joint4=542	GUID=0225fbed-4dbb-4a5d-b1ef-a472f0158f5d
Area=518	Joint1=542	Joint2=587	Joint3=588	Joint4=543	GUID=2b59d5b7-f94a-47f2-98f6-cc7dbbd388e6
Area=519	Joint1=543	Joint2=588	Joint3=589	Joint4=544	GUID=92a10e38-2db8-46ca-8dae-1cb3994a64ad
Area=520	Joint1=544	Joint2=589	Joint3=590	Joint4=545	GUID=66d757a1-d7e2-4c14-9937-2b80917bd81c
Area=521	Joint1=545	Joint2=590	Joint3=591	Joint4=546	GUID=86a18f85-664d-4e78-a889-64e42bef531b
Area=522	Joint1=546	Joint2=591	Joint3=592	Joint4=547	GUID=bcbf8064-1621-4978-9bfa-393af707a5de
Area=523	Joint1=547	Joint2=592	Joint3=593	Joint4=548	GUID=bdd1b26-cd7c-4673-b418-87ec38568f5a
Area=524	Joint1=548	Joint2=593	Joint3=594	Joint4=549	GUID=a2d8c582-c30e-4e64-b508-416e590ac91e
Area=525	Joint1=549	Joint2=594	Joint3=595	Joint4=550	GUID=8268fb51-ae61-4a72-b9db-d33f372c89b3
Area=526	Joint1=550	Joint2=595	Joint3=596	Joint4=551	GUID=f98b679b-7fb1-4a8d-9c03-0bed3f4c962f
Area=527	Joint1=551	Joint2=596	Joint3=597	Joint4=552	GUID=887af6ab-eb54-471b-8c41-1e9e051bcb67
Area=528	Joint1=552	Joint2=597	Joint3=598	Joint4=553	GUID=86e9b265-7c37-4166-87e4-82903060297f
Area=529	Joint1=553	Joint2=598	Joint3=599	Joint4=554	GUID=772ca377-1dd0-40d4-b182-372f5ddec8dc
Area=530	Joint1=555	Joint2=600	Joint3=601	Joint4=556	GUID=314aef3d-579c-4d75-8907-d4fc19f99a9d
Area=531	Joint1=556	Joint2=601	Joint3=602	Joint4=557	GUID=6e0e2424-8bcd-4130-a32d-5a4cddb19f1c2
Area=532	Joint1=557	Joint2=602	Joint3=603	Joint4=558	GUID=eb582237-154c-4235-970c-ec956799f9b3
Area=533	Joint1=558	Joint2=603	Joint3=604	Joint4=559	GUID=b135e366-1fa2-45be-b422-cd83f1d0b5b8
Area=534	Joint1=559	Joint2=604	Joint3=605	Joint4=560	GUID=b58d1b47-2a6c-4a94-aa88-80d2602f2988
Area=535	Joint1=560	Joint2=605	Joint3=606	Joint4=561	GUID=92410592-2157-4a19-8255-84c299908181
Area=536	Joint1=561	Joint2=606	Joint3=607	Joint4=562	GUID=07bc0ded-4ff8-491e-b286-3f765f742196
Area=537	Joint1=562	Joint2=607	Joint3=608	Joint4=563	GUID=99522e05-9e4c-4fe4-beeb-b2b7092676d0
Area=538	Joint1=563	Joint2=608	Joint3=609	Joint4=564	GUID=0718908e-b305-4b3f-954c-29e2f164bb2c
Area=539	Joint1=564	Joint2=609	Joint3=610	Joint4=565	GUID=474658ef-4f98-44b5-85c3-347d83cdb137
Area=540	Joint1=565	Joint2=610	Joint3=611	Joint4=566	GUID=6c46560a-b74b-47a8-9848-6f2fd8d7b200
Area=541	Joint1=566	Joint2=611	Joint3=612	Joint4=567	GUID=880c489e-d129-47f0-b06d-ab9b54958553
Area=542	Joint1=567	Joint2=612	Joint3=613	Joint4=568	GUID=5d109dd6-2fa0-4960-a3b6-65bca8db6e3e
Area=543	Joint1=568	Joint2=613	Joint3=614	Joint4=569	GUID=f4c2a038-5dc0-4a58-b9a7-df93f35237f9
Area=544	Joint1=569	Joint2=614	Joint3=615	Joint4=570	GUID=2a112b7a-da88-42f4-a2d3-e1fa11a556fa
Area=545	Joint1=570	Joint2=615	Joint3=616	Joint4=571	GUID=0f8c5460-2b5c-4c16-b97d-127753975fb0
Area=546	Joint1=571	Joint2=616	Joint3=617	Joint4=572	GUID=ce7959d7-66a6-411e-9f61-d81c58a045e5
Area=547	Joint1=572	Joint2=617	Joint3=618	Joint4=573	GUID=e483677d-86c8-4a36-8440-6a429d49240b
Area=548	Joint1=573	Joint2=618	Joint3=619	Joint4=574	GUID=9cea063f-60c7-4d50-af02-51d5c149cb75
Area=549	Joint1=574	Joint2=619	Joint3=620	Joint4=575	GUID=6289cfa2-2e8b-4951-b99f-82573f6c7916
Area=550	Joint1=575	Joint2=620	Joint3=621	Joint4=576	GUID=7dda51f4-23d8-43f3-88cf-72608d406900
Area=551	Joint1=576	Joint2=621	Joint3=622	Joint4=577	GUID=6b2325b0-897c-4e00-8f75-37636039fc76
Area=552	Joint1=577	Joint2=622	Joint3=623	Joint4=578	GUID=9d55dbef-4403-4357-9402-7cc2f722a9a3
Area=553	Joint1=578	Joint2=623	Joint3=624	Joint4=579	GUID=f97234e8-4fbf-4e2b-bbaa-3e0fadff0b3b
Area=554	Joint1=579	Joint2=624	Joint3=625	Joint4=580	GUID=4506512c-768f-4ced-9fff-8dfa08d3a09f
Area=555	Joint1=580	Joint2=625	Joint3=626	Joint4=581	GUID=6376e6ca-d408-4753-858f-80124959852d
Area=556	Joint1=581	Joint2=626	Joint3=627	Joint4=582	GUID=4a794613-26f5-4aeb-ad1a-c95792fec05a
Area=557	Joint1=582	Joint2=627	Joint3=628	Joint4=583	GUID=7ebc53ff-3062-46e4-8bc7-3d668078974f
Area=558	Joint1=583	Joint2=628	Joint3=629	Joint4=584	GUID=48b01293-b2e8-41b8-96f8-54d01d1f8bf8
Area=559	Joint1=584	Joint2=629	Joint3=630	Joint4=585	GUID=db465674-eff4-4ae1-b7a9-b23f0c4c1bcf
Area=560	Joint1=585	Joint2=630	Joint3=631	Joint4=586	GUID=73cb49d0-4f52-4fb7-99e6-042476a107d5
Area=561	Joint1=586	Joint2=631	Joint3=632	Joint4=587	GUID=d02d52f0-80d9-4eac-afea-e5aacdc57f28
Area=562	Joint1=587	Joint2=632	Joint3=633	Joint4=588	GUID=754e13f2-d806-4502-821d-6ba729374c2a
Area=563	Joint1=588	Joint2=633	Joint3=634	Joint4=589	GUID=9ca98af6-6180-4f8e-812c-c98834751e8b
Area=564	Joint1=589	Joint2=634	Joint3=635	Joint4=590	GUID=d76c5570-7c73-4d35-a7bb-d22c12fe4e2a
Area=565	Joint1=590	Joint2=635	Joint3=636	Joint4=591	GUID=dade2ea4-8bde-47dc-9db3-5fd3e7c02ebc
Area=566	Joint1=591	Joint2=636	Joint3=637	Joint4=592	GUID=3d4affe3-90c8-4496-b13c-ca6d8f6985c7
Area=567	Joint1=592	Joint2=637	Joint3=638	Joint4=593	GUID=6b5da2d0-f178-4e9d-bff8-aa3e03d5eed5
Area=568	Joint1=593	Joint2=638	Joint3=639	Joint4=594	GUID=a1ba1a3b-6b25-496a-81b5-0c5561e90e49
Area=569	Joint1=594	Joint2=639	Joint3=640	Joint4=595	GUID=093c5fbb-4ff9-4bac-9d16-cd80f32660e7
Area=570	Joint1=595	Joint2=640	Joint3=641	Joint4=596	GUID=705d7ddc-73bd-4f74-ae4e-4bd691ea398e
Area=571	Joint1=596	Joint2=641	Joint3=642	Joint4=597	GUID=ae62d84b-df94-45cb-b623-4f5494fca25

Area=572	Joint1=597	Joint2=642	Joint3=643	Joint4=598	GUID=d773e383-6dab-4834-a7c8-f4aa4df286ec
Area=573	Joint1=598	Joint2=643	Joint3=644	Joint4=599	GUID=9dda52f5-7c8e-4ace-b1df-0e893cc418ce
Area=574	Joint1=600	Joint2=645	Joint3=646	Joint4=601	GUID=6a50d7fa-5e9a-4939-a4d1-d53c5c1b8e60
Area=575	Joint1=601	Joint2=646	Joint3=647	Joint4=602	GUID=7ab919c9-9ab0-4d1e-9130-0117a198e78d
Area=576	Joint1=602	Joint2=647	Joint3=648	Joint4=603	GUID=7ac228e0-4344-4b92-a475-194e71965acd
Area=577	Joint1=603	Joint2=648	Joint3=649	Joint4=604	GUID=06f4397f-2f53-4874-a478-c089750f2eb1
Area=578	Joint1=604	Joint2=649	Joint3=650	Joint4=605	GUID=fd142682-1b0d-4b9d-bd47-8b03ad9f80f3
Area=579	Joint1=605	Joint2=650	Joint3=651	Joint4=606	GUID=e5d8c694-37af-48f7-80bb-f7fbd3ae7c4
Area=580	Joint1=606	Joint2=651	Joint3=652	Joint4=607	GUID=f036c60d-a1f3-4da4-a0b6-86684c3d9355
Area=581	Joint1=607	Joint2=652	Joint3=653	Joint4=608	GUID=77d1be1b-bb5c-42a1-a221-12823e7814bc
Area=582	Joint1=608	Joint2=653	Joint3=654	Joint4=609	GUID=57fcc458-0f67-4efb-b5b0-ab531fbc82c5
Area=583	Joint1=609	Joint2=654	Joint3=655	Joint4=610	GUID=c3872cec-4c3e-4ca0-8e09-129ae729aab1
Area=584	Joint1=610	Joint2=655	Joint3=656	Joint4=611	GUID=45980606-6524-477b-8632-97d0db3b9f87
Area=585	Joint1=611	Joint2=656	Joint3=657	Joint4=612	GUID=2fc58b52-b286-4061-bca3-5543a03d5430
Area=586	Joint1=612	Joint2=657	Joint3=658	Joint4=613	GUID=f141bcb6-2da5-4fef-8925-f6dad76deb5d
Area=587	Joint1=613	Joint2=658	Joint3=659	Joint4=614	GUID=8c30641f-7c4e-4c99-8c8d-ee15044c940d
Area=588	Joint1=614	Joint2=659	Joint3=660	Joint4=615	GUID=f6107329-4ecf-4495-852a-dd3902bac5a3
Area=589	Joint1=615	Joint2=660	Joint3=661	Joint4=616	GUID=7910ce59-19d6-4be0-bff6-445aebb3e966
Area=590	Joint1=616	Joint2=661	Joint3=662	Joint4=617	GUID=5a42f77f-fe9a-4d5a-8a83-e3a3f1fc72c0
Area=591	Joint1=617	Joint2=662	Joint3=663	Joint4=618	GUID=921a2309-619b-4359-b799-6a85bd079f1e
Area=592	Joint1=618	Joint2=663	Joint3=664	Joint4=619	GUID=ccff2949-66f5-4ef1-8e15-99aee86c3318
Area=593	Joint1=619	Joint2=664	Joint3=665	Joint4=620	GUID=999bd23e-2a4f-4ee2-be27-11fbd45bf226
Area=594	Joint1=620	Joint2=665	Joint3=666	Joint4=621	GUID=38fd1a89-81d1-4d32-a643-130521284ad6
Area=595	Joint1=621	Joint2=666	Joint3=667	Joint4=622	GUID=8d30e0e4-dcb0-4a5a-a558-8b93df7efdf2
Area=596	Joint1=622	Joint2=667	Joint3=668	Joint4=623	GUID=9f888284-a335-4398-bc56-51f3bcc57203
Area=597	Joint1=623	Joint2=668	Joint3=669	Joint4=624	GUID=c12ddce7-964a-4e2d-967d-c7a132e74337
Area=598	Joint1=624	Joint2=669	Joint3=670	Joint4=625	GUID=8ddc4cd7-81ad-42b6-91bc-3238ea00c338
Area=599	Joint1=625	Joint2=670	Joint3=671	Joint4=626	GUID=17803977-1ec1-487c-9019-810dcabf9413
Area=600	Joint1=626	Joint2=671	Joint3=672	Joint4=627	GUID=880557f7-74b3-49af-b6d8-b4985ed1c612
Area=601	Joint1=627	Joint2=672	Joint3=673	Joint4=628	GUID=d216a938-640a-409a-bf5d-5c06ae2ec9f9
Area=602	Joint1=628	Joint2=673	Joint3=674	Joint4=629	GUID=be388aa2-7739-46d0-bdb0-ad734cf4a278
Area=603	Joint1=629	Joint2=674	Joint3=675	Joint4=630	GUID=bd9f354c-7c07-4c7f-a8af-056f573c0ee4
Area=604	Joint1=630	Joint2=675	Joint3=676	Joint4=631	GUID=23f5d201-1934-4083-98ff-a899d1c0a69d
Area=605	Joint1=631	Joint2=676	Joint3=677	Joint4=632	GUID=8c503bae-25ca-4da8-9a22-72b4cb53de6e
Area=606	Joint1=632	Joint2=677	Joint3=678	Joint4=633	GUID=002fb6b3-81ba-4d2d-98f9-4a57c67d8292
Area=607	Joint1=633	Joint2=678	Joint3=679	Joint4=634	GUID=5238b65e-b550-45b2-afa2-a65393cdd06f
Area=608	Joint1=634	Joint2=679	Joint3=680	Joint4=635	GUID=1c4be58d-d9fd-432e-aa7b-74c2cb7eedd8
Area=609	Joint1=635	Joint2=680	Joint3=681	Joint4=636	GUID=f44fc4b3-9434-4606-855a-b65937b9df84
Area=610	Joint1=636	Joint2=681	Joint3=682	Joint4=637	GUID=70ba3720-f9e9-4d83-9bb1-59a4a352da4f
Area=611	Joint1=637	Joint2=682	Joint3=683	Joint4=638	GUID=24a48da1-0c21-43c1-a255-e409967beb32
Area=612	Joint1=638	Joint2=683	Joint3=684	Joint4=639	GUID=3effa3c0-7972-4450-93f6-7256d1aec03f
Area=613	Joint1=639	Joint2=684	Joint3=685	Joint4=640	GUID=9c8bb812-b366-4d94-ad83-1b4ed17dcd0d
Area=614	Joint1=640	Joint2=685	Joint3=686	Joint4=641	GUID=415c0348-9450-4c68-b4db-3af5c9cd8b20
Area=615	Joint1=641	Joint2=686	Joint3=687	Joint4=642	GUID=b39ff3b9-5e75-4087-bd1f-1bde72bf5840
Area=616	Joint1=642	Joint2=687	Joint3=688	Joint4=643	GUID=1ac904ad-e5c8-419b-b285-e255d82c28cb
Area=617	Joint1=643	Joint2=688	Joint3=689	Joint4=644	GUID=57b926c8-a7fb-41ec-ba72-8d4b3c119494
Area=618	Joint1=645	Joint2=690	Joint3=691	Joint4=646	GUID=baeb0747-bb37-48cd-81d3-2a9709543dc7
Area=619	Joint1=646	Joint2=691	Joint3=692	Joint4=647	GUID=f59674cd-daae-420e-82e7-8d1ee1c9d03a
Area=620	Joint1=647	Joint2=692	Joint3=693	Joint4=648	GUID=479337f9-008a-4d3d-9a5d-4a1e6bae9d0c
Area=621	Joint1=648	Joint2=693	Joint3=694	Joint4=649	GUID=3f72c280-10f1-4a7c-b0bc-3ecd0d28149b
Area=622	Joint1=649	Joint2=694	Joint3=695	Joint4=650	GUID=87a8705a-3d24-4057-8ac9-5cbb43f1980d
Area=623	Joint1=650	Joint2=695	Joint3=696	Joint4=651	GUID=952a7ae9-c883-410e-b0b1-d1ccbff65cad
Area=624	Joint1=651	Joint2=696	Joint3=697	Joint4=652	GUID=4e529931-4925-4a77-bda7-4b6ba5439d13
Area=625	Joint1=652	Joint2=697	Joint3=698	Joint4=653	GUID=b320c129-a219-4b22-ab75-196b043dbefa
Area=626	Joint1=653	Joint2=698	Joint3=699	Joint4=654	GUID=3a588bc6-adf9-49cc-b128-8c5cdc23fb8e

Area=627	Joint1=654	Joint2=699	Joint3=700	Joint4=655	GUID=4ca7e548-2085-49a0-929f-c817a6b0031f
Area=628	Joint1=655	Joint2=700	Joint3=701	Joint4=656	GUID=9a42e1ce-0dc5-49a8-9600-c7b0eb305d39
Area=629	Joint1=656	Joint2=701	Joint3=702	Joint4=657	GUID=20fc8086-85fd-47b9-928d-077af484d50f
Area=630	Joint1=657	Joint2=702	Joint3=703	Joint4=658	GUID=e1f88427-bc7e-4971-b024-fb63a2fb4664
Area=631	Joint1=658	Joint2=703	Joint3=704	Joint4=659	GUID=e6d148be-96b2-4cab-9c3c-7e71cb5e813f
Area=632	Joint1=659	Joint2=704	Joint3=705	Joint4=660	GUID=6d974cc1-1203-4fb4-8ec3-9b3b8c995b6f
Area=633	Joint1=660	Joint2=705	Joint3=706	Joint4=661	GUID=6f3b266e-5663-4360-9030-947319e13170
Area=634	Joint1=661	Joint2=706	Joint3=707	Joint4=662	GUID=6be9e723-55a1-4b29-9fb8-87632837b77e
Area=635	Joint1=662	Joint2=707	Joint3=708	Joint4=663	GUID=0050c9e7-7eb7-4286-91e4-6535e2302010
Area=636	Joint1=663	Joint2=708	Joint3=709	Joint4=664	GUID=8414365c-8a42-4463-87f4-4783ab46e8a6
Area=637	Joint1=664	Joint2=709	Joint3=710	Joint4=665	GUID=b4ad1178-a1a7-4eda-85cb-64e76b8a672e
Area=638	Joint1=665	Joint2=710	Joint3=711	Joint4=666	GUID=475910fe-9c04-4acf-b292-de1d61795d11
Area=639	Joint1=666	Joint2=711	Joint3=712	Joint4=667	GUID=112d3895-9da6-40cf-b523-958affc487d1
Area=640	Joint1=667	Joint2=712	Joint3=713	Joint4=668	GUID=05168961-d37b-428c-b7f3-3969c1e1134c
Area=641	Joint1=668	Joint2=713	Joint3=714	Joint4=669	GUID=3c40d064-d2d8-4975-b789-3e647cf0ffc7
Area=642	Joint1=669	Joint2=714	Joint3=715	Joint4=670	GUID=5a657c33-36e0-4249-b5a7-9aecd8ea65fa
Area=643	Joint1=670	Joint2=715	Joint3=716	Joint4=671	GUID=b46bfd42-39e4-48e3-ae3b-418a96be67a4
Area=644	Joint1=671	Joint2=716	Joint3=717	Joint4=672	GUID=8be004f2-d28b-4218-b1fe-063cca119749
Area=645	Joint1=672	Joint2=717	Joint3=718	Joint4=673	GUID=50be32dc-d999-43c8-bbe0-8bf12990fc67
Area=646	Joint1=673	Joint2=718	Joint3=719	Joint4=674	GUID=db888254-0061-45cf-9d31-7a2594f4a8bd
Area=647	Joint1=674	Joint2=719	Joint3=720	Joint4=675	GUID=df0b45c7-a305-44bc-801a-bc7b21525ba4
Area=648	Joint1=675	Joint2=720	Joint3=721	Joint4=676	GUID=afa4e842-bba6-4178-a825-6b99bac37d3d
Area=649	Joint1=676	Joint2=721	Joint3=722	Joint4=677	GUID=3cfbeb59-43d1-4b9a-b1f7-a0fac8247c5c
Area=650	Joint1=677	Joint2=722	Joint3=723	Joint4=678	GUID=c10947da-b21e-4030-a8ab-fe644cd26dbd
Area=651	Joint1=678	Joint2=723	Joint3=724	Joint4=679	GUID=2645fa4f-1910-4a80-88e9-2294f121bbe4
Area=652	Joint1=679	Joint2=724	Joint3=725	Joint4=680	GUID=1d8d9cc0-099d-4d90-9364-567c13baa5db
Area=653	Joint1=680	Joint2=725	Joint3=726	Joint4=681	GUID=c1db50f8-e278-42ba-babe-83cc4edff78c
Area=654	Joint1=681	Joint2=726	Joint3=727	Joint4=682	GUID=d8890f88-cf78-481d-bdc4-b23dd41841c7
Area=655	Joint1=682	Joint2=727	Joint3=728	Joint4=683	GUID=e7681921-6335-427a-a1d8-feabdb7e31dd
Area=656	Joint1=683	Joint2=728	Joint3=729	Joint4=684	GUID=3de5fd09-cdd2-4724-9d1b-ed80cb44cbb0
Area=657	Joint1=684	Joint2=729	Joint3=730	Joint4=685	GUID=4899eded-0c5c-4225-8d88-7c5f583ff608
Area=658	Joint1=685	Joint2=730	Joint3=731	Joint4=686	GUID=2dfeae0-2de8-413d-b8e9-85dcc29aed5a
Area=659	Joint1=686	Joint2=731	Joint3=732	Joint4=687	GUID=1a85aba3-defe-46d0-890e-44e01d606685
Area=660	Joint1=687	Joint2=732	Joint3=733	Joint4=688	GUID=e9c6d487-de53-4669-80bc-ecac5d6a6d23
Area=661	Joint1=688	Joint2=733	Joint3=734	Joint4=689	GUID=0b96f14b-f85c-4bf3-a8aa-9aab2f73ce37
Area=662	Joint1=690	Joint2=735	Joint3=736	Joint4=691	GUID=4bbcd6ed-ba11-44f5-ba88-8e92029070d1
Area=663	Joint1=691	Joint2=736	Joint3=737	Joint4=692	GUID=2ba4e5fb-2ace-4b17-9b8b-76751b677845
Area=664	Joint1=692	Joint2=737	Joint3=738	Joint4=693	GUID=f1dd7146-729d-4d56-9df0-09e802995e92
Area=665	Joint1=693	Joint2=738	Joint3=739	Joint4=694	GUID=a16298de-b897-43e6-8544-32cfdd1c3bd6
Area=666	Joint1=694	Joint2=739	Joint3=740	Joint4=695	GUID=a0415f88-339f-4fd1-9f33-99bc62c35db0
Area=667	Joint1=695	Joint2=740	Joint3=741	Joint4=696	GUID=9660faa5-0c36-4b20-93aa-855411f06a87
Area=668	Joint1=696	Joint2=741	Joint3=742	Joint4=697	GUID=0aa27b42-235e-4efc-bdd3-7925d8365209
Area=669	Joint1=697	Joint2=742	Joint3=743	Joint4=698	GUID=0bd7ce2d-73bb-4c1e-846c-93b24cdc3a69
Area=670	Joint1=698	Joint2=743	Joint3=744	Joint4=699	GUID=da02f951-3b10-43be-93ee-1e324506739a
Area=671	Joint1=699	Joint2=744	Joint3=745	Joint4=700	GUID=81bf645a-59ce-467c-a0ac-7dd74db379a8
Area=672	Joint1=700	Joint2=745	Joint3=746	Joint4=701	GUID=a2070d4b-ef24-440a-8009-8034e032e943
Area=673	Joint1=701	Joint2=746	Joint3=747	Joint4=702	GUID=fd7b7335-e473-4ae8-b1cf-31a8cd1e77ba
Area=674	Joint1=702	Joint2=747	Joint3=748	Joint4=703	GUID=e79260d4-1f70-420b-a09c-bfeadf139319
Area=675	Joint1=703	Joint2=748	Joint3=749	Joint4=704	GUID=31ba126c-6cdd-461a-988b-2fbdff9524e2
Area=676	Joint1=704	Joint2=749	Joint3=750	Joint4=705	GUID=bd7cb925-5199-4dc7-9fa5-e64738ed3057
Area=677	Joint1=705	Joint2=750	Joint3=751	Joint4=706	GUID=6061a80d-0582-4d29-ac32-3d57d675dbef
Area=678	Joint1=706	Joint2=751	Joint3=752	Joint4=707	GUID=4a14366a-6633-4ff7-81c0-01e34c950f32
Area=679	Joint1=707	Joint2=752	Joint3=753	Joint4=708	GUID=f23493fc-b3ee-422a-b5bc-8f9b9e8a772b
Area=680	Joint1=708	Joint2=753	Joint3=754	Joint4=709	GUID=7bc1bc24-fbdf-4851-8cdc-6a4ae45890ee
Area=681	Joint1=709	Joint2=754	Joint3=755	Joint4=710	GUID=41868585-1dbe-4a81-8cf1-7c61a2b7e252

Area=682	Joint1=710	Joint2=755	Joint3=756	Joint4=711	GUID=6a50cf3c-6066-4a19-99eb-b73445183d7e
Area=683	Joint1=711	Joint2=756	Joint3=757	Joint4=712	GUID=821f2c73-1b1f-4834-999c-02d33a44b396
Area=684	Joint1=712	Joint2=757	Joint3=758	Joint4=713	GUID=344879d3-5fb2-4a2a-8f81-11507ae97766
Area=685	Joint1=713	Joint2=758	Joint3=759	Joint4=714	GUID=bd98e500-780c-4fe3-a637-0eb3fd9a9d55
Area=686	Joint1=714	Joint2=759	Joint3=760	Joint4=715	GUID=429aab2b-1a3b-4f7a-af82-fc25c1b9f400
Area=687	Joint1=715	Joint2=760	Joint3=761	Joint4=716	GUID=4d9b5600-bdc0-45d5-9308-9445db6cb0fa
Area=688	Joint1=716	Joint2=761	Joint3=762	Joint4=717	GUID=9d0b9eae-eb25-4fdc-bb50-0a757a1d73f7
Area=689	Joint1=717	Joint2=762	Joint3=763	Joint4=718	GUID=97310dc2-6fed-47f0-816d-4173b345ba33
Area=690	Joint1=718	Joint2=763	Joint3=764	Joint4=719	GUID=58d59484-9559-45db-b942-5e7016cc86e2
Area=691	Joint1=719	Joint2=764	Joint3=765	Joint4=720	GUID=a0da02a3-e3cb-4ade-b5d7-dfe90716b3bd
Area=692	Joint1=720	Joint2=765	Joint3=766	Joint4=721	GUID=5b95185d-32ec-46f5-8da5-7e963f4dd16d
Area=693	Joint1=721	Joint2=766	Joint3=767	Joint4=722	GUID=f291ca2e-bb26-4635-ab3b-30f6b9bdc2a5
Area=694	Joint1=722	Joint2=767	Joint3=768	Joint4=723	GUID=39e5415b-e96c-480f-ad6e-791ed48aff79
Area=695	Joint1=723	Joint2=768	Joint3=769	Joint4=724	GUID=9a6d246c-fc46-4378-82f7-c6713460f73c
Area=696	Joint1=724	Joint2=769	Joint3=770	Joint4=725	GUID=b3fa4c23-90ae-4860-815d-62b680d971f8
Area=697	Joint1=725	Joint2=770	Joint3=771	Joint4=726	GUID=66c014f1-8e94-436e-8161-62bfd52e6beb
Area=698	Joint1=726	Joint2=771	Joint3=772	Joint4=727	GUID=a61da5a1-d6ef-4028-a46b-e2d57ece2ded
Area=699	Joint1=727	Joint2=772	Joint3=773	Joint4=728	GUID=c9e8dd68-b66c-4439-a3a3-084de13deb78
Area=700	Joint1=728	Joint2=773	Joint3=774	Joint4=729	GUID=025ff5da-0bc3-4a26-9086-ee5a366253e4
Area=701	Joint1=729	Joint2=774	Joint3=775	Joint4=730	GUID=0b418b8c-2292-4499-a861-db1af6850ad5
Area=702	Joint1=730	Joint2=775	Joint3=776	Joint4=731	GUID=123debbc-4ae2-413d-ae60-00c6546f87fc
Area=703	Joint1=731	Joint2=776	Joint3=777	Joint4=732	GUID=3ef43f1d-aefc-44b0-8576-8a204d79a766
Area=704	Joint1=732	Joint2=777	Joint3=778	Joint4=733	GUID=468deb29-a506-4edb-a5ff-96be15ec0b9e
Area=705	Joint1=733	Joint2=778	Joint3=779	Joint4=734	GUID=c6a677b6-8ccf-4082-aa95-e683fb170856
Area=706	Joint1=735	Joint2=780	Joint3=781	Joint4=736	GUID=be675331-b03c-4c3b-8155-b1a1bf3dca9
Area=707	Joint1=736	Joint2=781	Joint3=782	Joint4=737	GUID=eac1cb10-0ce3-496c-a8f5-d22c516bb72c
Area=708	Joint1=737	Joint2=782	Joint3=783	Joint4=738	GUID=4e968647-9b48-46d3-b984-067d104d4c8f
Area=709	Joint1=738	Joint2=783	Joint3=784	Joint4=739	GUID=0321fca4-b65c-448d-afe7-dbe5a500b9c3
Area=710	Joint1=739	Joint2=784	Joint3=785	Joint4=740	GUID=09c78b2b-051a-47f2-80e6-ae8f8bf8282b
Area=711	Joint1=740	Joint2=785	Joint3=786	Joint4=741	GUID=312382a7-32c1-43f2-98b2-a8ad03da9ae2
Area=712	Joint1=741	Joint2=786	Joint3=787	Joint4=742	GUID=63046eeb-5dce-4ad9-8dee-8a9f5722cc6b
Area=713	Joint1=742	Joint2=787	Joint3=788	Joint4=743	GUID=bf96f46d-7f3a-4baf-8e75-59a5abc111ed
Area=714	Joint1=743	Joint2=788	Joint3=789	Joint4=744	GUID=769e3959-ebca-4be0-96ff-eb456da32aa7
Area=715	Joint1=744	Joint2=789	Joint3=790	Joint4=745	GUID=c80db308-fd84-48f9-a247-cbbdad31eea9
Area=716	Joint1=745	Joint2=790	Joint3=791	Joint4=746	GUID=a08d3e23-5587-45bb-82d8-65ba50def22e
Area=717	Joint1=746	Joint2=791	Joint3=792	Joint4=747	GUID=14873036-191c-46cb-ad42-7b47bd98da0
Area=718	Joint1=747	Joint2=792	Joint3=793	Joint4=748	GUID=8f9a4155-eeb5-401c-8719-4e6247377758
Area=719	Joint1=748	Joint2=793	Joint3=794	Joint4=749	GUID=4be9f0d6-70a9-411a-a9e9-747f638f624d
Area=720	Joint1=749	Joint2=794	Joint3=795	Joint4=750	GUID=c455c35f-c942-4d47-8310-269ba44b48e9
Area=721	Joint1=750	Joint2=795	Joint3=796	Joint4=751	GUID=0f976261-23af-48b6-b6aa-009a2b0464a4
Area=722	Joint1=751	Joint2=796	Joint3=797	Joint4=752	GUID=31337260-7e48-4094-b76c-0b6b9fb21cc0
Area=723	Joint1=752	Joint2=797	Joint3=798	Joint4=753	GUID=640e4f15-670c-43b2-a244-8aed588f5041
Area=724	Joint1=753	Joint2=798	Joint3=799	Joint4=754	GUID=26faeaf0-fc24-41f4-8854-b778160b72f3
Area=725	Joint1=754	Joint2=799	Joint3=800	Joint4=755	GUID=d38f9805-8b06-4e4c-8a28-2b7a9803f50f
Area=726	Joint1=755	Joint2=800	Joint3=801	Joint4=756	GUID=325964de-5726-4a20-80fd-2f2f55b8d546
Area=727	Joint1=756	Joint2=801	Joint3=802	Joint4=757	GUID=d33de5ed-fd38-43bf-a052-e59cfacbf511
Area=728	Joint1=757	Joint2=802	Joint3=803	Joint4=758	GUID=d891c9a6-2b97-402e-903c-afd7d28f3e91
Area=729	Joint1=758	Joint2=803	Joint3=804	Joint4=759	GUID=3fd7a84b-0fcb-489d-8ce2-45bc6055834d
Area=730	Joint1=759	Joint2=804	Joint3=805	Joint4=760	GUID=9337a597-582e-4aeb-b5f5-7adb067a5657
Area=731	Joint1=760	Joint2=805	Joint3=806	Joint4=761	GUID=f26c2f8f-a912-4af8-8d38-4527dc820612
Area=732	Joint1=761	Joint2=806	Joint3=807	Joint4=762	GUID=2885e6e2-2e7e-4720-ab7e-8e7e1a216622
Area=733	Joint1=762	Joint2=807	Joint3=808	Joint4=763	GUID=4a50d748-2583-4eb5-be48-d542f1f823ec
Area=734	Joint1=763	Joint2=808	Joint3=809	Joint4=764	GUID=e709626a-5820-4850-83d8-96f3032a8390
Area=735	Joint1=764	Joint2=809	Joint3=810	Joint4=765	GUID=259cde23-4a99-4540-bf9c-b323e22bee36
Area=736	Joint1=765	Joint2=810	Joint3=811	Joint4=766	GUID=9a46fdcf-b611-46ac-b56c-95149c09db69

Area=737	Joint1=766	Joint2=811	Joint3=812	Joint4=767	GUID=a3c75951-d503-4c58-a143-bea6914b6cc5
Area=738	Joint1=767	Joint2=812	Joint3=813	Joint4=768	GUID=6ef16498-1254-47aa-aa20-224ed0b015a8
Area=739	Joint1=768	Joint2=813	Joint3=814	Joint4=769	GUID=e13eba04-ce9a-46bd-8d5e-61796672710a
Area=740	Joint1=769	Joint2=814	Joint3=815	Joint4=770	GUID=bfedc2ea-b2ec-4eff-a9b0-e2fc98cfe405
Area=741	Joint1=770	Joint2=815	Joint3=816	Joint4=771	GUID=25e7e455-68c0-4e43-8883-eaad305b55c2
Area=742	Joint1=771	Joint2=816	Joint3=817	Joint4=772	GUID=7c6792e1-9602-4942-90f9-6f559d05c893
Area=743	Joint1=772	Joint2=817	Joint3=818	Joint4=773	GUID=d97f25f8-25f1-4b69-a7b4-e37cf371ad4f
Area=744	Joint1=773	Joint2=818	Joint3=819	Joint4=774	GUID=d43f3ec5-616e-4f2a-a033-54f6fbb08e00
Area=745	Joint1=774	Joint2=819	Joint3=820	Joint4=775	GUID=5ada5a4e-dd50-4c52-ac2a-4393269592a4
Area=746	Joint1=775	Joint2=820	Joint3=821	Joint4=776	GUID=a208ecea-99a0-426f-a45b-02c77ef104ac
Area=747	Joint1=776	Joint2=821	Joint3=822	Joint4=777	GUID=ebaad038-99ab-4f96-97fd-d7d66f5101b3
Area=748	Joint1=777	Joint2=822	Joint3=823	Joint4=778	GUID=cdbef75fa-4e81-41a1-9522-08737ea4f907
Area=749	Joint1=778	Joint2=823	Joint3=824	Joint4=779	GUID=544df0cc-9dbf-46a9-967f-8978fab62246
Area=750	Joint1=780	Joint2=825	Joint3=826	Joint4=781	GUID=237feff2-4057-4684-93f7-81cacd8ef2f3
Area=751	Joint1=781	Joint2=826	Joint3=827	Joint4=782	GUID=16dcb6b5-a706-486b-ad4a-6c639e12b114
Area=752	Joint1=782	Joint2=827	Joint3=828	Joint4=783	GUID=084384df-eb40-4c86-ac61-0333addd3dec
Area=753	Joint1=783	Joint2=828	Joint3=829	Joint4=784	GUID=a22bbef0-601c-423f-a39d-233b47c3c7ae
Area=754	Joint1=784	Joint2=829	Joint3=830	Joint4=785	GUID=488a8171-7d0a-4b35-aff4-b72228499d63
Area=755	Joint1=785	Joint2=830	Joint3=831	Joint4=786	GUID=3f90d120-9d50-4452-88e0-65c97c91a480
Area=756	Joint1=786	Joint2=831	Joint3=832	Joint4=787	GUID=ec742e52-b5ee-4a9e-bbc1-470f7226b2bc
Area=757	Joint1=787	Joint2=832	Joint3=833	Joint4=788	GUID=47741d02-ed93-4c25-a8b0-76e5f75a45e0
Area=758	Joint1=788	Joint2=833	Joint3=834	Joint4=789	GUID=7211d3d4-4d1d-4c94-be3f-019461397a90
Area=759	Joint1=789	Joint2=834	Joint3=835	Joint4=790	GUID=8556d8c8-110a-4bae-8209-34e64f6093f8
Area=760	Joint1=790	Joint2=835	Joint3=836	Joint4=791	GUID=e2e63dec-bc45-49f8-89b5-3370bac00354
Area=761	Joint1=791	Joint2=836	Joint3=837	Joint4=792	GUID=a1621282-b5df-405a-91c3-c5f226732251
Area=762	Joint1=792	Joint2=837	Joint3=838	Joint4=793	GUID=e4eb162f-7f4f-4bc6-9258-9699b2d83d51
Area=763	Joint1=793	Joint2=838	Joint3=839	Joint4=794	GUID=d44481ea-1935-4c5a-b4b1-0f6bb500e82a
Area=764	Joint1=794	Joint2=839	Joint3=840	Joint4=795	GUID=c8538ffb-8006-4903-9fff-300737fb0658
Area=765	Joint1=795	Joint2=840	Joint3=841	Joint4=796	GUID=2d616c9a-18a5-4bb7-8656-9a60867a4380
Area=766	Joint1=796	Joint2=841	Joint3=842	Joint4=797	GUID=e1fb4ae8-3f24-48b8-a823-0e488b89c110
Area=767	Joint1=797	Joint2=842	Joint3=843	Joint4=798	GUID=016500ec-6243-4dc4-aab6-9e637bf81afa
Area=768	Joint1=798	Joint2=843	Joint3=844	Joint4=799	GUID=2d0305df-7433-4167-8f2a-3f09d60b4d07
Area=769	Joint1=799	Joint2=844	Joint3=845	Joint4=800	GUID=913e38ed-4343-4916-80e3-bdf4bbf89b94
Area=770	Joint1=800	Joint2=845	Joint3=846	Joint4=801	GUID=0b22b20f-84d0-4ed3-b1eb-5f3d96d6ebd4
Area=771	Joint1=801	Joint2=846	Joint3=847	Joint4=802	GUID=fbef4dd5-2044-4a75-b5c9-0c648642388b
Area=772	Joint1=802	Joint2=847	Joint3=848	Joint4=803	GUID=afd122f8-6e10-474c-87c8-d5fc9ed799eb
Area=773	Joint1=803	Joint2=848	Joint3=849	Joint4=804	GUID=d221b04e-72ab-4863-bbd3-cae62715e1d6
Area=774	Joint1=804	Joint2=849	Joint3=850	Joint4=805	GUID=40563ed1-85f6-4852-b741-f31d7ac0cee8
Area=775	Joint1=805	Joint2=850	Joint3=851	Joint4=806	GUID=e34e2b84-cd0a-4067-a272-1c0a3b5072eb
Area=776	Joint1=806	Joint2=851	Joint3=852	Joint4=807	GUID=defbe8fb-d779-49e6-8209-3710c626536f
Area=777	Joint1=807	Joint2=852	Joint3=853	Joint4=808	GUID=3e467a28-84c4-43e6-9e07-2adb752d81fc
Area=778	Joint1=808	Joint2=853	Joint3=854	Joint4=809	GUID=11880184-c34a-44a6-aab4-16f3c6fcc223
Area=779	Joint1=809	Joint2=854	Joint3=855	Joint4=810	GUID=d05bd43b-fdfc-485e-91be-40312facf210
Area=780	Joint1=810	Joint2=855	Joint3=856	Joint4=811	GUID=7ab152b3-68e8-4672-beec-48a4f2be9c68
Area=781	Joint1=811	Joint2=856	Joint3=857	Joint4=812	GUID=4c5008b5-a876-49ad-9159-62858d29baf3
Area=782	Joint1=812	Joint2=857	Joint3=858	Joint4=813	GUID=336a6eba-5d1e-47b9-b15f-eb0af48ead9c
Area=783	Joint1=813	Joint2=858	Joint3=859	Joint4=814	GUID=2e9f14d7-aeb8-4344-983a-c634c48a5573
Area=784	Joint1=814	Joint2=859	Joint3=860	Joint4=815	GUID=cb5fc3e2-03f3-4a69-aff0-4eaad5bb5f3f
Area=785	Joint1=815	Joint2=860	Joint3=861	Joint4=816	GUID=0cf77f45-449c-479d-964d-412139674699
Area=786	Joint1=816	Joint2=861	Joint3=862	Joint4=817	GUID=844884b0-d862-4f89-a19f-fbc7e4140e62
Area=787	Joint1=817	Joint2=862	Joint3=863	Joint4=818	GUID=8a792de3-b401-4586-97fa-62632ae324b9
Area=788	Joint1=818	Joint2=863	Joint3=864	Joint4=819	GUID=b4d9fe1c-c946-4576-9454-06ac21af40ed
Area=789	Joint1=819	Joint2=864	Joint3=865	Joint4=820	GUID=e2693981-39af-4437-8e09-bc275d4fdc15
Area=790	Joint1=820	Joint2=865	Joint3=866	Joint4=821	GUID=512d4d34-b30b-41cd-86c7-c11e38b681b1
Area=791	Joint1=821	Joint2=866	Joint3=867	Joint4=822	GUID=c0e05b44-a56a-416b-b60c-d1ac1f1887d7

Area=792	Joint1=822	Joint2=867	Joint3=868	Joint4=823	GUID=c5f15221-2ec0-4bae-9fb8-00e5c7471ffe
Area=793	Joint1=823	Joint2=868	Joint3=869	Joint4=824	GUID=82cef42e-c432-4d34-bcef-c86340912dbe
Area=794	Joint1=825	Joint2=870	Joint3=871	Joint4=826	GUID=e8e0f493-8729-4279-852a-679b460cf667
Area=795	Joint1=826	Joint2=871	Joint3=872	Joint4=827	GUID=78ef1045-b85f-460f-8bf4-7a5135f726d8
Area=796	Joint1=827	Joint2=872	Joint3=873	Joint4=828	GUID=89b10660-d3b7-4efd-893c-5eb815143d06
Area=797	Joint1=828	Joint2=873	Joint3=874	Joint4=829	GUID=82adac9e-e994-474a-b805-13cf38027518
Area=798	Joint1=829	Joint2=874	Joint3=875	Joint4=830	GUID=532201f5-a1ed-4bb4-b6d4-4a6cc79e50b0
Area=799	Joint1=830	Joint2=875	Joint3=876	Joint4=831	GUID=6de04980-06fe-4e44-9437-adda9f78ca61
Area=800	Joint1=831	Joint2=876	Joint3=877	Joint4=832	GUID=3d479f7d-4cdd-48b6-81a1-e60a5047f5ac
Area=801	Joint1=832	Joint2=877	Joint3=878	Joint4=833	GUID=b312f747-0eb4-4da5-8a1a-8dab89f5045a
Area=802	Joint1=833	Joint2=878	Joint3=879	Joint4=834	GUID=572394a6-eb7b-4fce-b8a6-a8c8470bffa4
Area=803	Joint1=834	Joint2=879	Joint3=880	Joint4=835	GUID=126ec2fb-e758-45b6-8204-4941d9cafc77
Area=804	Joint1=835	Joint2=880	Joint3=881	Joint4=836	GUID=b259b74b-ba4e-4fde-bdae-4b80db3e41d0
Area=805	Joint1=836	Joint2=881	Joint3=882	Joint4=837	GUID=2ce4788a-1adc-407d-8e27-aba302e4e908
Area=806	Joint1=837	Joint2=882	Joint3=883	Joint4=838	GUID=bb5cfceb-e345-4c9a-95de-e3ba30b4bc18
Area=807	Joint1=838	Joint2=883	Joint3=884	Joint4=839	GUID=93793a97-89d6-4b47-a218-d38fcf4b9826
Area=808	Joint1=839	Joint2=884	Joint3=885	Joint4=840	GUID=f8fd6f92-d94b-4522-85a8-29183525f1ac
Area=809	Joint1=840	Joint2=885	Joint3=886	Joint4=841	GUID=4f3a3035-8388-474c-b3ff-37b38f31126e
Area=810	Joint1=841	Joint2=886	Joint3=887	Joint4=842	GUID=5c20fc62-bbbc-41d6-9f96-4645246bab45
Area=811	Joint1=842	Joint2=887	Joint3=888	Joint4=843	GUID=5a2a3ed9-7737-45a2-9812-363c3aacdb6e
Area=812	Joint1=843	Joint2=888	Joint3=889	Joint4=844	GUID=2358dd94-40ae-450b-8ea5-b4f29b11be91
Area=813	Joint1=844	Joint2=889	Joint3=890	Joint4=845	GUID=3b7b4449-f942-437d-b1f7-5cd2a2c6540f
Area=814	Joint1=845	Joint2=890	Joint3=891	Joint4=846	GUID=f54aa6ff-7675-4e45-a340-d8e20c0dedda
Area=815	Joint1=846	Joint2=891	Joint3=892	Joint4=847	GUID=68c0ff11-c768-41f3-9286-2978ca267939
Area=816	Joint1=847	Joint2=892	Joint3=893	Joint4=848	GUID=73451333-0db8-4b82-ada8-90a74b79332f
Area=817	Joint1=848	Joint2=893	Joint3=894	Joint4=849	GUID=aeb10528-83fa-443a-811f-7b7d3be0a48e
Area=818	Joint1=849	Joint2=894	Joint3=895	Joint4=850	GUID=42d16427-c2fb-454a-a75f-23f8af20c883
Area=819	Joint1=850	Joint2=895	Joint3=896	Joint4=851	GUID=810cf0a7-a169-479d-af3a-90722cdabb159
Area=820	Joint1=851	Joint2=896	Joint3=897	Joint4=852	GUID=0bf936ab-880f-4b33-9673-6273b874a546
Area=821	Joint1=852	Joint2=897	Joint3=898	Joint4=853	GUID=427d37da-98ba-40d0-9113-9405e6b0cd7a
Area=822	Joint1=853	Joint2=898	Joint3=899	Joint4=854	GUID=d8989f1a-f3a2-491d-847c-8d70a03316ae
Area=823	Joint1=854	Joint2=899	Joint3=900	Joint4=855	GUID=f87c5bb9-8b69-4f12-81fa-a0f0ee45ab3a
Area=824	Joint1=855	Joint2=900	Joint3=901	Joint4=856	GUID=e0396ca9-550c-49b1-84e1-f8f07153ad6e
Area=825	Joint1=856	Joint2=901	Joint3=902	Joint4=857	GUID=e1eae08e-a9cb-4ec9-bdd4-cd4c87669815
Area=826	Joint1=857	Joint2=902	Joint3=903	Joint4=858	GUID=37a23006-8fc6-4e85-b48e-b7b358b9ce11
Area=827	Joint1=858	Joint2=903	Joint3=904	Joint4=859	GUID=96f098ed-9580-4df1-b5a8-80bcf7201769
Area=828	Joint1=859	Joint2=904	Joint3=905	Joint4=860	GUID=945fa5aa-5973-4792-ad91-bc0586a659ed
Area=829	Joint1=860	Joint2=905	Joint3=906	Joint4=861	GUID=aca7a512-f712-493f-85f0-5d94e2a8989d
Area=830	Joint1=861	Joint2=906	Joint3=907	Joint4=862	GUID=ea593870-fafc-44be-8b77-530aef505129
Area=831	Joint1=862	Joint2=907	Joint3=908	Joint4=863	GUID=f1b25678-615a-4fa3-8e80-1b8f97147fc0
Area=832	Joint1=863	Joint2=908	Joint3=909	Joint4=864	GUID=db2b8eb2-0749-4707-8331-6229c5e6b6fc
Area=833	Joint1=864	Joint2=909	Joint3=910	Joint4=865	GUID=1597c4b2-1861-4d11-9687-082a1e76a18e
Area=834	Joint1=865	Joint2=910	Joint3=911	Joint4=866	GUID=f21974b2-99a6-4cee-9803-59fd0ea2aaae
Area=835	Joint1=866	Joint2=911	Joint3=912	Joint4=867	GUID=424f3f0d-58cb-407f-9762-b44259e65ca8
Area=836	Joint1=867	Joint2=912	Joint3=913	Joint4=868	GUID=0d24ca08-e198-48c6-9f0f-15908871ebdf
Area=837	Joint1=868	Joint2=913	Joint3=914	Joint4=869	GUID=23b48abf-fbcf-41e2-b4f6-82c1f1ec179a
Area=838	Joint1=870	Joint2=915	Joint3=916	Joint4=871	GUID=d4af8fe7-7800-4dcf-9810-e83d5baa08d3
Area=839	Joint1=871	Joint2=916	Joint3=917	Joint4=872	GUID=6b9376d3-e926-4965-963a-e04464a29e6c
Area=840	Joint1=872	Joint2=917	Joint3=918	Joint4=873	GUID=6e06e124-9d5e-4d77-b0e0-d2f2db432a6d
Area=841	Joint1=873	Joint2=918	Joint3=919	Joint4=874	GUID=c467be69-6720-4a0a-b5f6-96774c2ee63d
Area=842	Joint1=874	Joint2=919	Joint3=920	Joint4=875	GUID=e392cbfe-a555-440d-bbd3-4261246a2d3f
Area=843	Joint1=875	Joint2=920	Joint3=921	Joint4=876	GUID=98b5e59e-8c53-43d9-ac52-df066f0555d5
Area=844	Joint1=876	Joint2=921	Joint3=922	Joint4=877	GUID=232d9646-ed7f-4a35-a10a-2eeb7945e4d0
Area=845	Joint1=877	Joint2=922	Joint3=923	Joint4=878	GUID=cee1f43c-32e1-4d6b-b195-3985752b50f7
Area=846	Joint1=878	Joint2=923	Joint3=924	Joint4=879	GUID=85490ad8-0dd0-496f-9fc5-8ef79c91c8c8

Area=847	Joint1=879	Joint2=924	Joint3=925	Joint4=880	GUID=0f9a45ba-a679-44e0-a018-47d72820bcfa
Area=848	Joint1=880	Joint2=925	Joint3=926	Joint4=881	GUID=91a47c64-9f47-42ca-9f22-88c206b36c97
Area=849	Joint1=881	Joint2=926	Joint3=927	Joint4=882	GUID=196cd235-ed01-4e45-9612-5473408bf888
Area=850	Joint1=882	Joint2=927	Joint3=928	Joint4=883	GUID=45490270-ec0c-417b-a731-c95cb03f1a1e
Area=851	Joint1=883	Joint2=928	Joint3=929	Joint4=884	GUID=479b291d-8be6-443a-9c2e-5335dc05c376
Area=852	Joint1=884	Joint2=929	Joint3=930	Joint4=885	GUID=22d34880-ee2c-43f8-b2eb-fc353d95b4ca
Area=853	Joint1=885	Joint2=930	Joint3=931	Joint4=886	GUID=3b297c5b-29bd-4518-87d4-f9ec326742ce
Area=854	Joint1=886	Joint2=931	Joint3=932	Joint4=887	GUID=8e08f8dd-adc1-49fc-bfb0-ba38c0cfd1c0
Area=855	Joint1=887	Joint2=932	Joint3=933	Joint4=888	GUID=fe22e4e6-1f69-4edf-a94e-8e369e435bac
Area=856	Joint1=888	Joint2=933	Joint3=934	Joint4=889	GUID=4a8723eb-f91d-4c3e-a7a1-00d896671f19
Area=857	Joint1=889	Joint2=934	Joint3=935	Joint4=890	GUID=c07541c3-5ef5-416b-9f8f-a05012a38f14
Area=858	Joint1=890	Joint2=935	Joint3=936	Joint4=891	GUID=66e8ff4e-21f5-4052-92ea-65a94f7e4b60
Area=859	Joint1=891	Joint2=936	Joint3=937	Joint4=892	GUID=03f8be94-a033-41c6-983b-f4c4ece51986
Area=860	Joint1=892	Joint2=937	Joint3=938	Joint4=893	GUID=ae286979-4eef-45dc-9c32-d0ad6ff3ed0e
Area=861	Joint1=893	Joint2=938	Joint3=939	Joint4=894	GUID=a07dfa57-969e-44c3-b63f-8b392a5f70bac
Area=862	Joint1=894	Joint2=939	Joint3=940	Joint4=895	GUID=6565ac45-a11b-4bbf-a16e-b7924fd44b48
Area=863	Joint1=895	Joint2=940	Joint3=941	Joint4=896	GUID=6237a190-3e40-4293-aefd-1e70b85cfcae
Area=864	Joint1=896	Joint2=941	Joint3=942	Joint4=897	GUID=c91414e3-2b53-4a95-a8ce-cd102de47dfe
Area=865	Joint1=897	Joint2=942	Joint3=943	Joint4=898	GUID=dae3f938-71b0-45c7-a12b-464860a9824f
Area=866	Joint1=898	Joint2=943	Joint3=944	Joint4=899	GUID=8786db43-7cd1-4d37-8063-9478f6da45ad
Area=867	Joint1=899	Joint2=944	Joint3=945	Joint4=900	GUID=3dc808ee-92d0-4fb5-a09d-8b45e3538853
Area=868	Joint1=900	Joint2=945	Joint3=946	Joint4=901	GUID=ace50ae6-ba25-4352-b5b3-601306170423
Area=869	Joint1=901	Joint2=946	Joint3=947	Joint4=902	GUID=e1e748e1-d631-455f-821a-958031a3b734
Area=870	Joint1=902	Joint2=947	Joint3=948	Joint4=903	GUID=26d39342-37af-4060-bf10-55eda38f580b
Area=871	Joint1=903	Joint2=948	Joint3=949	Joint4=904	GUID=ccc8ca05-dccf-40c5-8300-c2c5a6c18a3d
Area=872	Joint1=904	Joint2=949	Joint3=950	Joint4=905	GUID=43862c5c-9fe0-4fdb-b228-d6d28239bd9e
Area=873	Joint1=905	Joint2=950	Joint3=951	Joint4=906	GUID=d76960ce-b45d-41e6-88a1-6463124370df
Area=874	Joint1=906	Joint2=951	Joint3=952	Joint4=907	GUID=50d28654-3196-487b-bb7a-eb6399289103
Area=875	Joint1=907	Joint2=952	Joint3=953	Joint4=908	GUID=726bd211-d5e9-4caa-8302-ce6dbb1b1b51
Area=876	Joint1=908	Joint2=953	Joint3=954	Joint4=909	GUID=c4bc7b33-e446-432f-ab43-b6ac163b3af2
Area=877	Joint1=909	Joint2=954	Joint3=955	Joint4=910	GUID=01ab4386-428a-4e67-a431-58ba373083aa
Area=878	Joint1=910	Joint2=955	Joint3=956	Joint4=911	GUID=36d5daa4-43f6-4f1e-84bc-19b95dfb5631
Area=879	Joint1=911	Joint2=956	Joint3=957	Joint4=912	GUID=a8e1596f-eaac-4d63-9bf6-cfd6ffe67de9
Area=880	Joint1=912	Joint2=957	Joint3=958	Joint4=913	GUID=219b5dfd-967f-49e4-82ea-9e2935fa80c0
Area=881	Joint1=913	Joint2=958	Joint3=959	Joint4=914	GUID=9751996e-80ac-49df-bd22-b5e428c8243b
Area=882	Joint1=915	Joint2=960	Joint3=961	Joint4=916	GUID=d7936e96-8b3e-4a9e-a0c6-90267fbb13f8
Area=883	Joint1=916	Joint2=961	Joint3=962	Joint4=917	GUID=8a834405-6032-429a-8d7e-0b15d0c77bc4
Area=884	Joint1=917	Joint2=962	Joint3=963	Joint4=918	GUID=6911d1cf-3579-4a94-b70a-9e050512e679
Area=885	Joint1=918	Joint2=963	Joint3=964	Joint4=919	GUID=af375904-f4ca-44dc-ad41-9a13ba3aec6a
Area=886	Joint1=919	Joint2=964	Joint3=965	Joint4=920	GUID=8e26d6c3-079e-427d-8eb9-f8cd057f0566
Area=887	Joint1=920	Joint2=965	Joint3=966	Joint4=921	GUID=adda800d-c994-4ece-a957-107c88e635da
Area=888	Joint1=921	Joint2=966	Joint3=967	Joint4=922	GUID=6f4c827f-df9f-4000-b70f-641abfea662e
Area=889	Joint1=922	Joint2=967	Joint3=968	Joint4=923	GUID=cf2bdadc-09c4-4a7d-a05d-6a4e6d983c3e
Area=890	Joint1=923	Joint2=968	Joint3=969	Joint4=924	GUID=be9bf661-cff0-48f2-99bf-31fc35741983
Area=891	Joint1=924	Joint2=969	Joint3=970	Joint4=925	GUID=7473a712-b231-46e0-8e31-a4e188cd30d4
Area=892	Joint1=925	Joint2=970	Joint3=971	Joint4=926	GUID=323255ee-3f5f-4954-9f4b-43b353005f0e
Area=893	Joint1=926	Joint2=971	Joint3=972	Joint4=927	GUID=9f6aca90-efe1-4721-a4bd-bbacc04c8427f
Area=894	Joint1=927	Joint2=972	Joint3=973	Joint4=928	GUID=4b2afb77-ed45-49f8-8fa5-09001656f988
Area=895	Joint1=928	Joint2=973	Joint3=974	Joint4=929	GUID=ed507b9d-f15a-456f-8dfd-2e09738009f8
Area=896	Joint1=929	Joint2=974	Joint3=975	Joint4=930	GUID=7121aec0-6306-4ba3-86f6-31ca358e280c
Area=897	Joint1=930	Joint2=975	Joint3=976	Joint4=931	GUID=d638f9ff-ff37-42c0-89c4-3074b0904b65
Area=898	Joint1=931	Joint2=976	Joint3=977	Joint4=932	GUID=4ef45e67-1121-47b8-a681-3e5c898bc16a
Area=899	Joint1=932	Joint2=977	Joint3=978	Joint4=933	GUID=8833b7c6-eb4e-4180-9d7f-28d0dc69a1e3
Area=900	Joint1=933	Joint2=978	Joint3=979	Joint4=934	GUID=fde99daa-8b0e-4aa5-a956-a621a7106ec5
Area=901	Joint1=934	Joint2=979	Joint3=980	Joint4=935	GUID=985ddacf-5dad-485c-97bf-62fb3f70a24b

Area=902	Joint1=935	Joint2=980	Joint3=981	Joint4=936	GUID=bff7d7ee-b460-4cc9-96fd-db57e8b73947
Area=903	Joint1=936	Joint2=981	Joint3=982	Joint4=937	GUID=76583ef7-7c41-4421-92d9-3cfb44a0cc8c
Area=904	Joint1=937	Joint2=982	Joint3=983	Joint4=938	GUID=975841c9-8d5d-4e99-a060-523be50e1ae2
Area=905	Joint1=938	Joint2=983	Joint3=984	Joint4=939	GUID=51d12a63-f951-4526-be2b-cc8fe0cd501a
Area=906	Joint1=939	Joint2=984	Joint3=985	Joint4=940	GUID=fdab93f1-03b0-495e-a260-78d45beef35a
Area=907	Joint1=940	Joint2=985	Joint3=986	Joint4=941	GUID=c3f3585d-b392-4415-97da-91603a595f34
Area=908	Joint1=941	Joint2=986	Joint3=987	Joint4=942	GUID=d97e9c48-4856-48ea-aa5b-0c4857f81264
Area=909	Joint1=942	Joint2=987	Joint3=988	Joint4=943	GUID=35a7c942-ad1a-4070-8eaf-238dae262d7f
Area=910	Joint1=943	Joint2=988	Joint3=989	Joint4=944	GUID=f7bacceb-2771-4451-8132-f2d737fc3e62
Area=911	Joint1=944	Joint2=989	Joint3=990	Joint4=945	GUID=53000304-08ad-4455-b4bd-6bf8ab8e9f9c
Area=912	Joint1=945	Joint2=990	Joint3=991	Joint4=946	GUID=e337aab9-186b-4856-9e21-8102b442f9fa
Area=913	Joint1=946	Joint2=991	Joint3=992	Joint4=947	GUID=d8189d09-5032-47ae-a449-cf8554794098
Area=914	Joint1=947	Joint2=992	Joint3=993	Joint4=948	GUID=a1aca729-bafd-4c91-afbe-e325c006bdfb
Area=915	Joint1=948	Joint2=993	Joint3=994	Joint4=949	GUID=1134d3a1-3a03-4bf8-8d5c-5d23f350e93d
Area=916	Joint1=949	Joint2=994	Joint3=995	Joint4=950	GUID=441671bf-5d99-434e-99c8-3c6264502729
Area=917	Joint1=950	Joint2=995	Joint3=996	Joint4=951	GUID=d1ece1b8-8614-44c1-b6ab-0c7a833c5bae
Area=918	Joint1=951	Joint2=996	Joint3=997	Joint4=952	GUID=bc09b808-99c4-4c85-aad3-16f8d1c06334
Area=919	Joint1=952	Joint2=997	Joint3=998	Joint4=953	GUID=1284129d-0a42-465d-b087-ca2680c84040
Area=920	Joint1=953	Joint2=998	Joint3=999	Joint4=954	GUID=f7dea18c-7744-4686-85a7-8164d67fff77
Area=921	Joint1=954	Joint2=999	Joint3=1000	Joint4=955	GUID=8eed510c-63f6-4d46-a48c-fc1e29c05185
Area=922	Joint1=955	Joint2=1000	Joint3=1001	Joint4=956	GUID=2dd09527-a163-4c87-ad64-f8a7d025b9dc
Area=923	Joint1=956	Joint2=1001	Joint3=1002	Joint4=957	GUID=d2a3f0d7-db2d-4854-934e-84502315bc49
Area=924	Joint1=957	Joint2=1002	Joint3=1003	Joint4=958	GUID=80f978de-d58a-4ab7-aba2-4cba09c414b1
Area=925	Joint1=958	Joint2=1003	Joint3=1004	Joint4=959	GUID=8c204713-3a9a-443e-8e4d-e37eed49e6f1
Area=926	Joint1=960	Joint2=1005	Joint3=1006	Joint4=961	GUID=a0a0808a-3d5a-439e-95f0-ef639e9f3fc5
Area=927	Joint1=961	Joint2=1006	Joint3=1007	Joint4=962	GUID=2390edb0-0ec6-4416-bebf-5a17305e1299
Area=928	Joint1=962	Joint2=1007	Joint3=1008	Joint4=963	GUID=47af996d-6ff4-4d4d-b92e-ded1ed9759f8
Area=929	Joint1=963	Joint2=1008	Joint3=1009	Joint4=964	GUID=8ecd2a68-87fa-47d4-847c-f08bc873f365
Area=930	Joint1=964	Joint2=1009	Joint3=1010	Joint4=965	GUID=c9f85fee-87cc-4cc8-a400-0ef8217437f0
Area=931	Joint1=965	Joint2=1010	Joint3=1011	Joint4=966	GUID=ee26c383-e3ae-4f5f-98c8-32002876604d
Area=932	Joint1=966	Joint2=1011	Joint3=1012	Joint4=967	GUID=af53a695-ffec-456c-9108-6bd340f0b712
Area=933	Joint1=967	Joint2=1012	Joint3=1013	Joint4=968	GUID=24177892-e502-47e0-be32-957117d64903
Area=934	Joint1=968	Joint2=1013	Joint3=1014	Joint4=969	GUID=9881b592-040a-4aca-8755-a302bc5614b9
Area=935	Joint1=969	Joint2=1014	Joint3=1015	Joint4=970	GUID=92336512-c158-47db-92be-42910adc8498
Area=936	Joint1=970	Joint2=1015	Joint3=1016	Joint4=971	GUID=0a29dcd9-f7f3-42a0-b2c5-8cfdb32f3cfb
Area=937	Joint1=971	Joint2=1016	Joint3=1017	Joint4=972	GUID=5290658a-ed95-4b8b-b0bb-31b2251c13c2
Area=938	Joint1=972	Joint2=1017	Joint3=1018	Joint4=973	GUID=50dc2bb4-ba21-4149-9dec-5548909d3a55
Area=939	Joint1=973	Joint2=1018	Joint3=1019	Joint4=974	GUID=04dec1c0-efee-4769-b531-afe5c8ac3e8e
Area=940	Joint1=974	Joint2=1019	Joint3=1020	Joint4=975	GUID=92d463e3-61c2-402c-8ccf-d121b69247b1
Area=941	Joint1=975	Joint2=1020	Joint3=1021	Joint4=976	GUID=e102cf99-b1ee-4159-9739-b686d8b7ab80
Area=942	Joint1=976	Joint2=1021	Joint3=1022	Joint4=977	GUID=3df53b11-ae5e-472f-9829-06309d272c5d
Area=943	Joint1=977	Joint2=1022	Joint3=1023	Joint4=978	GUID=2aab2541-ba6f-4ccb-a655-90142efff69a
Area=944	Joint1=978	Joint2=1023	Joint3=1024	Joint4=979	GUID=0f58e0f0-ec6a-4921-857c-293674338549
Area=945	Joint1=979	Joint2=1024	Joint3=1025	Joint4=980	GUID=0c3a4d3a-5f15-4739-8115-316e7dac2162
Area=946	Joint1=980	Joint2=1025	Joint3=1026	Joint4=981	GUID=384f9022-8c8d-42e5-b519-15e1727ebb6a
Area=947	Joint1=981	Joint2=1026	Joint3=10	Joint4=982	GUID=9dcbcf3c-8d2d-4833-97d8-a5d82b011570
Area=948	Joint1=982	Joint2=10	Joint3=1027	Joint4=983	GUID=abbad2e9-b529-426f-a645-76c59cdadc73
Area=949	Joint1=983	Joint2=1027	Joint3=1028	Joint4=984	GUID=ce2e1add-46f9-4811-93c1-18dfd4b37b9e
Area=950	Joint1=984	Joint2=1028	Joint3=1029	Joint4=985	GUID=2eac7507-29e4-4158-8835-4cba9576cf36
Area=951	Joint1=985	Joint2=1029	Joint3=1030	Joint4=986	GUID=d1fea146-0950-4697-a65e-1ce22d10a63e
Area=952	Joint1=986	Joint2=1030	Joint3=1031	Joint4=987	GUID=116d15f6-5e5b-455a-bcbc-15a1c0824ea2
Area=953	Joint1=987	Joint2=1031	Joint3=1032	Joint4=988	GUID=fa1bc87b-1644-424e-8b23-b1bfcdb5a88a
Area=954	Joint1=988	Joint2=1032	Joint3=1033	Joint4=989	GUID=6cbeba73-ae56-4d5f-9e2c-dab86efb25e3
Area=955	Joint1=989	Joint2=1033	Joint3=1034	Joint4=990	GUID=6af243e6-8cc3-406e-9417-3e7298b1dd66
Area=956	Joint1=990	Joint2=1034	Joint3=1035	Joint4=991	GUID=d0fcb007-b1ab-4d42-83e7-333f1800e811

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=957	Joint1=991	Joint2=1035	Joint3=1036	Joint4=992	GUID=d9a6c6fc-2d5a-4362-87ee-52a4b55cb1fe
Area=958	Joint1=992	Joint2=1036	Joint3=1037	Joint4=993	GUID=93d30e97-cf3e-4b42-ae64-5f070822a0c6
Area=959	Joint1=993	Joint2=1037	Joint3=1038	Joint4=994	GUID=15e13ce3-0569-40da-89dc-0c4a4c9a9deb
Area=960	Joint1=994	Joint2=1038	Joint3=1039	Joint4=995	GUID=91fde812-72ec-4440-b484-e9f9afb5fbab
Area=961	Joint1=995	Joint2=1039	Joint3=1040	Joint4=996	GUID=ab103662-a10e-4ada-a396-bdb003e3f985
Area=962	Joint1=996	Joint2=1040	Joint3=1041	Joint4=997	GUID=c7962dfd-aade-4a2a-b622-50fcc7e70fdd
Area=963	Joint1=997	Joint2=1041	Joint3=1042	Joint4=998	GUID=d454bee4-d736-41c5-9442-6fa83ee0929d
Area=964	Joint1=998	Joint2=1042	Joint3=1043	Joint4=999	GUID=791cec6e-2b8e-4a01-a488-0b85172fc463
Area=965	Joint1=999	Joint2=1043	Joint3=1044	Joint4=1000	GUID=85ba61f5-6f2f-41e0-ba21-d00d04172b4c
Area=966	Joint1=1000	Joint2=1044	Joint3=1045	Joint4=1001	GUID=38c753e9-0e83-444b-90f0-15d0658fb665
Area=967	Joint1=1001	Joint2=1045	Joint3=1046	Joint4=1002	GUID=439ba444-b863-40fe-8aba-f2fed2689e3f
Area=968	Joint1=1002	Joint2=1046	Joint3=1047	Joint4=1003	GUID=6bd922ba-4875-4cb8-88a4-c5a3e0e73149
Area=969	Joint1=1003	Joint2=1047	Joint3=1048	Joint4=1004	GUID=b58549b8-a804-4219-8b65-09c7891473ed
Area=970	Joint1=1005	Joint2=1049	Joint3=1050	Joint4=1006	GUID=d6bf6016-9a29-44d2-bf50-c4006c412aac
Area=971	Joint1=1006	Joint2=1050	Joint3=1051	Joint4=1007	GUID=b3ed5d02-570f-4fbd-85ca-1ac6648270c7
Area=972	Joint1=1007	Joint2=1051	Joint3=1052	Joint4=1008	GUID=6dc03684-cc10-4700-af83-63735a685b08
Area=973	Joint1=1008	Joint2=1052	Joint3=1053	Joint4=1009	GUID=41ed4cfe-ac89-48c9-9767-a9b8e82b443a
Area=974	Joint1=1009	Joint2=1053	Joint3=1054	Joint4=1010	GUID=c3306137-d027-4f02-a93a-2e5f9c7d6af4
Area=975	Joint1=1010	Joint2=1054	Joint3=1055	Joint4=1011	GUID=e8548de4-61a9-4745-b16e-fa633b01aa7a
Area=976	Joint1=1011	Joint2=1055	Joint3=1056	Joint4=1012	GUID=5702e11a-cf7e-40d5-a3db-e343f7ac608b
Area=977	Joint1=1012	Joint2=1056	Joint3=1057	Joint4=1013	GUID=3e03be61-9a8a-4071-82ee-db7000a708b7
Area=978	Joint1=1013	Joint2=1057	Joint3=1058	Joint4=1014	GUID=25888fbb-45ab-4f4a-879d-b2e97a87954b
Area=979	Joint1=1014	Joint2=1058	Joint3=1059	Joint4=1015	GUID=79fd61bd-f86e-4463-b437-6ad36339b276
Area=980	Joint1=1015	Joint2=1059	Joint3=1060	Joint4=1016	GUID=8c5cb8f1-0ae5-4568-af1f-851a1b9429dd
Area=981	Joint1=1016	Joint2=1060	Joint3=1061	Joint4=1017	GUID=35630197-791d-4bfb-a457-0b7b3ebe7666
Area=982	Joint1=1017	Joint2=1061	Joint3=1062	Joint4=1018	GUID=a3f5db01-7bf7-4619-88be-d11e0c0b86af
Area=983	Joint1=1018	Joint2=1062	Joint3=1063	Joint4=1019	GUID=249d9c25-2969-4759-b3ff-5d83e7a3b5f
Area=984	Joint1=1019	Joint2=1063	Joint3=1064	Joint4=1020	GUID=aa99b1f9-2869-4493-be83-765325702397
Area=985	Joint1=1020	Joint2=1064	Joint3=1065	Joint4=1021	GUID=fd75f277-7cee-4cc9-ac2f-44f31b495211
Area=986	Joint1=1021	Joint2=1065	Joint3=1066	Joint4=1022	GUID=7736505a-0b53-4b56-b75a-2e2a417adb45
Area=987	Joint1=1022	Joint2=1066	Joint3=1067	Joint4=1023	GUID=808ee56b-73e3-4cf7-8555-760f59c0030e
Area=988	Joint1=1023	Joint2=1067	Joint3=1068	Joint4=1024	GUID=f5b7437c-2ef0-4eab-b51a-4b1d614d3545
Area=989	Joint1=1024	Joint2=1068	Joint3=1069	Joint4=1025	GUID=13542462-cfdd-489c-802c-405276e2f3d3
Area=990	Joint1=1025	Joint2=1069	Joint3=1070	Joint4=1026	GUID=46ca5fab-7a36-474d-8098-227dc9df01d4
Area=991	Joint1=1026	Joint2=1070	Joint3=1071	Joint4=10	GUID=717dd788-fd6a-480a-be96-9f9638169f2b
Area=992	Joint1=10	Joint2=1071	Joint3=1072	Joint4=1027	GUID=47645187-245c-46d0-a786-f111bfd2b69e
Area=993	Joint1=1027	Joint2=1072	Joint3=1073	Joint4=1028	GUID=f6315277-427e-4cae-8346-1fcee69f08a
Area=994	Joint1=1028	Joint2=1073	Joint3=1074	Joint4=1029	GUID=533cfd5-4dc2-41f2-b80e-0480714d8c51
Area=995	Joint1=1029	Joint2=1074	Joint3=1075	Joint4=1030	GUID=a8fd7e85-164f-495a-a3ea-3ffb6c2804bf
Area=996	Joint1=1030	Joint2=1075	Joint3=1076	Joint4=1031	GUID=74cf3272-07ab-425a-b9e4-79de76ae54c8
Area=997	Joint1=1031	Joint2=1076	Joint3=1077	Joint4=1032	GUID=765e3f4d-ea13-4070-a01f-a2e9ca438506
Area=998	Joint1=1032	Joint2=1077	Joint3=1078	Joint4=1033	GUID=e576acda-d428-4c01-83b4-f53f1266808d
Area=999	Joint1=1033	Joint2=1078	Joint3=1079	Joint4=1034	GUID=3d5a2bbb-c6f5-42ef-853d-d76d19061487
Area=1000	Joint1=1034	Joint2=1079	Joint3=1080	Joint4=1035	GUID=4b2cfc03-05a3-4b35-869f-3eba8eee935b
Area=1001	Joint1=1035	Joint2=1080	Joint3=1081	Joint4=1036	GUID=f806b901-c781-4a0d-a50f-4eb972c888de
Area=1002	Joint1=1036	Joint2=1081	Joint3=1082	Joint4=1037	GUID=aa88d8ae-7f24-4f8d-b1cb-07d39336c900
Area=1003	Joint1=1037	Joint2=1082	Joint3=1083	Joint4=1038	GUID=7914833f-a167-45b8-8be5-42100b3c32d8

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=1004	Joint1=1038	Joint2=1083	Joint3=1084	Joint4=1039	GUID=a6b92d14-e8ea-46ba-a0a4-0c239c4053f7
Area=1005	Joint1=1039	Joint2=1084	Joint3=1085	Joint4=1040	GUID=b7394c21-94e4-4de9-bd56-2ee3b382d471
Area=1006	Joint1=1040	Joint2=1085	Joint3=1086	Joint4=1041	GUID=6f4fe5f4-0bde-425b-85ee-26ebc14d2c2d
Area=1007	Joint1=1041	Joint2=1086	Joint3=1087	Joint4=1042	GUID=f0eee275-632c-4d6a-b88b-705cd6c03ef5
Area=1008	Joint1=1042	Joint2=1087	Joint3=1088	Joint4=1043	GUID=d771a7b4-3e61-44a6-a0b4-b172441a30be
Area=1009	Joint1=1043	Joint2=1088	Joint3=1089	Joint4=1044	GUID=484fca9d-437b-40f2-be4f-914524528e60
Area=1010	Joint1=1044	Joint2=1089	Joint3=1090	Joint4=1045	GUID=20391179-9d95-45a3-9c51-aa8733dd1ee8
Area=1011	Joint1=1045	Joint2=1090	Joint3=1091	Joint4=1046	GUID=3b931f7a-2a93-4d06-8bf8-b853f367b170
Area=1012	Joint1=1046	Joint2=1091	Joint3=1092	Joint4=1047	GUID=3637edf3-e3d6-4285-b573-168b2bebf2fb
Area=1013	Joint1=1047	Joint2=1092	Joint3=1093	Joint4=1048	GUID=a4421f2f-0325-4724-9da7-21f1095fcee
Area=1014	Joint1=1049	Joint2=1094	Joint3=1095	Joint4=1050	GUID=53696f43-421b-4707-8300-605691be9511
Area=1015	Joint1=1050	Joint2=1095	Joint3=1096	Joint4=1051	GUID=9e8a62f0-875f-4e16-9f5b-eeb3df84473b
Area=1016	Joint1=1051	Joint2=1096	Joint3=1097	Joint4=1052	GUID=819f98a2-c82d-4652-8aaf-834fbc30b053
Area=1017	Joint1=1052	Joint2=1097	Joint3=1098	Joint4=1053	GUID=336b98f5-a467-4c98-8f7f-5e22bafc459a
Area=1018	Joint1=1053	Joint2=1098	Joint3=1099	Joint4=1054	GUID=d87f0827-c739-4044-ada3-baa448ac92d1
Area=1019	Joint1=1054	Joint2=1099	Joint3=1100	Joint4=1055	GUID=847809dc-5708-45be-9bdd-f30822e86909
Area=1020	Joint1=1055	Joint2=1100	Joint3=1101	Joint4=1056	GUID=c18293b8-7a6e-4921-9a45-16c2e3d7ceb6
Area=1021	Joint1=1056	Joint2=1101	Joint3=1102	Joint4=1057	GUID=f0f12611-f14f-41f5-a702-8fbf6d50a75a
Area=1022	Joint1=1057	Joint2=1102	Joint3=1103	Joint4=1058	GUID=df82d2e7-fa2a-4e59-8bc8-dec387937f15
Area=1023	Joint1=1058	Joint2=1103	Joint3=1104	Joint4=1059	GUID=442e684c-db5f-4a79-b82f-f9a599152d63
Area=1024	Joint1=1059	Joint2=1104	Joint3=1105	Joint4=1060	GUID=4ecd3c39-1bfe-4c3f-8041-9b5f43e57979
Area=1025	Joint1=1060	Joint2=1105	Joint3=1106	Joint4=1061	GUID=0468d642-a487-444f-9862-05b7efb60201
Area=1026	Joint1=1061	Joint2=1106	Joint3=1107	Joint4=1062	GUID=08154155-8b3f-47b4-8def-ef7bec41893a
Area=1027	Joint1=1062	Joint2=1107	Joint3=1108	Joint4=1063	GUID=c0ae42a1-aed3-4b99-9616-ceb0ae7b1a68
Area=1028	Joint1=1063	Joint2=1108	Joint3=1109	Joint4=1064	GUID=07491d8f-3784-45d3-9fe0-e9b9bc484070
Area=1029	Joint1=1064	Joint2=1109	Joint3=1110	Joint4=1065	GUID=744d001c-adb9-45fe-acb4-34878a25b014
Area=1030	Joint1=1065	Joint2=1110	Joint3=1111	Joint4=1066	GUID=71905d40-9562-4f8a-a981-7b8787eeddd2
Area=1031	Joint1=1066	Joint2=1111	Joint3=1112	Joint4=1067	GUID=e8aee211-834d-4db1-a3b4-21d50924d775
Area=1032	Joint1=1067	Joint2=1112	Joint3=1113	Joint4=1068	GUID=a022a046-a622-4c87-8f33-623c0211bc3b
Area=1033	Joint1=1068	Joint2=1113	Joint3=1114	Joint4=1069	GUID=d95a8432-1a2e-44da-b291-2fd7dd9939b1
Area=1034	Joint1=1069	Joint2=1114	Joint3=1115	Joint4=1070	GUID=397a2d7d-6dbb-4a84-a3bd-38f9cb3aa4b1
Area=1035	Joint1=1070	Joint2=1115	Joint3=1116	Joint4=1071	GUID=bd51f114-7516-42a9-9759-99fde7e05f41
Area=1036	Joint1=1071	Joint2=1116	Joint3=1117	Joint4=1072	GUID=006e9c42-8d79-4a35-ac15-faa9b89e5354
Area=1037	Joint1=1072	Joint2=1117	Joint3=1118	Joint4=1073	GUID=4862940d-eb3e-4b5c-ba63-04a21ea48482

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=1038 Joint1=1073 Joint2=1118 Joint3=1119 Joint4=1074 GUID=6ae2228d-8b25-405b-8d4c-e6afbecd8127

Area=1039 Joint1=1074 Joint2=1119 Joint3=1120 Joint4=1075 GUID=6f09184a-2e37-4f13-82cd-63d6ba828142

Area=1040 Joint1=1075 Joint2=1120 Joint3=1121 Joint4=1076 GUID=9fe3947f-c150-4d6d-bf62-6e5b3ac00cd7

Area=1041 Joint1=1076 Joint2=1121 Joint3=1122 Joint4=1077 GUID=12bbe4c0-3e2d-458b-8400-afc877e7544c

Area=1042 Joint1=1077 Joint2=1122 Joint3=1123 Joint4=1078 GUID=0e9dbb9a-b50f-469f-a1fc-4551abe2209c

Area=1043 Joint1=1078 Joint2=1123 Joint3=1124 Joint4=1079 GUID=00c64d91-cc2c-410f-8fc7-18841617d235

Area=1044 Joint1=1079 Joint2=1124 Joint3=1125 Joint4=1080 GUID=696eead1-9101-4ef4-9bfc-0908c848c92e

Area=1045 Joint1=1080 Joint2=1125 Joint3=1126 Joint4=1081 GUID=85cfdc8c-91f8-4abe-a833-5114d37017f6

Area=1046 Joint1=1081 Joint2=1126 Joint3=1127 Joint4=1082 GUID=bd7701c0-9942-45ae-871f-8e5fc575f239

Area=1047 Joint1=1082 Joint2=1127 Joint3=1128 Joint4=1083 GUID=c41c4092-f503-4773-8e7d-368df2bd20f6

Area=1048 Joint1=1083 Joint2=1128 Joint3=1129 Joint4=1084 GUID=bf45291-8b9c-4bde-8131-f690cec290e2

Area=1049 Joint1=1084 Joint2=1129 Joint3=1130 Joint4=1085 GUID=63b772f7-2e5b-4ef9-a8fb-d0bf0a26344c

Area=1050 Joint1=1085 Joint2=1130 Joint3=1131 Joint4=1086 GUID=94e17cde-b994-4908-9200-77275a6ddaed

Area=1051 Joint1=1086 Joint2=1131 Joint3=1132 Joint4=1087 GUID=ff15156a-95ee-4f39-8955-753fe0e17d7

Area=1052 Joint1=1087 Joint2=1132 Joint3=1133 Joint4=1088 GUID=5d3ddb96-b8c0-4e69-a4fd-3f3854cf8ab9

Area=1053 Joint1=1088 Joint2=1133 Joint3=1134 Joint4=1089 GUID=b2338511-9d8c-4d01-9452-0768a2d74421

Area=1054 Joint1=1089 Joint2=1134 Joint3=1135 Joint4=1090 GUID=b009b74e-69ee-4dba-b73e-84586badabae

Area=1055 Joint1=1090 Joint2=1135 Joint3=1136 Joint4=1091 GUID=d77593b8-8126-480b-ba1f-5d5a75932146

Area=1056 Joint1=1091 Joint2=1136 Joint3=1137 Joint4=1092 GUID=cae068ac-47ae-4be7-ac6c-27f4bf075def

Area=1057 Joint1=1092 Joint2=1137 Joint3=1138 Joint4=1093 GUID=b49bdefa-5b65-4a1e-84dd-f5ade4c13c87

Area=1058 Joint1=1094 Joint2=1139 Joint3=1140 Joint4=1095 GUID=cfc55ba5-cb37-433a-ac88-3545daa30736

Area=1059 Joint1=1095 Joint2=1140 Joint3=1141 Joint4=1096 GUID=d3ebd57e-98c9-4ae9-aa52-489ddc76d683

Area=1060 Joint1=1096 Joint2=1141 Joint3=1142 Joint4=1097 GUID=768cdebc-aedc-478b-a930-4e97cbfd52

Area=1061 Joint1=1097 Joint2=1142 Joint3=1143 Joint4=1098 GUID=60e29fde-67f4-4af1-a479-55de3f8576ee

Area=1062 Joint1=1098 Joint2=1143 Joint3=1144 Joint4=1099 GUID=20cd873f-98d1-4472-98e7-d80fe22cae48

Area=1063 Joint1=1099 Joint2=1144 Joint3=1145 Joint4=1100 GUID=771d9cc3-a313-4652-8d4a-3c9dcf54f2bf

Area=1064 Joint1=1100 Joint2=1145 Joint3=1146 Joint4=1101 GUID=5f17dac9-3b23-44f9-b475-477bc1e8b765

Area=1065 Joint1=1101 Joint2=1146 Joint3=1147 Joint4=1102 GUID=fb71d558-5815-4d38-a5c7-78a3f30fc491

Area=1066 Joint1=1102 Joint2=1147 Joint3=1148 Joint4=1103 GUID=13345c7d-6c9e-4ef8-bf43-1e6e46c1c2d9

Area=1067 Joint1=1103 Joint2=1148 Joint3=1149 Joint4=1104 GUID=7af6b358-56cd-4661-9e75-207e2fb299f0

Area=1068 Joint1=1104 Joint2=1149 Joint3=1150 Joint4=1105 GUID=3c226f9b-196b-45bf-94e0-094ca476d60f

Area=1069 Joint1=1105 Joint2=1150 Joint3=1151 Joint4=1106 GUID=692a5eb0-81bb-48fc-a53b-6ac51f581dba

Area=1070 Joint1=1106 Joint2=1151 Joint3=1152 Joint4=1107 GUID=6f9548cd-a4ee-48d2-af2e-4ccd8d337c76

Area=1071 Joint1=1107 Joint2=1152 Joint3=1153 Joint4=1108 GUID=fcf01c9e-4e30-492f-b6d6-eb99b2624ff4

Area=1072 Joint1=1108 Joint2=1153 Joint3=1154 Joint4=1109 GUID=bd38bc61-90f3-40d7-b841-199730de6096

Area=1073 Joint1=1109 Joint2=1154 Joint3=1155 Joint4=1110 GUID=baefbbbbb-06ab-4752-8d15-b32d565f9554

Area=1074 Joint1=1110 Joint2=1155 Joint3=1156 Joint4=1111 GUID=e2ed890c-e301-40dd-8d96-429203d0a1b3

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=1075 350558225758	Joint1=1111	Joint2=1156	Joint3=1157	Joint4=1112	GUID=1b9ee0f5-6188-4191-8309-
Area=1076 946744ab7d03	Joint1=1112	Joint2=1157	Joint3=1158	Joint4=1113	GUID=e8dae03b-dc75-4deb-ab20-
Area=1077 eab2c62cab2e	Joint1=1113	Joint2=1158	Joint3=1159	Joint4=1114	GUID=be2cab4-5b97-44f9-8dd4-
Area=1078 fc8cb184b5be	Joint1=1114	Joint2=1159	Joint3=1160	Joint4=1115	GUID=90684362-447a-441b-bd06-
Area=1079 741970f1422a	Joint1=1115	Joint2=1160	Joint3=1161	Joint4=1116	GUID=bbbe240f-c3e9-4375-9b40-
Area=1080	Joint1=1116	Joint2=1161	Joint3=1162	Joint4=1117	GUID=2aae650d-f52c-4384-b819-e60effba0f73
Area=1081 cdce3c032233	Joint1=1117	Joint2=1162	Joint3=1163	Joint4=1118	GUID=60189529-a112-4117-baa8-
Area=1082 d06cf7e871b0	Joint1=1118	Joint2=1163	Joint3=1164	Joint4=1119	GUID=81ab752c-badd-4556-b64c-
Area=1083 c54bf014cc83	Joint1=1119	Joint2=1164	Joint3=1165	Joint4=1120	GUID=017271e9-e694-4673-8535-
Area=1084 b88486c4fd26	Joint1=1120	Joint2=1165	Joint3=1166	Joint4=1121	GUID=42084ef1-817c-4676-9d4b-
Area=1085 fa1c77f55d86	Joint1=1121	Joint2=1166	Joint3=1167	Joint4=1122	GUID=ac08a0d8-d78e-495e-9008-
Area=1086	Joint1=1122	Joint2=1167	Joint3=1168	Joint4=1123	GUID=48da9ec4-df9d-4210-8c79-daf4cac32cc9
Area=1087 509520cda214	Joint1=1123	Joint2=1168	Joint3=1169	Joint4=1124	GUID=ff20b65e-de1a-4643-ba1a-
Area=1088	Joint1=1124	Joint2=1169	Joint3=1170	Joint4=1125	GUID=437f1966-a2e4-4174-9f1e-155ef7f2d7b1
Area=1089 9279fbb448bd	Joint1=1125	Joint2=1170	Joint3=1171	Joint4=1126	GUID=9a3439c0-c749-439c-9017-
Area=1090 7f547e855dbd	Joint1=1126	Joint2=1171	Joint3=1172	Joint4=1127	GUID=50466df8-a50b-4712-b965-
Area=1091 762f72301b2f	Joint1=1127	Joint2=1172	Joint3=1173	Joint4=1128	GUID=d2eb4ac8-6767-4d52-81e6-
Area=1092 e7ce1d6eb14a	Joint1=1128	Joint2=1173	Joint3=1174	Joint4=1129	GUID=f4590ae3-ca3a-4a90-8676-
Area=1093 30f260fb2602	Joint1=1129	Joint2=1174	Joint3=1175	Joint4=1130	GUID=191b5488-2184-489e-b69a-
Area=1094 ccba699923d3	Joint1=1130	Joint2=1175	Joint3=1176	Joint4=1131	GUID=9536e59f-c2d7-408d-ad45-
Area=1095 2da00ae2d5ee	Joint1=1131	Joint2=1176	Joint3=1177	Joint4=1132	GUID=29ef9037-2085-4882-bd7f-
Area=1096 e62225117a9f	Joint1=1132	Joint2=1177	Joint3=1178	Joint4=1133	GUID=b897b22b-5651-4871-b516-
Area=1097	Joint1=1133	Joint2=1178	Joint3=1179	Joint4=1134	GUID=f813890f-fad4-45d5-9813-40a3158f18bc
Area=1098 d6a9cee02e12	Joint1=1134	Joint2=1179	Joint3=1180	Joint4=1135	GUID=c8de8e2e-5d3b-4d45-baa3-
Area=1099	Joint1=1135	Joint2=1180	Joint3=1181	Joint4=1136	GUID=93cf469c-eb55-4ff2-8241-078a2600940a
Area=1100 b8a0315b98c5	Joint1=1136	Joint2=1181	Joint3=1182	Joint4=1137	GUID=29fe4852-b92c-4fae-a565-
Area=1101 545e2c814cde	Joint1=1137	Joint2=1182	Joint3=1183	Joint4=1138	GUID=20f58084-b3c5-4435-96cd-
Area=1102 73111b4c43ba	Joint1=1139	Joint2=1184	Joint3=1185	Joint4=1140	GUID=98ff1754-72e9-4262-9dda-
Area=1103 b263ab40f7c1	Joint1=1140	Joint2=1185	Joint3=1186	Joint4=1141	GUID=2ecc895d-17b2-49cc-b3e5-
Area=1104 49718fd116dc	Joint1=1141	Joint2=1186	Joint3=1187	Joint4=1142	GUID=d92339c9-c882-4777-8822-

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=1105	Joint1=1142	Joint2=1187	Joint3=1188	Joint4=1143	GUID=0d47cc28-52a4-4954-ab04-4e234cf060c5
Area=1106	Joint1=1143	Joint2=1188	Joint3=1189	Joint4=1144	GUID=39f92204-3bd8-4c2e-b09c-fc309678eac5
Area=1107	Joint1=1144	Joint2=1189	Joint3=1190	Joint4=1145	GUID=0881a182-f6b0-49d4-abb2-e20bb28126ae
Area=1108	Joint1=1145	Joint2=1190	Joint3=1191	Joint4=1146	GUID=06bc7d33-8e95-4d89-9a26-6a0484f0c262
Area=1109	Joint1=1146	Joint2=1191	Joint3=1192	Joint4=1147	GUID=4c10bf16-5857-4332-bbc2-279bb9208ef2
Area=1110	Joint1=1147	Joint2=1192	Joint3=1193	Joint4=1148	GUID=00e5950d-948c-4c94-b3d9-2e4856b60127
Area=1111	Joint1=1148	Joint2=1193	Joint3=1194	Joint4=1149	GUID=7a6dcdd4-dc67-427d-bf1d-f7f3201d3c34
Area=1112	Joint1=1149	Joint2=1194	Joint3=1195	Joint4=1150	GUID=32e66cdd-3f07-4d2e-80b8-2a32adfd0c54
Area=1113	Joint1=1150	Joint2=1195	Joint3=1196	Joint4=1151	GUID=054692bb-368f-4550-9bd4-0778eeff5a86
Area=1114	Joint1=1151	Joint2=1196	Joint3=1197	Joint4=1152	GUID=e0e8ec70-22b2-40c8-b287-c256a9246a8b
Area=1115	Joint1=1152	Joint2=1197	Joint3=1198	Joint4=1153	GUID=7a15c521-c58a-4179-b79d-55c1b583fa42
Area=1116	Joint1=1153	Joint2=1198	Joint3=1199	Joint4=1154	GUID=edd04d92-1207-4fe8-924c-a371cb0536e3
Area=1117	Joint1=1154	Joint2=1199	Joint3=1200	Joint4=1155	GUID=ef7ab4d3-67f9-4bf8-b5b0-f468fb733b25
Area=1118	Joint1=1155	Joint2=1200	Joint3=1201	Joint4=1156	GUID=819db45e-22ba-4bf7-bd58-c8e8ac3dae46
Area=1119	Joint1=1156	Joint2=1201	Joint3=1202	Joint4=1157	GUID=7b4afcb9-f9f6-491c-b529-2f1bdabf9384
Area=1120	Joint1=1157	Joint2=1202	Joint3=1203	Joint4=1158	GUID=0e3fe1b6-20d7-4ef0-a43e-882583ece55c
Area=1121	Joint1=1158	Joint2=1203	Joint3=1204	Joint4=1159	GUID=486ab52c-5d81-44d3-a258-cbe5913f2255
Area=1122	Joint1=1159	Joint2=1204	Joint3=1205	Joint4=1160	GUID=4ece62a7-54b7-4580-83e4-ff037f7f87c9
Area=1123	Joint1=1160	Joint2=1205	Joint3=1206	Joint4=1161	GUID=22a6456a-dd0e-415a-be4f-d02cafa9006e
Area=1124	Joint1=1161	Joint2=1206	Joint3=1207	Joint4=1162	GUID=7d9241a1-45c0-4a9a-8db7-d5e9a176943f
Area=1125	Joint1=1162	Joint2=1207	Joint3=1208	Joint4=1163	GUID=0287da0d-b491-4da5-bbdf-c66f8028fc56
Area=1126	Joint1=1163	Joint2=1208	Joint3=1209	Joint4=1164	GUID=29336751-0f9d-4e5d-9b9f-6c46a9fbf1e4
Area=1127	Joint1=1164	Joint2=1209	Joint3=1210	Joint4=1165	GUID=4ef33202-119a-41c3-a420-8ce08a7dd28a
Area=1128	Joint1=1165	Joint2=1210	Joint3=1211	Joint4=1166	GUID=80bfa179-ec75-45a1-9821-ef7a4bedde82
Area=1129	Joint1=1166	Joint2=1211	Joint3=1212	Joint4=1167	GUID=1ca4c168-a325-47a7-b744-8a77d617968f
Area=1130	Joint1=1167	Joint2=1212	Joint3=1213	Joint4=1168	GUID=5b23f73b-b39f-494c-8dbc-ac19989d1f7b
Area=1131	Joint1=1168	Joint2=1213	Joint3=1214	Joint4=1169	GUID=e7ea1993-7a6e-42f0-90a0-83c535ad6b8e
Area=1132	Joint1=1169	Joint2=1214	Joint3=1215	Joint4=1170	GUID=61985ed4-0e4d-4d98-a806-f43defe04142
Area=1133	Joint1=1170	Joint2=1215	Joint3=1216	Joint4=1171	GUID=8e0ed7f9-3184-40fb-9fb9-1ae5946e1a90
Area=1134	Joint1=1171	Joint2=1216	Joint3=1217	Joint4=1172	GUID=3dc924c7-574e-4293-8d6c-1fb42fca98b0
Area=1135	Joint1=1172	Joint2=1217	Joint3=1218	Joint4=1173	GUID=f2463035-5f1d-49db-8a89-bd282d2a220d
Area=1136	Joint1=1173	Joint2=1218	Joint3=1219	Joint4=1174	GUID=72cb69e0-c01f-457e-8519-5952fcc74f7a
Area=1137	Joint1=1174	Joint2=1219	Joint3=1220	Joint4=1175	GUID=168f8335-ce3f-4892-9d99-17dd50f1b806
Area=1138	Joint1=1175	Joint2=1220	Joint3=1221	Joint4=1176	GUID=a712eab8-183a-401e-b2b8-ac160ed7ab99

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=1139 367096fe8dc3	Joint1=1176	Joint2=1221	Joint3=1222	Joint4=1177	GUID=d5ea7817-2989-4698-a03e-
Area=1140 266c92958287	Joint1=1177	Joint2=1222	Joint3=1223	Joint4=1178	GUID=e20fdd7d-8dc3-41ea-afd1-
Area=1141 fe03b82ac6ce	Joint1=1178	Joint2=1223	Joint3=1224	Joint4=1179	GUID=2d2c1bb3-3b61-48de-8502-
Area=1142 93f784cd87a7	Joint1=1179	Joint2=1224	Joint3=1225	Joint4=1180	GUID=68d62493-8d66-4813-84de-
Area=1143 5639c6e71a98	Joint1=1180	Joint2=1225	Joint3=1226	Joint4=1181	GUID=ec46c55d-6016-4042-a9e9-
Area=1144 3c6e7f8ecdd7	Joint1=1181	Joint2=1226	Joint3=1227	Joint4=1182	GUID=b332392b-2a9f-4348-8ac4-
Area=1145 8236c38e3136	Joint1=1182	Joint2=1227	Joint3=1228	Joint4=1183	GUID=3918a98f-abb9-4f9a-a717-
Area=1146 85b60d809b61	Joint1=1184	Joint2=1229	Joint3=1230	Joint4=1185	GUID=cf7e6c20-2b40-40fa-8496-
Area=1147 99686ba778b2	Joint1=1185	Joint2=1230	Joint3=1231	Joint4=1186	GUID=f15a7af4-758a-4c63-927a-
Area=1148 384ec2572b86	Joint1=1186	Joint2=1231	Joint3=1232	Joint4=1187	GUID=f8ae7e76-b45e-4e9f-a39c-
Area=1149 eab6a443ca5e	Joint1=1187	Joint2=1232	Joint3=1233	Joint4=1188	GUID=72812783-5a6c-4291-890a-
Area=1150 0b22c7795226	Joint1=1188	Joint2=1233	Joint3=1234	Joint4=1189	GUID=aaec3b3-34ce-484f-918a-
Area=1151 8c0962c7d0cd	Joint1=1189	Joint2=1234	Joint3=1235	Joint4=1190	GUID=f758284c-0994-4966-bd3d-
Area=1152	Joint1=1190	Joint2=1235	Joint3=1236	Joint4=1191	GUID=ca4ae100-c5d5-40f2-bf4c-ffda42998536
Area=1153 38027286e3bd	Joint1=1191	Joint2=1236	Joint3=1237	Joint4=1192	GUID=7dd5aff4-a943-413d-a312-
Area=1154	Joint1=1192	Joint2=1237	Joint3=1238	Joint4=1193	GUID=b0e64f6a-5bdf-4f79-8b33-b430ab9aae7d
Area=1155 41c4d54b5292	Joint1=1193	Joint2=1238	Joint3=1239	Joint4=1194	GUID=bd187934-7a2d-4ef7-84ab-
Area=1156 dbc9926a9e63	Joint1=1194	Joint2=1239	Joint3=1240	Joint4=1195	GUID=5307c68a-2014-4acf-892d-
Area=1157 61b39552a7b2	Joint1=1195	Joint2=1240	Joint3=1241	Joint4=1196	GUID=0dd65814-b4f4-4a81-89af-
Area=1158 aca5efcb7012	Joint1=1196	Joint2=1241	Joint3=1242	Joint4=1197	GUID=5ae3d82c-6c70-4bc8-8133-
Area=1159 9e753e168b8a	Joint1=1197	Joint2=1242	Joint3=1243	Joint4=1198	GUID=1d3b3c28-5c65-458a-85b3-
Area=1160 1b6a459e4030	Joint1=1198	Joint2=1243	Joint3=1244	Joint4=1199	GUID=746d73b8-9331-4e84-a145-
Area=1161 6c841280b8a4	Joint1=1199	Joint2=1244	Joint3=1245	Joint4=1200	GUID=5b16c1b0-39d3-4148-b7d8-
Area=1162 91a0833672d6	Joint1=1200	Joint2=1245	Joint3=1246	Joint4=1201	GUID=805387c4-fbe9-4828-987e-
Area=1163 ee7b533a3c2d	Joint1=1201	Joint2=1246	Joint3=1247	Joint4=1202	GUID=635c3814-7ba8-4871-8126-
Area=1164 e24a92c3332f	Joint1=1202	Joint2=1247	Joint3=1248	Joint4=1203	GUID=8074106e-5a09-442e-bbf6-
Area=1165 4dc908135e75	Joint1=1203	Joint2=1248	Joint3=1249	Joint4=1204	GUID=60322d0f-ef90-4bdb-938e-
Area=1166 c64d192f070a	Joint1=1204	Joint2=1249	Joint3=1250	Joint4=1205	GUID=e384503f-9695-4ced-8ed0-

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=1167 16c28836486e	Joint1=1205	Joint2=1250	Joint3=1251	Joint4=1206	GUID=d536a783-8e1f-4a5d-b707-
Area=1168 f0852d1db738	Joint1=1206	Joint2=1251	Joint3=1252	Joint4=1207	GUID=2339ee55-1b29-4c92-a423-
Area=1169 a8ab31f80586	Joint1=1207	Joint2=1252	Joint3=1253	Joint4=1208	GUID=cc71988d-aa3d-4a98-87fc-
Area=1170	Joint1=1208	Joint2=1253	Joint3=1254	Joint4=1209	GUID=023c1996-3fe2-4e44-b764-e6ec0ff6284b
Area=1171 07b36e5d0633	Joint1=1209	Joint2=1254	Joint3=1255	Joint4=1210	GUID=57aedf44-8c56-43bf-83c1-
Area=1172	Joint1=1210	Joint2=1255	Joint3=1256	Joint4=1211	GUID=2d1fccab-cbb9-4279-afac-de9a4c6cb892
Area=1173 16c1d0031d55	Joint1=1211	Joint2=1256	Joint3=1257	Joint4=1212	GUID=08332ea4-aeab-40ee-a6cc-
Area=1174	Joint1=1212	Joint2=1257	Joint3=1258	Joint4=1213	GUID=5c6a6b62-bede-4e35-b8df-4c6fc3cc46b0
Area=1175	Joint1=1213	Joint2=1258	Joint3=1259	Joint4=1214	GUID=fa466b21-eb11-4c15-9e99-7a2f1bfff49e
Area=1176 3fb5b808413d	Joint1=1214	Joint2=1259	Joint3=1260	Joint4=1215	GUID=5202e15d-0192-45c5-9cc8-
Area=1177	Joint1=1215	Joint2=1260	Joint3=1261	Joint4=1216	GUID=0f4c07c1-9d22-4481-8af6-371c15500bf3
Area=1178 dfba0689cf18	Joint1=1216	Joint2=1261	Joint3=1262	Joint4=1217	GUID=ced3ba4a-6a87-4c18-9051-
Area=1179 267a4be76c63	Joint1=1217	Joint2=1262	Joint3=1263	Joint4=1218	GUID=c4c2e571-a6b9-4b78-88ce-
Area=1180 9e9b431b5edb	Joint1=1218	Joint2=1263	Joint3=1264	Joint4=1219	GUID=5e2e5584-ae5a-4629-80d2-
Area=1181 177a90ee7de2	Joint1=1219	Joint2=1264	Joint3=1265	Joint4=1220	GUID=38562e6a-0052-4bfc-afcc-
Area=1182	Joint1=1220	Joint2=1265	Joint3=1266	Joint4=1221	GUID=da4cb322-962c-4ded-8fd7-9a6affd5402d
Area=1183 d18540290d8b	Joint1=1221	Joint2=1266	Joint3=1267	Joint4=1222	GUID=89c5125d-60a2-41c6-8fa3-
Area=1184 8e587f53e5f2	Joint1=1222	Joint2=1267	Joint3=1268	Joint4=1223	GUID=628a47dc-02e9-4d0c-ab0d-
Area=1185	Joint1=1223	Joint2=1268	Joint3=1269	Joint4=1224	GUID=e8672e74-4bfb-4bcb-91b4-93eaffbe14bd
Area=1186 52a66c144955	Joint1=1224	Joint2=1269	Joint3=1270	Joint4=1225	GUID=92dcd07e-f8d7-4629-99c5-
Area=1187 3ddb8364d661	Joint1=1225	Joint2=1270	Joint3=1271	Joint4=1226	GUID=a83ab16f-6510-4246-b7f9-
Area=1188 7b50885677ab	Joint1=1226	Joint2=1271	Joint3=1272	Joint4=1227	GUID=4e342397-c5f0-471c-a1a2-
Area=1189 ae5aa61667a6	Joint1=1227	Joint2=1272	Joint3=1273	Joint4=1228	GUID=0e3c7eca-d829-403f-8875-
Area=1190	Joint1=1229	Joint2=1274	Joint3=1275	Joint4=1230	GUID=c022e423-d53e-4c36-b8fc-913c8ef83b27
Area=1191 0e031847597a	Joint1=1230	Joint2=1275	Joint3=1276	Joint4=1231	GUID=e2b00e5a-a129-437d-9a57-
Area=1192	Joint1=1231	Joint2=1276	Joint3=1277	Joint4=1232	GUID=338a8f9e-f92c-43f1-b535-1c57d68b7dca
Area=1193	Joint1=1232	Joint2=1277	Joint3=1278	Joint4=1233	GUID=a36bd29a-194a-4f9b-8ff0-91545b55063c
Area=1194	Joint1=1233	Joint2=1278	Joint3=1279	Joint4=1234	GUID=3874b7c9-ecc7-4537-89af-02e07f6c59d6
Area=1195 4f09779c3b18	Joint1=1234	Joint2=1279	Joint3=1280	Joint4=1235	GUID=e0ed6798-4f32-4d27-915c-
Area=1196 62bd580a8474	Joint1=1235	Joint2=1280	Joint3=1281	Joint4=1236	GUID=f09e45d6-45a3-47a7-aea5-
Area=1197	Joint1=1236	Joint2=1281	Joint3=1282	Joint4=1237	GUID=f43ff864-69ea-4fc1-a577-a8504ea528c8
Area=1198 3714d6892c95	Joint1=1237	Joint2=1282	Joint3=1283	Joint4=1238	GUID=76d641bb-ab9a-453b-b33d-
Area=1199 e1dcb2a5276e	Joint1=1238	Joint2=1283	Joint3=1284	Joint4=1239	GUID=724065b0-e646-4a86-bd29-

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=1200	Joint1=1239	Joint2=1284	Joint3=1285	Joint4=1240	GUID=b852ca54-5e72-4a0d-8243-c1b9700de694
Area=1201	Joint1=1240	Joint2=1285	Joint3=1286	Joint4=1241	GUID=4864fd1c-4842-430b-bb73-e0712f16d4f3
Area=1202	Joint1=1241	Joint2=1286	Joint3=1287	Joint4=1242	GUID=080e30a1-daec-46b4-a63f-eaea115485c1
Area=1203	Joint1=1242	Joint2=1287	Joint3=1288	Joint4=1243	GUID=1c5d1859-4125-4dee-8a44-12c1947d188d
Area=1204	Joint1=1243	Joint2=1288	Joint3=1289	Joint4=1244	GUID=44d7597f-eae9-4ad8-a238-34ba1a0037f4
Area=1205	Joint1=1244	Joint2=1289	Joint3=1290	Joint4=1245	GUID=1e5cce96-8b63-4b6b-80b9-6437269a35b5
Area=1206	Joint1=1245	Joint2=1290	Joint3=1291	Joint4=1246	GUID=7fbee656-9616-48c1-ab8b-6c85bb9275f4
Area=1207	Joint1=1246	Joint2=1291	Joint3=1292	Joint4=1247	GUID=490dceae-deac-4303-9cf6-1edfb8127bb4
Area=1208	Joint1=1247	Joint2=1292	Joint3=1293	Joint4=1248	GUID=18f0c6c6-6c6e-4125-8b92-4b40375aa937
Area=1209	Joint1=1248	Joint2=1293	Joint3=1294	Joint4=1249	GUID=14e6922f-8bf3-4e5c-84cf-28c03136cf64
Area=1210	Joint1=1249	Joint2=1294	Joint3=1295	Joint4=1250	GUID=242238b5-9aab-46ca-aa73-92b56092a3ce
Area=1211	Joint1=1250	Joint2=1295	Joint3=1296	Joint4=1251	GUID=dd94ce02-8ddf-4280-b172-ae51e2fe35f6
Area=1212	Joint1=1251	Joint2=1296	Joint3=1297	Joint4=1252	GUID=cfe1256f-13fa-4dab-89e4-ac45e95aa6aa
Area=1213	Joint1=1252	Joint2=1297	Joint3=1298	Joint4=1253	GUID=a6e5c9eb-a0a0-4404-aea9-91a3fb9e9c07
Area=1214	Joint1=1253	Joint2=1298	Joint3=1299	Joint4=1254	GUID=05d054dc-3449-4966-882b-113970983214
Area=1215	Joint1=1254	Joint2=1299	Joint3=1300	Joint4=1255	GUID=9231bf9c-988d-4ab3-b298-a12070fc8bd9
Area=1216	Joint1=1255	Joint2=1300	Joint3=1301	Joint4=1256	GUID=8cf6b12a-78b1-475c-9d00-1831bc9ff26e
Area=1217	Joint1=1256	Joint2=1301	Joint3=1302	Joint4=1257	GUID=9f390759-14f3-43dd-91fd-feb1cf0f68f6
Area=1218	Joint1=1257	Joint2=1302	Joint3=1303	Joint4=1258	GUID=5b2159e0-408a-4cbc-9697-80270addb264
Area=1219	Joint1=1258	Joint2=1303	Joint3=1304	Joint4=1259	GUID=21d62c60-742a-4caa-94e7-75554f3d1738
Area=1220	Joint1=1259	Joint2=1304	Joint3=1305	Joint4=1260	GUID=b4903798-d618-4c66-b7bf-e995f526dd09
Area=1221	Joint1=1260	Joint2=1305	Joint3=1306	Joint4=1261	GUID=4678b1f8-a1f4-4013-887d-0e3c6bf7f6a6
Area=1222	Joint1=1261	Joint2=1306	Joint3=1307	Joint4=1262	GUID=aeffcfe3-913a-4b0e-9f4f-487788f352d4
Area=1223	Joint1=1262	Joint2=1307	Joint3=1308	Joint4=1263	GUID=0f5a1b40-57ce-4730-bdc9-ae0bdfbf663d
Area=1224	Joint1=1263	Joint2=1308	Joint3=1309	Joint4=1264	GUID=b809a36e-6f9c-4a96-b435-1b9bf46ee6b7
Area=1225	Joint1=1264	Joint2=1309	Joint3=1310	Joint4=1265	GUID=4e41b1d5-7562-4ef7-baf6-eacd7971f2c0
Area=1226	Joint1=1265	Joint2=1310	Joint3=1311	Joint4=1266	GUID=ff9cb62a-bb0d-4e5c-aff3-eb6cf08d21e4
Area=1227	Joint1=1266	Joint2=1311	Joint3=1312	Joint4=1267	GUID=a75ec7a7-b22e-4fbc-bb8c-f801aff532cd
Area=1228	Joint1=1267	Joint2=1312	Joint3=1313	Joint4=1268	GUID=74f45037-f3b5-4ee7-a71d-c7c34f161372
Area=1229	Joint1=1268	Joint2=1313	Joint3=1314	Joint4=1269	GUID=0646f97a-d925-4a54-b280-a87d674cbe66
Area=1230	Joint1=1269	Joint2=1314	Joint3=1315	Joint4=1270	GUID=f4e2a325-aac8-411e-9576-08b58344537d
Area=1231	Joint1=1270	Joint2=1315	Joint3=1316	Joint4=1271	GUID=3f1d3414-1f9c-46c1-9f79-34aadb2c66aa
Area=1232	Joint1=1271	Joint2=1316	Joint3=1317	Joint4=1272	GUID=8ed8f84e-a7b9-4c42-8db1-b7c374c9e2e8
Area=1233	Joint1=1272	Joint2=1317	Joint3=1318	Joint4=1273	GUID=758dc6fd-ccf8-488c-a7e3-95f55a2276e1
Area=1234	Joint1=1274	Joint2=1319	Joint3=1320	Joint4=1275	GUID=106d2b8f-f0cd-49b6-bdd0-bb80d9b9f61c
Area=1235	Joint1=1275	Joint2=1320	Joint3=1321	Joint4=1276	GUID=d5603c8c-d094-4eff-8b4f-b58642867d19

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=1236	Joint1=1276	Joint2=1321	Joint3=1322	Joint4=1277	GUID=bd0e8680-1ca5-4e20-9d9e-1bcace3ae1f6
Area=1237	Joint1=1277	Joint2=1322	Joint3=1323	Joint4=1278	GUID=9dc84373-276a-44f7-8aaa-ff3a13fd1e70
Area=1238	Joint1=1278	Joint2=1323	Joint3=1324	Joint4=1279	GUID=ce888d6a-2316-44d1-a7ad-1aed566383a9
Area=1239	Joint1=1279	Joint2=1324	Joint3=1325	Joint4=1280	GUID=416b4ca9-eabc-46ec-9596-4a92030f805b
Area=1240	Joint1=1280	Joint2=1325	Joint3=1326	Joint4=1281	GUID=7cf6fad9-b261-4f26-a94d-99cfcd6ccf37
Area=1241	Joint1=1281	Joint2=1326	Joint3=1327	Joint4=1282	GUID=f13987b6-5978-4e5a-b332-04883e95eece
Area=1242	Joint1=1282	Joint2=1327	Joint3=1328	Joint4=1283	GUID=fa53def9-2346-41ea-82ae-fd858efcbd3d
Area=1243	Joint1=1283	Joint2=1328	Joint3=1329	Joint4=1284	GUID=1bcf7c2e-4c43-4918-bd4c-a416ff963a3f
Area=1244	Joint1=1284	Joint2=1329	Joint3=1330	Joint4=1285	GUID=286488a0-b015-4a26-ade5-fd3d73f33cb0
Area=1245	Joint1=1285	Joint2=1330	Joint3=1331	Joint4=1286	GUID=51aff840-4942-4c29-ad43-88c02ee095af
Area=1246	Joint1=1286	Joint2=1331	Joint3=1332	Joint4=1287	GUID=6a7e77d2-0d65-4dd0-b06c-b17584043003
Area=1247	Joint1=1287	Joint2=1332	Joint3=1333	Joint4=1288	GUID=d71ca176-bea9-411f-9877-e432511ae939
Area=1248	Joint1=1288	Joint2=1333	Joint3=1334	Joint4=1289	GUID=1f98f0eb-2f2f-4919-b50d-946fb00930a6
Area=1249	Joint1=1289	Joint2=1334	Joint3=1335	Joint4=1290	GUID=2bf04344-a695-4468-b356-5bcbddd7e45f
Area=1250	Joint1=1290	Joint2=1335	Joint3=1336	Joint4=1291	GUID=e2597deb-84ee-47c1-85d5-c7ab6db0aa12
Area=1251	Joint1=1291	Joint2=1336	Joint3=1337	Joint4=1292	GUID=4fff3a4d-2713-4c0b-bc71-d1cfc36e2a9f
Area=1252	Joint1=1292	Joint2=1337	Joint3=1338	Joint4=1293	GUID=3cd5a6aa-ea66-4b1c-9585-0dd67fca76c2
Area=1253	Joint1=1293	Joint2=1338	Joint3=1339	Joint4=1294	GUID=6f4e2c32-daca-4235-90f9-d8564ab18ceb
Area=1254	Joint1=1294	Joint2=1339	Joint3=1340	Joint4=1295	GUID=f58b0b66-2b98-4225-9495-5a54a38a9a65
Area=1255	Joint1=1295	Joint2=1340	Joint3=1341	Joint4=1296	GUID=1fd4321f-5b73-44bf-a71d-be8b365ad1a9
Area=1256	Joint1=1296	Joint2=1341	Joint3=1342	Joint4=1297	GUID=feaa41a9-55e2-41e1-b380-035cd77f0793
Area=1257	Joint1=1297	Joint2=1342	Joint3=1343	Joint4=1298	GUID=e02a6464-264d-43ed-9a36-87ae2a4c1945
Area=1258	Joint1=1298	Joint2=1343	Joint3=1344	Joint4=1299	GUID=baeed9df-8c25-4aa1-b1f3-219e7650516b
Area=1259	Joint1=1299	Joint2=1344	Joint3=1345	Joint4=1300	GUID=a562a7c3-fe7d-4be1-84fa-c96f195e81cc
Area=1260	Joint1=1300	Joint2=1345	Joint3=1346	Joint4=1301	GUID=c6b58bf5-b053-4783-87b1-9c9f566ed43e
Area=1261	Joint1=1301	Joint2=1346	Joint3=1347	Joint4=1302	GUID=687e67c7-0728-4b03-8210-945292cb468c
Area=1262	Joint1=1302	Joint2=1347	Joint3=1348	Joint4=1303	GUID=7be42ccd-893a-49a9-9676-a85761ff1638
Area=1263	Joint1=1303	Joint2=1348	Joint3=1349	Joint4=1304	GUID=d35981ae-3201-4185-a1ec-14e7671237cc
Area=1264	Joint1=1304	Joint2=1349	Joint3=1350	Joint4=1305	GUID=1b36f15e-2e1c-412e-a636-d485d70fa602
Area=1265	Joint1=1305	Joint2=1350	Joint3=1351	Joint4=1306	GUID=ca9812a9-d0c7-4d5a-8aac-2052fed9143b
Area=1266	Joint1=1306	Joint2=1351	Joint3=1352	Joint4=1307	GUID=339df2f5-25e6-4d16-a600-7aee8bc2b72a
Area=1267	Joint1=1307	Joint2=1352	Joint3=1353	Joint4=1308	GUID=6c3098b7-3176-4ae9-9668-a2df062412d6

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=1268 4ceacb9946e2	Joint1=1308	Joint2=1353	Joint3=1354	Joint4=1309	GUID=96a1b2a1-b3bb-4ce2-afe2-
Area=1269 55e8d1833744	Joint1=1309	Joint2=1354	Joint3=1355	Joint4=1310	GUID=0e1a8e58-bdd5-496e-b1f4-
Area=1270 0fc23ee0aa46	Joint1=1310	Joint2=1355	Joint3=1356	Joint4=1311	GUID=85948115-114e-4761-9d65-
Area=1271 a18681d78d39	Joint1=1311	Joint2=1356	Joint3=1357	Joint4=1312	GUID=07ff80ac-08f7-4181-b1c7-5c3e78fd371c
Area=1272 7eed597c4708	Joint1=1312	Joint2=1357	Joint3=1358	Joint4=1313	GUID=03d5c5a1-3e9a-43e1-91c6-
Area=1273 6cfc76818c95	Joint1=1313	Joint2=1358	Joint3=1359	Joint4=1314	GUID=c7559213-1cc0-404d-8ca6-
Area=1274 6cfc76818c95	Joint1=1314	Joint2=1359	Joint3=1360	Joint4=1315	GUID=341d6c44-25a4-4d69-bab4-
Area=1275 34b758c29999	Joint1=1315	Joint2=1360	Joint3=1361	Joint4=1316	GUID=f89ac504-f681-428f-9298-182723cd0be1
Area=1276 b6c07adf2d44	Joint1=1316	Joint2=1361	Joint3=1362	Joint4=1317	GUID=e6d22847-8415-4fc3-9de1-
Area=1277 b6c07adf2d44	Joint1=1317	Joint2=1362	Joint3=1363	Joint4=1318	GUID=9d3c7982-17f5-4d36-b3c8-
Area=1278 e742b8a62cea	Joint1=1319	Joint2=1364	Joint3=1365	Joint4=1320	GUID=2d98f95c-da43-4f56-95f4-920995acf38f
Area=1279 ba0c6c93e3dc	Joint1=1320	Joint2=1365	Joint3=1366	Joint4=1321	GUID=4717334b-a6e5-4e58-ba1b-
Area=1280 e742b8a62cea	Joint1=1321	Joint2=1366	Joint3=1367	Joint4=1322	GUID=e6e0852b-59bd-41e7-b0a9-
Area=1281 0b815aa62928	Joint1=1322	Joint2=1367	Joint3=1368	Joint4=1323	GUID=281460c7-652f-425b-b34b-
Area=1282 59fa4ef4b5b7	Joint1=1323	Joint2=1368	Joint3=1369	Joint4=1324	GUID=e3b8e054-88b4-41b3-ab6e-
Area=1283 11de428369a9	Joint1=1324	Joint2=1369	Joint3=1370	Joint4=1325	GUID=e9bb12b5-e17d-420c-943b-
Area=1284 3fc00d84bc05	Joint1=1325	Joint2=1370	Joint3=1371	Joint4=1326	GUID=af9bd594-7991-47b1-ad05-
Area=1285 54aed617969c	Joint1=1326	Joint2=1371	Joint3=1372	Joint4=1327	GUID=349c7466-86b2-4404-b1d7-
Area=1286 730ce55e09a4	Joint1=1327	Joint2=1372	Joint3=1373	Joint4=1328	GUID=ae471ba2-c016-46f7-a38e-
Area=1287 532924b82fc4	Joint1=1328	Joint2=1373	Joint3=1374	Joint4=1329	GUID=49d73e94-677a-48d9-ae83-
Area=1288 13970adbb908	Joint1=1329	Joint2=1374	Joint3=1375	Joint4=1330	GUID=4dfc679f-ac04-4536-b59b-0350731d9f9f
Area=1289 a1385b5cda8e	Joint1=1330	Joint2=1375	Joint3=1376	Joint4=1331	GUID=139efe45-e37a-4233-afd3-
Area=1290 1197a3ca9572	Joint1=1331	Joint2=1376	Joint3=1377	Joint4=1332	GUID=4622e132-c2f6-4c0b-a472-
Area=1291 10afac8881dc	Joint1=1332	Joint2=1377	Joint3=1378	Joint4=1333	GUID=ef5c6894-6ec9-4f2a-b415-
Area=1292 68bc036ab8de	Joint1=1333	Joint2=1378	Joint3=1379	Joint4=1334	GUID=492e769f-2071-4378-8755-
Area=1293 884e57b3269d	Joint1=1334	Joint2=1379	Joint3=1380	Joint4=1335	GUID=69a822fd-6b2e-4204-a3f6-
Area=1294 Area=1295	Joint1=1335	Joint2=1380	Joint3=1381	Joint4=1336	GUID=fe67a658-eb17-40bb-9ae1-
Area=1296 7f3ab0946744	Joint1=1336	Joint2=1381	Joint3=1382	Joint4=1337	GUID=315ce7ea-dd27-4f71-af45-d9a5f11811c7
Area=1297 dacf1026da92	Joint1=1337	Joint2=1382	Joint3=1383	Joint4=1338	GUID=9cd3c621-29fe-4019-870e-
	Joint1=1338	Joint2=1383	Joint3=1384	Joint4=1339	GUID=665eb11b-9eb3-4a48-aa24-

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=1298 bc7c835f6936	Joint1=1339	Joint2=1384	Joint3=1385	Joint4=1340	GUID=91769e18-ebc5-4051-ba9c-
Area=1299 ca2d072ba7a0	Joint1=1340	Joint2=1385	Joint3=1386	Joint4=1341	GUID=d9db7848-26ef-4e98-bb1e-
Area=1300 68c72b379dbb	Joint1=1341	Joint2=1386	Joint3=1387	Joint4=1342	GUID=78129867-af53-4074-8da8-
Area=1301	Joint1=1342	Joint2=1387	Joint3=1388	Joint4=1343	GUID=6afffe27-3988-4375-bcc1-98a3224611b4
Area=1302 7ccea7f791e8	Joint1=1343	Joint2=1388	Joint3=1389	Joint4=1344	GUID=750d9eaf-deed-48e6-8d96-
Area=1303 30273948ecc8	Joint1=1344	Joint2=1389	Joint3=1390	Joint4=1345	GUID=8858eed2-8a7e-4e2b-a01e-
Area=1304 c54f6b227c3b	Joint1=1345	Joint2=1390	Joint3=1391	Joint4=1346	GUID=7cb6fe4d-2476-4b79-8b76-
Area=1305 1c833a84c218	Joint1=1346	Joint2=1391	Joint3=1392	Joint4=1347	GUID=3b875da1-92c8-43a4-b7bf-
Area=1306 2b81b3e91115	Joint1=1347	Joint2=1392	Joint3=1393	Joint4=1348	GUID=1b68ffda-840b-48cc-bd24-
Area=1307	Joint1=1348	Joint2=1393	Joint3=1394	Joint4=1349	GUID=fbfdec45-d35e-4f22-89c1-a5dd8c0de68e
Area=1308 9bc9a1938742	Joint1=1349	Joint2=1394	Joint3=1395	Joint4=1350	GUID=8fd7ae85-9ea9-4dcc-8b05-
Area=1309 cbd9e379d538	Joint1=1350	Joint2=1395	Joint3=1396	Joint4=1351	GUID=1bb47d89-0923-44eb-a9e3-
Area=1310 56abab79ecce	Joint1=1351	Joint2=1396	Joint3=1397	Joint4=1352	GUID=9ff505a5-1dca-4e16-b6ea-
Area=1311 6d65d03cabbb	Joint1=1352	Joint2=1397	Joint3=1398	Joint4=1353	GUID=43c34b36-0925-427d-beda-
Area=1312 5c0049c0a5c3	Joint1=1353	Joint2=1398	Joint3=1399	Joint4=1354	GUID=bf760fe5-5717-40ee-bb75-
Area=1313	Joint1=1354	Joint2=1399	Joint3=1400	Joint4=1355	GUID=b7f0e52f-63f6-4609-960e-e083ff58e018
Area=1314 b3252be4745a	Joint1=1355	Joint2=1400	Joint3=1401	Joint4=1356	GUID=f4d80b4a-4042-456c-9ae6-
Area=1315	Joint1=1356	Joint2=1401	Joint3=1402	Joint4=1357	GUID=5547def4-d71c-4bc9-82c0-dab2137cf9ad
Area=1316 216377ee5b08	Joint1=1357	Joint2=1402	Joint3=1403	Joint4=1358	GUID=5ba04fa1-b39b-414f-8305-
Area=1317 e5921b22cf28	Joint1=1358	Joint2=1403	Joint3=1404	Joint4=1359	GUID=12ce3612-9051-44d2-8b5c-
Area=1318	Joint1=1359	Joint2=1404	Joint3=1405	Joint4=1360	GUID=205e8f95-5246-48f1-a8d6-fab703b02781
Area=1319 2cef18949cc9	Joint1=1360	Joint2=1405	Joint3=1406	Joint4=1361	GUID=bd7ed08d-5cb9-4db1-9835-
Area=1320 36092ecb90e9	Joint1=1361	Joint2=1406	Joint3=1407	Joint4=1362	GUID=8dbe3e54-2eeb-4675-835c-
Area=1321 3aaf79a6366d	Joint1=1362	Joint2=1407	Joint3=1408	Joint4=1363	GUID=6a45681e-c66b-492a-a3fd-
Area=1322 04d102dc526c	Joint1=1364	Joint2=1409	Joint3=1410	Joint4=1365	GUID=d7590fc7-0a6a-4478-9383-
Area=1323	Joint1=1365	Joint2=1410	Joint3=1411	Joint4=1366	GUID=fe8de902-af54-4e8e-bc2c-4058490d642f
Area=1324 68d302383776	Joint1=1366	Joint2=1411	Joint3=1412	Joint4=1367	GUID=fee5e906-8108-4435-b42d-
Area=1325 05b8717a6a44	Joint1=1367	Joint2=1412	Joint3=1413	Joint4=1368	GUID=64503b62-2d9e-4b73-b74a-
Area=1326	Joint1=1368	Joint2=1413	Joint3=1414	Joint4=1369	GUID=b9c0c6f0-3541-4f2b-8e9c-fad2fb23c40a
Area=1327	Joint1=1369	Joint2=1414	Joint3=1415	Joint4=1370	GUID=3ffeccb0-7a2c-4788-93a7-122fd0fc8e8a
Area=1328 b19ab8e41a27	Joint1=1370	Joint2=1415	Joint3=1416	Joint4=1371	GUID=a11595cf-72e5-40d3-99dd-

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=1329	Joint1=1371	Joint2=1416	Joint3=1417	Joint4=1372	GUID=15e38d5e-22a9-4153-a8a6-07aa5c8d04d1
Area=1330	Joint1=1372	Joint2=1417	Joint3=1418	Joint4=1373	GUID=6f589b4b-8352-48c9-8fa6-8742e5f2975b
Area=1331	Joint1=1373	Joint2=1418	Joint3=1419	Joint4=1374	GUID=4ab7df87-628a-4f1b-88b2-6b95552012f3
Area=1332	Joint1=1374	Joint2=1419	Joint3=1420	Joint4=1375	GUID=5ede0b17-7f7e-45f0-a041-770c336ca028
Area=1333	Joint1=1375	Joint2=1420	Joint3=1421	Joint4=1376	GUID=e15e4438-4d50-4893-8ef5-bfbf996b05ea
Area=1334	Joint1=1376	Joint2=1421	Joint3=1422	Joint4=1377	GUID=b3997cb8-7d13-43f2-9857-2e97fc839b5a
Area=1335	Joint1=1377	Joint2=1422	Joint3=1423	Joint4=1378	GUID=dbef3f95-e52b-4177-bb80-d2e1563b8ed3
Area=1336	Joint1=1378	Joint2=1423	Joint3=1424	Joint4=1379	GUID=a3b618c7-7779-4bb4-9e0c-c20cbdb3f726
Area=1337	Joint1=1379	Joint2=1424	Joint3=1425	Joint4=1380	GUID=5c24ba74-6517-47d9-84f0-baaa95b9ae92
Area=1338	Joint1=1380	Joint2=1425	Joint3=1426	Joint4=1381	GUID=19e0475e-bbc7-401e-a4d6-7e8d0c9d9fbf
Area=1339	Joint1=1381	Joint2=1426	Joint3=1427	Joint4=1382	GUID=b281a00a-2d38-40d4-b280-6eb719e85902
Area=1340	Joint1=1382	Joint2=1427	Joint3=1428	Joint4=1383	GUID=36e20498-9e33-46d1-942b-c221da993677
Area=1341	Joint1=1383	Joint2=1428	Joint3=1429	Joint4=1384	GUID=5d64b8f1-d133-4e88-85d9-c0d51e67a0dd
Area=1342	Joint1=1384	Joint2=1429	Joint3=1430	Joint4=1385	GUID=9ff666a7-864b-46a2-85a9-16791690c1b9
Area=1343	Joint1=1385	Joint2=1430	Joint3=1431	Joint4=1386	GUID=2f16cfd6-42fe-4f85-88c1-ff5e4fd9b5bb
Area=1344	Joint1=1386	Joint2=1431	Joint3=1432	Joint4=1387	GUID=7f3fabba-4e71-4626-8d12-5acf02c90ac2
Area=1345	Joint1=1387	Joint2=1432	Joint3=1433	Joint4=1388	GUID=480d8980-91c6-4c2c-b809-4cfb2da2402d
Area=1346	Joint1=1388	Joint2=1433	Joint3=1434	Joint4=1389	GUID=e1fe2601-72e7-4642-8284-e50093c282ac
Area=1347	Joint1=1389	Joint2=1434	Joint3=1435	Joint4=1390	GUID=9b51d5f3-dbc1-4144-848b-18127ca52b70
Area=1348	Joint1=1390	Joint2=1435	Joint3=1436	Joint4=1391	GUID=9467c2b8-da80-4ba4-9aa9-2300f9a187b8
Area=1349	Joint1=1391	Joint2=1436	Joint3=1437	Joint4=1392	GUID=3dea3173-6b46-4e61-b6b8-7bc3aff5f3bc
Area=1350	Joint1=1392	Joint2=1437	Joint3=1438	Joint4=1393	GUID=36b9b2b6-d193-4865-9975-c5d705286341
Area=1351	Joint1=1393	Joint2=1438	Joint3=1439	Joint4=1394	GUID=849bbbeb-19d8-4447-9c34-dece6060dfe6
Area=1352	Joint1=1394	Joint2=1439	Joint3=1440	Joint4=1395	GUID=dc614006-d601-4145-b584-83a090f70a3f
Area=1353	Joint1=1395	Joint2=1440	Joint3=1441	Joint4=1396	GUID=10172a5c-bd21-4911-a494-1854d99633f1
Area=1354	Joint1=1396	Joint2=1441	Joint3=1442	Joint4=1397	GUID=b2c5bfaf-ea1f-447f-b580-df0f942e47a8
Area=1355	Joint1=1397	Joint2=1442	Joint3=1443	Joint4=1398	GUID=2cf86bea-ca2c-4e41-8475-4f6198e64237
Area=1356	Joint1=1398	Joint2=1443	Joint3=1444	Joint4=1399	GUID=2d7d9d18-0bb5-4e25-bf2e-f9540f79371b
Area=1357	Joint1=1399	Joint2=1444	Joint3=1445	Joint4=1400	GUID=832b6061-af38-41c0-939b-b0b5cdf2d78a
Area=1358	Joint1=1400	Joint2=1445	Joint3=1446	Joint4=1401	GUID=5fe03adf-0c4c-4f57-bc15-db600d4bfe77
Area=1359	Joint1=1401	Joint2=1446	Joint3=1447	Joint4=1402	GUID=7aa6183f-4990-4575-beaf-bd405e2b7c11
Area=1360	Joint1=1402	Joint2=1447	Joint3=1448	Joint4=1403	GUID=12acd7e8-98a1-4738-b5c1-d46749ebc1db

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=1361 efe64a7d3c69	Joint1=1403	Joint2=1448	Joint3=1449	Joint4=1404	GUID=51fd2d18-375a-4c27-97ac-
Area=1362 77033a858561	Joint1=1404	Joint2=1449	Joint3=1450	Joint4=1405	GUID=0f407104-4740-4061-9869-
Area=1363	Joint1=1405	Joint2=1450	Joint3=1451	Joint4=1406	GUID=cdf46794-e47c-448b-91c5-fd6664eff628
Area=1364	Joint1=1406	Joint2=1451	Joint3=1452	Joint4=1407	GUID=058c852f-f8f5-48d4-88db-515582fe1806
Area=1365 60ca24bac4e2	Joint1=1407	Joint2=1452	Joint3=1453	Joint4=1408	GUID=e1d87b33-4ccc-47da-a2c3-
Area=1366 073792e12e9c	Joint1=1409	Joint2=1454	Joint3=1455	Joint4=1410	GUID=8909ad8d-b7ad-440c-8fb2-
Area=1367 09b848a64666	Joint1=1410	Joint2=1455	Joint3=1456	Joint4=1411	GUID=c1bae949-3ff9-4d98-bb75-
Area=1368	Joint1=1411	Joint2=1456	Joint3=1457	Joint4=1412	GUID=94d121ef-ba73-4da6-a3c2-cffd565dd136
Area=1369 94257e1e0515	Joint1=1412	Joint2=1457	Joint3=1458	Joint4=1413	GUID=734675c3-2209-4508-a7d4-
Area=1370	Joint1=1413	Joint2=1458	Joint3=1459	Joint4=1414	GUID=ffc2e726-e9fa-43fc-80c3-d8ad047fa8aa
Area=1371	Joint1=1414	Joint2=1459	Joint3=1460	Joint4=1415	GUID=4f8e2cf6-0e6f-40f5-9c11-7f795a936daa
Area=1372 b176e84a653e	Joint1=1415	Joint2=1460	Joint3=1461	Joint4=1416	GUID=e9b63ff7-b602-4663-9ea9-
Area=1373 ac703ac90827	Joint1=1416	Joint2=1461	Joint3=1462	Joint4=1417	GUID=50c64153-02aa-4c87-9ae6-
Area=1374 901327ee6b12	Joint1=1417	Joint2=1462	Joint3=1463	Joint4=1418	GUID=6986d6a7-193d-45aa-a66f-
Area=1375 ea93dab866d2	Joint1=1418	Joint2=1463	Joint3=1464	Joint4=1419	GUID=42c6a706-8941-4f6d-9820-
Area=1376	Joint1=1419	Joint2=1464	Joint3=1465	Joint4=1420	GUID=02e2fdb4-e575-46a7-8768-43de2bfb815f
Area=1377 26811261e427	Joint1=1420	Joint2=1465	Joint3=1466	Joint4=1421	GUID=36879b3c-9e60-4cf7-8c2f-
Area=1378 fc27acbb6b1c	Joint1=1421	Joint2=1466	Joint3=1467	Joint4=1422	GUID=d41934ed-066e-4cd4-a2c4-
Area=1379 09353aa2aed4	Joint1=1422	Joint2=1467	Joint3=1468	Joint4=1423	GUID=1f1629b1-2a15-4367-9764-
Area=1380 359136629a0c	Joint1=1423	Joint2=1468	Joint3=1469	Joint4=1424	GUID=ca61a7dd-2f0f-4a89-95c3-
Area=1381 f0d99878c3ee	Joint1=1424	Joint2=1469	Joint3=1470	Joint4=1425	GUID=0fc1e513-e0b2-4372-8574-
Area=1382 047377edc54b	Joint1=1425	Joint2=1470	Joint3=1471	Joint4=1426	GUID=b8749cc8-1bfa-4c3d-9890-
Area=1383 ee17b786889e	Joint1=1426	Joint2=1471	Joint3=1472	Joint4=1427	GUID=ca618e04-002b-4cce-af6f-
Area=1384 9527c835436c	Joint1=1427	Joint2=1472	Joint3=1473	Joint4=1428	GUID=98e52dee-d53e-463c-8514-
Area=1385	Joint1=1428	Joint2=1473	Joint3=1474	Joint4=1429	GUID=4dfef97a-98d9-49f3-8ab5-cd5838dc9451
Area=1386 cd064cb0b597	Joint1=1429	Joint2=1474	Joint3=1475	Joint4=1430	GUID=e7916109-83bd-40c7-bf71-
Area=1387	Joint1=1430	Joint2=1475	Joint3=1476	Joint4=1431	GUID=f8fa6863-3aee-4c02-bac5-cb2b47f23463
Area=1388	Joint1=1431	Joint2=1476	Joint3=1477	Joint4=1432	GUID=9916aae5-d714-43dc-b5d0-fc43c7bfc8d5
Area=1389	Joint1=1432	Joint2=1477	Joint3=1478	Joint4=1433	GUID=d5180bc9-bf91-4f54-a3e6-e11ccf9113dd
Area=1390 5559760503fa	Joint1=1433	Joint2=1478	Joint3=1479	Joint4=1434	GUID=52587069-d952-41c2-b721-
Area=1391 b27989469058	Joint1=1434	Joint2=1479	Joint3=1480	Joint4=1435	GUID=d5fc4720-15ad-4c18-aba0-
Area=1392 577002344383	Joint1=1435	Joint2=1480	Joint3=1481	Joint4=1436	GUID=4fd3348d-44c9-4c93-8272-
Area=1393	Joint1=1436	Joint2=1481	Joint3=1482	Joint4=1437	GUID=5e95d184-a51b-4cef-909c-dc13f0fb0d24

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=1394 7f4cbfb7dd7a	Joint1=1437	Joint2=1482	Joint3=1483	Joint4=1438	GUID=336266c9-6363-4d24-8689-
Area=1395 5f6680081e09	Joint1=1438	Joint2=1483	Joint3=1484	Joint4=1439	GUID=97b4e7ad-9da3-47a4-b468-
Area=1396 f675c3bf6ad1	Joint1=1439	Joint2=1484	Joint3=1485	Joint4=1440	GUID=8ce8095a-8474-4247-b70e-
Area=1397 315b09751351	Joint1=1440	Joint2=1485	Joint3=1486	Joint4=1441	GUID=53081101-dfe8-422f-88d9-
Area=1398	Joint1=1441	Joint2=1486	Joint3=1487	Joint4=1442	GUID=379ff069-e02e-4015-9ef7-371cc46578bf
Area=1399 264479329caf	Joint1=1442	Joint2=1487	Joint3=1488	Joint4=1443	GUID=1a9c8dfe-7102-438e-adae-
Area=1400 4c2583240c0a	Joint1=1443	Joint2=1488	Joint3=1489	Joint4=1444	GUID=4f267705-9e40-4981-87c7-
Area=1401 87f87b12fd78	Joint1=1444	Joint2=1489	Joint3=1490	Joint4=1445	GUID=e64ee6a1-c31a-47dc-9012-
Area=1402 8c3b88d8a2da	Joint1=1445	Joint2=1490	Joint3=1491	Joint4=1446	GUID=a858ef5a-56be-43ef-8a67-
Area=1403 8d3672c168a5	Joint1=1446	Joint2=1491	Joint3=1492	Joint4=1447	GUID=90b0480e-ce0c-472b-b20d-
Area=1404 07866f550dd7	Joint1=1447	Joint2=1492	Joint3=1493	Joint4=1448	GUID=eba8b675-ed2b-431d-934a-
Area=1405 ccc59bea64f2	Joint1=1448	Joint2=1493	Joint3=1494	Joint4=1449	GUID=b525cc3a-196d-4c2c-bb9c-
Area=1406 9d28ccb02bcb	Joint1=1449	Joint2=1494	Joint3=1495	Joint4=1450	GUID=29af3b14-198f-41e3-ba07-
Area=1407	Joint1=1450	Joint2=1495	Joint3=1496	Joint4=1451	GUID=689ceaab-cf24-4db6-b02f-24595ffc7dac
Area=1408	Joint1=1451	Joint2=1496	Joint3=1497	Joint4=1452	GUID=54fb0a16-4126-4711-80ca-9fa823490f15
Area=1409 768bb6d70c21	Joint1=1452	Joint2=1497	Joint3=1498	Joint4=1453	GUID=0bff199a-cbdd-4486-a3db-
Area=1410 a6877886d52d	Joint1=1454	Joint2=1499	Joint3=1500	Joint4=1455	GUID=29b64743-0236-4cb7-989f-
Area=1411	Joint1=1455	Joint2=1500	Joint3=1501	Joint4=1456	GUID=0b2a724b-ba3c-40c5-87f2-47f6af37fb7e
Area=1412	Joint1=1456	Joint2=1501	Joint3=1502	Joint4=1457	GUID=33eb2c86-0d9c-449e-925b-cfde8c365f42
Area=1413 3a8b3fd86029	Joint1=1457	Joint2=1502	Joint3=1503	Joint4=1458	GUID=c88ead95-08fe-4628-a9de-
Area=1414 38a8b8537295	Joint1=1458	Joint2=1503	Joint3=1504	Joint4=1459	GUID=ce4f538f-ba66-4c6c-8869-
Area=1415 712da912ff07	Joint1=1459	Joint2=1504	Joint3=1505	Joint4=1460	GUID=e9384b4b-3c3e-416c-b65e-
Area=1416 9640f0a9c0b4	Joint1=1460	Joint2=1505	Joint3=1506	Joint4=1461	GUID=3b0dc397-031c-49f7-93e9-
Area=1417 b731426bb1ad	Joint1=1461	Joint2=1506	Joint3=1507	Joint4=1462	GUID=3e11a3a9-9ee0-41ac-8d5c-
Area=1418 ff851a68ed7d	Joint1=1462	Joint2=1507	Joint3=1508	Joint4=1463	GUID=171a5852-3747-48e5-b14d-
Area=1419 ba9d37172976	Joint1=1463	Joint2=1508	Joint3=1509	Joint4=1464	GUID=34a536ea-480a-4e20-a9ba-
Area=1420	Joint1=1464	Joint2=1509	Joint3=1510	Joint4=1465	GUID=42133e50-b972-478f-aff1-b9f6b6bb019d
Area=1421 2aa2ef0a004e	Joint1=1465	Joint2=1510	Joint3=1511	Joint4=1466	GUID=3bd16bd9-05a0-4a1d-9608-
Area=1422 7a13f0df4683	Joint1=1466	Joint2=1511	Joint3=1512	Joint4=1467	GUID=8bbe7b57-5641-4314-b5b7-
Area=1423 fa758d1aa5a2	Joint1=1467	Joint2=1512	Joint3=1513	Joint4=1468	GUID=7806451f-b8cd-404d-8641-

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=1424 96bc37ca0d1c	Joint1=1468	Joint2=1513	Joint3=1514	Joint4=1469	GUID=8d25e804-729a-4616-9974-
Area=1425 21ade6ee2b94	Joint1=1469	Joint2=1514	Joint3=1515	Joint4=1470	GUID=7946c900-0429-4f3c-9429-
Area=1426	Joint1=1470	Joint2=1515	Joint3=1516	Joint4=1471	GUID=55ccf012-f2c7-417f-91a7-5da36db20f6e
Area=1427	Joint1=1471	Joint2=1516	Joint3=1517	Joint4=1472	GUID=a9a16f28-dd06-422e-b30d-19ff9756758f
Area=1428	Joint1=1472	Joint2=1517	Joint3=1518	Joint4=1473	GUID=bf15a6d8-cef9-4307-b7ae-0751f1eb14aa
Area=1429 287b9c1b0d6d	Joint1=1473	Joint2=1518	Joint3=1519	Joint4=1474	GUID=cfa42ba3-218f-47b3-8a16-
Area=1430 b0061e401675	Joint1=1474	Joint2=1519	Joint3=1520	Joint4=1475	GUID=535226da-dd78-45fc-9a77-
Area=1431 325040120cb9	Joint1=1475	Joint2=1520	Joint3=1521	Joint4=1476	GUID=3a4f3216-7949-4b76-9316-
Area=1432 e94a7295548b	Joint1=1476	Joint2=1521	Joint3=1522	Joint4=1477	GUID=a21a91ef-b762-44e5-88e4-
Area=1433 67602723fa18	Joint1=1477	Joint2=1522	Joint3=1523	Joint4=1478	GUID=5784128d-dca7-4715-949d-
Area=1434 7482b3119514	Joint1=1478	Joint2=1523	Joint3=1524	Joint4=1479	GUID=005e891f-2383-428f-b0d5-
Area=1435 6e314fecdf1b	Joint1=1479	Joint2=1524	Joint3=1525	Joint4=1480	GUID=2023e9e3-a304-4b95-8e75-
Area=1436	Joint1=1480	Joint2=1525	Joint3=1526	Joint4=1481	GUID=1afb374a-3e10-4637-9a08-42faa7b6e41f
Area=1437	Joint1=1481	Joint2=1526	Joint3=1527	Joint4=1482	GUID=64495c86-78ff-46fb-9b16-58c454b932ec
Area=1438 4f00d9b2bce0	Joint1=1482	Joint2=1527	Joint3=1528	Joint4=1483	GUID=b573b337-c864-43bc-b7a4-
Area=1439 6ae0d13c689d	Joint1=1483	Joint2=1528	Joint3=1529	Joint4=1484	GUID=4dbb576b-5c33-4386-81f0-
Area=1440 7820769c717e	Joint1=1484	Joint2=1529	Joint3=1530	Joint4=1485	GUID=ac0f0a62-490b-4650-92db-
Area=1441 d7e30e3543b5	Joint1=1485	Joint2=1530	Joint3=1531	Joint4=1486	GUID=79269857-5a9e-4183-a788-
Area=1442	Joint1=1486	Joint2=1531	Joint3=1532	Joint4=1487	GUID=df423535-b0d3-40f2-af2c-b903dfbecdd2
Area=1443 a268fd665575	Joint1=1487	Joint2=1532	Joint3=1533	Joint4=1488	GUID=79a00e2b-91f6-48ac-bddc-
Area=1444	Joint1=1488	Joint2=1533	Joint3=1534	Joint4=1489	GUID=dc57e80f-074f-4217-81f5-acfa5dddc4313
Area=1445 2edebf5feda3	Joint1=1489	Joint2=1534	Joint3=1535	Joint4=1490	GUID=133b9843-b968-48a2-89c9-
Area=1446 f898b68d34a5	Joint1=1490	Joint2=1535	Joint3=1536	Joint4=1491	GUID=e1649946-411d-4306-9964-
Area=1447 0315f5b5ab76	Joint1=1491	Joint2=1536	Joint3=1537	Joint4=1492	GUID=8c9d9d83-ee3f-4edc-93a1-
Area=1448 f3d0051c5088	Joint1=1492	Joint2=1537	Joint3=1538	Joint4=1493	GUID=d3c2b707-c854-4ae1-82fa-
Area=1449	Joint1=1493	Joint2=1538	Joint3=1539	Joint4=1494	GUID=3ff37ec4-7e27-49a1-9a4e-398cc26c9349
Area=1450 6a2de368dc22	Joint1=1494	Joint2=1539	Joint3=1540	Joint4=1495	GUID=850e0794-f808-4b9e-8d88-
Area=1451 5b2c7c11c6ee	Joint1=1495	Joint2=1540	Joint3=1541	Joint4=1496	GUID=0a8bd00c-42cb-433c-8277-
Area=1452 aaa6a95a0d33	Joint1=1496	Joint2=1541	Joint3=1542	Joint4=1497	GUID=9b0121b3-1eed-4b6e-8373-
Area=1453 48db217893b6	Joint1=1497	Joint2=1542	Joint3=1543	Joint4=1498	GUID=bbd868b5-122f-4310-a378-
Area=1454 3a49b54368c9	Joint1=1499	Joint2=1544	Joint3=1545	Joint4=1500	GUID=69a031c8-4213-4eba-b93f-

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=1455 714e18c598c0	Joint1=1500	Joint2=1545	Joint3=1546	Joint4=1501	GUID=8dde3028-8b13-4388-b2bb-
Area=1456 69cce0ad28be	Joint1=1501	Joint2=1546	Joint3=1547	Joint4=1502	GUID=99399ba2-4fc2-4563-8d4d-
Area=1457	Joint1=1502	Joint2=1547	Joint3=1548	Joint4=1503	GUID=0918a13e-118b-4cb7-9448-daad3ff99d5f
Area=1458	Joint1=1503	Joint2=1548	Joint3=1549	Joint4=1504	GUID=6d9f6cc4-95f6-4028-9343-47c685f753b0
Area=1459	Joint1=1504	Joint2=1549	Joint3=1550	Joint4=1505	GUID=73cb2129-c365-42d9-a264-ccf87ee76ef3
Area=1460	Joint1=1505	Joint2=1550	Joint3=1551	Joint4=1506	GUID=cb8c71ed-5046-4961-b2df-5a3b2f862cc2
Area=1461 7f6a7c514467	Joint1=1506	Joint2=1551	Joint3=1552	Joint4=1507	GUID=243d64a1-8e33-4a88-beaa-
Area=1462 964bac4c2533	Joint1=1507	Joint2=1552	Joint3=1553	Joint4=1508	GUID=514c308f-748b-4353-8ba7-
Area=1463 3fbadf71586b	Joint1=1508	Joint2=1553	Joint3=1554	Joint4=1509	GUID=82821652-7739-46a7-940d-
Area=1464 1beb36d9635a	Joint1=1509	Joint2=1554	Joint3=1555	Joint4=1510	GUID=be743f1f-e970-40dd-821a-
Area=1465 5fb9f9d36948	Joint1=1510	Joint2=1555	Joint3=1556	Joint4=1511	GUID=a580189a-50de-495c-8bb0-
Area=1466 c2c8a0a5ef17	Joint1=1511	Joint2=1556	Joint3=1557	Joint4=1512	GUID=c9d0c91a-3a8a-4138-b7d6-
Area=1467 eaaa830ee54f	Joint1=1512	Joint2=1557	Joint3=1558	Joint4=1513	GUID=7c6dc8d4-3127-44a9-978f-
Area=1468 924bd1432710	Joint1=1513	Joint2=1558	Joint3=1559	Joint4=1514	GUID=6e89f902-d6b9-43ba-9d5d-
Area=1469 b0b26be20982	Joint1=1514	Joint2=1559	Joint3=1560	Joint4=1515	GUID=0c2ba181-9772-4e78-a17b-
Area=1470	Joint1=1515	Joint2=1560	Joint3=1561	Joint4=1516	GUID=f65c317f-f89b-4b54-9755-4bf0b759b669
Area=1471 66c46237f715	Joint1=1516	Joint2=1561	Joint3=1562	Joint4=1517	GUID=73963c2a-fb71-46bc-b525-
Area=1472 3386266cdf97	Joint1=1517	Joint2=1562	Joint3=1563	Joint4=1518	GUID=672d8a3d-5400-4cb5-947c-
Area=1473 e8da38bc0aed	Joint1=1518	Joint2=1563	Joint3=1564	Joint4=1519	GUID=6dc10e26-8c07-45ea-ba59-
Area=1474 fe5ec50101c6	Joint1=1519	Joint2=1564	Joint3=1565	Joint4=1520	GUID=66aeafce-a920-4793-934e-
Area=1475 d1c6ce16184c	Joint1=1520	Joint2=1565	Joint3=1566	Joint4=1521	GUID=64583125-68bd-4257-a145-
Area=1476	Joint1=1521	Joint2=1566	Joint3=1567	Joint4=1522	GUID=886b95a4-15d1-43df-87df-19105f045d07
Area=1477 220e801a4794	Joint1=1522	Joint2=1567	Joint3=1568	Joint4=1523	GUID=4f2629b0-5605-4577-803e-
Area=1478	Joint1=1523	Joint2=1568	Joint3=1569	Joint4=1524	GUID=dea01aa5-0d1d-489d-930c-091cf66f46ff
Area=1479 19d4f8275344	Joint1=1524	Joint2=1569	Joint3=1570	Joint4=1525	GUID=2483c860-d820-4aa2-a7fe-
Area=1480	Joint1=1525	Joint2=1570	Joint3=1571	Joint4=1526	GUID=ccf61561-2bfd-4543-9506-4bf674df9ab9
Area=1481 345ce57e8866	Joint1=1526	Joint2=1571	Joint3=1572	Joint4=1527	GUID=e5361372-9772-45a1-9472-
Area=1482 c48a5a10e562	Joint1=1527	Joint2=1572	Joint3=1573	Joint4=1528	GUID=ee48b78f-6e57-469e-963c-
Area=1483	Joint1=1528	Joint2=1573	Joint3=1574	Joint4=1529	GUID=9735afad-ba2a-496b-a473-72f63dd5af8d
Area=1484 c295c4a32975	Joint1=1529	Joint2=1574	Joint3=1575	Joint4=1530	GUID=29ea6cd6-574e-45f9-9b1f-
Area=1485 bc34bfb632e0	Joint1=1530	Joint2=1575	Joint3=1576	Joint4=1531	GUID=d8bab18b-59c1-4e4b-a4ab-
Area=1486 baf29b25e703	Joint1=1531	Joint2=1576	Joint3=1577	Joint4=1532	GUID=6b87544e-5d09-4fb8-ac7d-

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=1487 ea9805d42746	Joint1=1532	Joint2=1577	Joint3=1578	Joint4=1533	GUID=6bfba5a3-2591-4b79-87b2-
Area=1488 1c7c6e08ea69	Joint1=1533	Joint2=1578	Joint3=1579	Joint4=1534	GUID=b11c33ee-2ca9-44ae-b1a1-
Area=1489	Joint1=1534	Joint2=1579	Joint3=1580	Joint4=1535	GUID=3c6b88a6-b7ff-4ef5-a977-4e3cc5533620
Area=1490 3bf4bce85d52	Joint1=1535	Joint2=1580	Joint3=1581	Joint4=1536	GUID=52ece00f-dd07-4997-8149-
Area=1491 78e6ca60fb17	Joint1=1536	Joint2=1581	Joint3=1582	Joint4=1537	GUID=e203823e-f698-4396-b512-
Area=1492 5f59c15a6d7c	Joint1=1537	Joint2=1582	Joint3=1583	Joint4=1538	GUID=d6bc27f5-07e0-46a7-b65b-
Area=1493 3d6c9bb1c5fc	Joint1=1538	Joint2=1583	Joint3=1584	Joint4=1539	GUID=2f827243-2624-44b5-8635-
Area=1494 f8265ec89b8d	Joint1=1539	Joint2=1584	Joint3=1585	Joint4=1540	GUID=5bad3f6e-36d1-45d6-8134-
Area=1495	Joint1=1540	Joint2=1585	Joint3=1586	Joint4=1541	GUID=f6fe89b5-9f27-4f33-9214-14e589c7641d
Area=1496	Joint1=1541	Joint2=1586	Joint3=1587	Joint4=1542	GUID=0ea5f939-e989-44c0-b283-ffd3e92de21b
Area=1497 ab21309b47d8	Joint1=1542	Joint2=1587	Joint3=1588	Joint4=1543	GUID=c42f2032-a418-4d31-9846-
Area=1498	Joint1=1544	Joint2=1589	Joint3=1590	Joint4=1545	GUID=dcfceae7-ef95-45fa-8c9d-620871cca5e1
Area=1499 349eef234fb8	Joint1=1545	Joint2=1590	Joint3=1591	Joint4=1546	GUID=202768d7-8054-41a7-951b-
Area=1500	Joint1=1546	Joint2=1591	Joint3=1592	Joint4=1547	GUID=f0f2d1fd-91d6-4acf-8834-a7279838fd0f
Area=1501 c8d8cf4aa0be	Joint1=1547	Joint2=1592	Joint3=1593	Joint4=1548	GUID=b3cb3270-429d-48ea-99f4-
Area=1502 bd0393d7c70b	Joint1=1548	Joint2=1593	Joint3=1594	Joint4=1549	GUID=6dd88c5e-0878-4c75-a795-
Area=1503 344b556acf04	Joint1=1549	Joint2=1594	Joint3=1595	Joint4=1550	GUID=49303010-477f-42a4-844e-
Area=1504	Joint1=1550	Joint2=1595	Joint3=1596	Joint4=1551	GUID=cefd3ab6-7150-469e-b9e3-1aff1ca46616
Area=1505	Joint1=1551	Joint2=1596	Joint3=1597	Joint4=1552	GUID=1a13d8ab-4f7a-4dff-9a4f-edc103957682
Area=1506 6358b50e069e	Joint1=1552	Joint2=1597	Joint3=1598	Joint4=1553	GUID=484dcafc-619c-47c4-8c43-
Area=1507	Joint1=1553	Joint2=1598	Joint3=1599	Joint4=1554	GUID=f9e26d90-8763-4a7f-9129-2ef120299a69
Area=1508	Joint1=1554	Joint2=1599	Joint3=1600	Joint4=1555	GUID=56f269d0-e2f9-4556-88fd-5e60d0a3818f
Area=1509 b83e3798e2c0	Joint1=1555	Joint2=1600	Joint3=1601	Joint4=1556	GUID=d92a96a9-b989-4881-ba1b-
Area=1510 b55895561b02	Joint1=1556	Joint2=1601	Joint3=1602	Joint4=1557	GUID=15d8604f-20ac-429b-9f43-
Area=1511 2feced73d3ec	Joint1=1557	Joint2=1602	Joint3=1603	Joint4=1558	GUID=8c2e3184-fa86-4026-97ae-
Area=1512 896a5cfd81b4	Joint1=1558	Joint2=1603	Joint3=1604	Joint4=1559	GUID=6ddf9d57-1b13-434e-a42b-
Area=1513 29d90c4ae68a	Joint1=1559	Joint2=1604	Joint3=1605	Joint4=1560	GUID=72660eba-1c0e-4523-81a4-
Area=1514 e3f840c2714d	Joint1=1560	Joint2=1605	Joint3=1606	Joint4=1561	GUID=48467746-c400-41e6-a5d9-
Area=1515	Joint1=1561	Joint2=1606	Joint3=1607	Joint4=1562	GUID=f25bb527-2c51-4b20-81f5-f19a3d5a28bf
Area=1516 3b24b8c0fc5e	Joint1=1562	Joint2=1607	Joint3=1608	Joint4=1563	GUID=4c2c817d-6c88-4e74-a983-
Area=1517 c3ae04287392	Joint1=1563	Joint2=1608	Joint3=1609	Joint4=1564	GUID=b525760c-2a59-4240-a64d-
Area=1518 df47c720ae44	Joint1=1564	Joint2=1609	Joint3=1610	Joint4=1565	GUID=cc878106-a517-41b3-a3c2-
Area=1519	Joint1=1565	Joint2=1610	Joint3=1611	Joint4=1566	GUID=2728cfc4-fdd8-4d28-9f17-92d75ecf4008

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=1520 Joint1=1566 Joint2=1611 Joint3=1612 Joint4=1567 GUID=e791ea4f-f968-43e1-bbf2-2dbe3ce08cef
Area=1521 Joint1=1567 Joint2=1612 Joint3=1613 Joint4=1568 GUID=995cede7-57d9-4b31-bbb6-3be9db6e15e1
Area=1522 Joint1=1568 Joint2=1613 Joint3=1614 Joint4=1569 GUID=fe8515a-0a28-4164-beff-523d6dd024e8
Area=1523 Joint1=1569 Joint2=1614 Joint3=1615 Joint4=1570 GUID=398a8fcc-dc25-4bb3-b732-04249fe5c893
Area=1524 Joint1=1570 Joint2=1615 Joint3=1616 Joint4=1571 GUID=dd9faddf-1091-4985-adbe-d27d48160331
Area=1525 Joint1=1571 Joint2=1616 Joint3=1617 Joint4=1572 GUID=41623c2d-ced9-45f2-aae3-69aee384305
Area=1526 Joint1=1572 Joint2=1617 Joint3=1618 Joint4=1573 GUID=cd21bca8-d956-4c32-abaf-8f36ae0aca25
Area=1527 Joint1=1573 Joint2=1618 Joint3=1619 Joint4=1574 GUID=c3854aca-d1cc-49cd-a8b1-b16c4b23e4cf
Area=1528 Joint1=1574 Joint2=1619 Joint3=1620 Joint4=1575 GUID=963363fc-48b1-49e8-b249-25db17ef5ecb
Area=1529 Joint1=1575 Joint2=1620 Joint3=1621 Joint4=1576 GUID=1440b310-f1c2-40ef-bb77-731ca2b0f6d3
Area=1530 Joint1=1576 Joint2=1621 Joint3=1622 Joint4=1577 GUID=8455668b-23c9-43ea-9064-0cb8c0b9b5b1
Area=1531 Joint1=1577 Joint2=1622 Joint3=1623 Joint4=1578 GUID=a5f6e926-214a-47d0-9ccf-5fa79a54abdf
Area=1532 Joint1=1578 Joint2=1623 Joint3=1624 Joint4=1579 GUID=97ad3195-7f72-4f6c-9fc2-c28985f7a00c
Area=1533 Joint1=1579 Joint2=1624 Joint3=1625 Joint4=1580 GUID=96fa4e1f-1bc3-40c4-863f-0d631b064f80
Area=1534 Joint1=1580 Joint2=1625 Joint3=1626 Joint4=1581 GUID=b64ec5de-59ea-40f9-bd4a-1df6c33385ab
Area=1535 Joint1=1581 Joint2=1626 Joint3=1627 Joint4=1582 GUID=495348c2-555a-434a-ba8e-574838a50bc1
Area=1536 Joint1=1582 Joint2=1627 Joint3=1628 Joint4=1583 GUID=39b00a46-53bd-4280-914d-08b0ea3ebd9e
Area=1537 Joint1=1583 Joint2=1628 Joint3=1629 Joint4=1584 GUID=f440e4b6-aa6b-4460-970b-fb2a50ba3bdd
Area=1538 Joint1=1584 Joint2=1629 Joint3=1630 Joint4=1585 GUID=d9845997-ea88-449b-8216-7eeaf048e1c9
Area=1539 Joint1=1585 Joint2=1630 Joint3=1631 Joint4=1586 GUID=bc6bb427-3e14-416a-a2f6-086f47d95f80
Area=1540 Joint1=1586 Joint2=1631 Joint3=1632 Joint4=1587 GUID=7b932d17-973c-4c1e-b72f-de1380be1e9c
Area=1541 Joint1=1587 Joint2=1632 Joint3=1633 Joint4=1588 GUID=29ae5526-5335-4b24-918d-5ea3256e72a9
Area=1542 Joint1=1589 Joint2=1634 Joint3=1635 Joint4=1590 GUID=c9956183-4286-48dd-849a-f4fa5cfcacc8
Area=1543 Joint1=1590 Joint2=1635 Joint3=1636 Joint4=1591 GUID=2da69fa9-12de-4767-9708-15ddc8d4a70d
Area=1544 Joint1=1591 Joint2=1636 Joint3=1637 Joint4=1592 GUID=05a4f3b5-f13b-461c-a8cc-d317cde66961
Area=1545 Joint1=1592 Joint2=1637 Joint3=1638 Joint4=1593 GUID=d054b781-97b4-4462-9fc9-62a112887ed9
Area=1546 Joint1=1593 Joint2=1638 Joint3=1639 Joint4=1594 GUID=567eb822-35aa-475a-be97-6fa049f925b5
Area=1547 Joint1=1594 Joint2=1639 Joint3=1640 Joint4=1595 GUID=820a7c27-7ff9-4b99-be9e-0d53078da5a3
Area=1548 Joint1=1595 Joint2=1640 Joint3=1641 Joint4=1596 GUID=86017b01-22b3-4e25-ae86-35dc62ec7f8a
Area=1549 Joint1=1596 Joint2=1641 Joint3=1642 Joint4=1597 GUID=e0d7be2b-1b19-4720-81f2-05e24515e7e0
Area=1550 Joint1=1597 Joint2=1642 Joint3=1643 Joint4=1598 GUID=8c89a907-9994-44bf-9bd8-3937fdaca10f
Area=1551 Joint1=1598 Joint2=1643 Joint3=1644 Joint4=1599 GUID=9554c683-56f0-4b49-9226-09e5bb0607cd
Area=1552 Joint1=1599 Joint2=1644 Joint3=1645 Joint4=1600 GUID=200414f7-2ee0-4dfc-9179-5ed33ceb68e4

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=1553 47b3db35d053	Joint1=1600	Joint2=1645	Joint3=1646	Joint4=1601	GUID=719432ef-14c2-475e-a69f-
Area=1554 c3b4173e23ca	Joint1=1601	Joint2=1646	Joint3=1647	Joint4=1602	GUID=267ef180-c989-4cea-959e-
Area=1555 21008918b299	Joint1=1602	Joint2=1647	Joint3=1648	Joint4=1603	GUID=1b0475b3-4c06-4526-b3d9-
Area=1556	Joint1=1603	Joint2=1648	Joint3=1649	Joint4=1604	GUID=a14effdd-c91a-42ba-a141-2f0f7c7fc7a3
Area=1557 676327b64bb4	Joint1=1604	Joint2=1649	Joint3=1650	Joint4=1605	GUID=74b3b51b-6438-423b-bcec-
Area=1558 6bda7dd63ac4	Joint1=1605	Joint2=1650	Joint3=1651	Joint4=1606	GUID=82d51eb0-6831-4636-93ba-
Area=1559 4db27d14ed0b	Joint1=1606	Joint2=1651	Joint3=1652	Joint4=1607	GUID=ce8bc9e3-ffc8-4d97-9ee7-
Area=1560 53d324620765	Joint1=1607	Joint2=1652	Joint3=1653	Joint4=1608	GUID=077e55d0-3763-4eaf-b664-
Area=1561 4e24ea856053	Joint1=1608	Joint2=1653	Joint3=1654	Joint4=1609	GUID=e0c205df-faba-4742-8620-
Area=1562 52daf6010e08	Joint1=1609	Joint2=1654	Joint3=1655	Joint4=1610	GUID=2c01bcfd-d28e-48e2-b66c-
Area=1563	Joint1=1610	Joint2=1655	Joint3=1656	Joint4=1611	GUID=dc32f9f3-c9bd-47a5-bdf8-ad5bf0ecb416
Area=1564 416045f00aad	Joint1=1611	Joint2=1656	Joint3=1657	Joint4=1612	GUID=edded37e-5849-402f-971b-
Area=1565 eb5311716075	Joint1=1612	Joint2=1657	Joint3=1658	Joint4=1613	GUID=70da7d97-fdd6-4ee0-abe8-
Area=1566 a9e2fa7a90cc	Joint1=1613	Joint2=1658	Joint3=1659	Joint4=1614	GUID=22d85cfa-447b-47e1-b3d5-
Area=1567 9704d1ecdf9e	Joint1=1614	Joint2=1659	Joint3=1660	Joint4=1615	GUID=bf253450-6e49-471a-b3c5-
Area=1568	Joint1=1615	Joint2=1660	Joint3=1661	Joint4=1616	GUID=21d4e1a2-6f94-4e10-988b-72f1a03146f8
Area=1569 0ed17f9b36a1	Joint1=1616	Joint2=1661	Joint3=1662	Joint4=1617	GUID=430c18fd-ccaa-47b6-862a-
Area=1570	Joint1=1617	Joint2=1662	Joint3=1663	Joint4=1618	GUID=9dc5bcff-e95c-4eb2-9a82-e94f3d0b1f61
Area=1571 ed0c2561874a	Joint1=1618	Joint2=1663	Joint3=1664	Joint4=1619	GUID=14ee6faa-078a-490f-9d29-
Area=1572 065694c5b052	Joint1=1619	Joint2=1664	Joint3=1665	Joint4=1620	GUID=8f1a00b5-2559-4207-9523-
Area=1573 3dd5a27608a6	Joint1=1620	Joint2=1665	Joint3=1666	Joint4=1621	GUID=922ee7e0-8d17-44f4-97b9-
Area=1574 996ebb8b374e	Joint1=1621	Joint2=1666	Joint3=1667	Joint4=1622	GUID=69ec8e47-e7dc-443a-8793-
Area=1575 84a8803d18d5	Joint1=1622	Joint2=1667	Joint3=1668	Joint4=1623	GUID=0082b9c6-e0c5-4b5b-960c-
Area=1576	Joint1=1623	Joint2=1668	Joint3=1669	Joint4=1624	GUID=018b0338-1d4b-47ff-b4ca-1fa7cde9b343
Area=1577 bb07695b22e9	Joint1=1624	Joint2=1669	Joint3=1670	Joint4=1625	GUID=e82c03c8-899e-43e8-b3b1-
Area=1578 b7be2188cec1	Joint1=1625	Joint2=1670	Joint3=1671	Joint4=1626	GUID=708f9cb1-d09e-40f1-9e8d-
Area=1579	Joint1=1626	Joint2=1671	Joint3=1672	Joint4=1627	GUID=9650d71a-cf68-4cba-b2d0-f02c4a9ec07f
Area=1580 6d7f90ee7555	Joint1=1627	Joint2=1672	Joint3=1673	Joint4=1628	GUID=ca10ecf4-9b22-4ad8-89ae-
Area=1581 c400a6d88130	Joint1=1628	Joint2=1673	Joint3=1674	Joint4=1629	GUID=c8fa1a09-94c3-4f6b-990b-
Area=1582 1c826c876424	Joint1=1629	Joint2=1674	Joint3=1675	Joint4=1630	GUID=f824199b-4782-4f18-a0ca-

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=1583 b5bb78e827cc	Joint1=1630	Joint2=1675	Joint3=1676	Joint4=1631	GUID=7ad1ac33-1090-482a-9593-
Area=1584 4bc0b1a1fb32	Joint1=1631	Joint2=1676	Joint3=1677	Joint4=1632	GUID=5b176f38-1159-4769-82b4-
Area=1585	Joint1=1632	Joint2=1677	Joint3=1678	Joint4=1633	GUID=bd2a03f1-2379-45e7-af5d-3dc95daef7ef
Area=1586	Joint1=1634	Joint2=1679	Joint3=1680	Joint4=1635	GUID=c8f030ac-a186-470f-bda2-6f4b947959a7
Area=1587	Joint1=1635	Joint2=1680	Joint3=1681	Joint4=1636	GUID=0d51c115-8d28-47fe-8818-61e5bfcf78b4
Area=1588 9eb7857dabe3	Joint1=1636	Joint2=1681	Joint3=1682	Joint4=1637	GUID=2dd9b700-d538-4feb-8099-
Area=1589 45605657db92	Joint1=1637	Joint2=1682	Joint3=1683	Joint4=1638	GUID=33595ab6-84fe-4f28-8db5-
Area=1590 d63cb4630697	Joint1=1638	Joint2=1683	Joint3=1684	Joint4=1639	GUID=1f4aa5f7-06b3-489e-aad3-
Area=1591 6e7d28e78ae3	Joint1=1639	Joint2=1684	Joint3=1685	Joint4=1640	GUID=cd9c074a-ff4e-4d59-9857-
Area=1592 2e86ed023cd6	Joint1=1640	Joint2=1685	Joint3=1686	Joint4=1641	GUID=7cbc7b39-222f-4ccc-9a7c-
Area=1593 af133f3b33da	Joint1=1641	Joint2=1686	Joint3=1687	Joint4=1642	GUID=829e03bc-986a-440e-8799-
Area=1594	Joint1=1642	Joint2=1687	Joint3=1688	Joint4=1643	GUID=4367ccf2-1c73-435d-84c5-7b1830fb0191
Area=1595 44fc934f9179	Joint1=1643	Joint2=1688	Joint3=1689	Joint4=1644	GUID=6475cb4a-468d-48e2-9c24-
Area=1596 ad372e543759	Joint1=1644	Joint2=1689	Joint3=1690	Joint4=1645	GUID=7e40eed3-29c0-4d71-93ac-
Area=1597 71d597c31d82	Joint1=1645	Joint2=1690	Joint3=1691	Joint4=1646	GUID=d3429afa-8a0d-47de-9a40-
Area=1598	Joint1=1646	Joint2=1691	Joint3=1692	Joint4=1647	GUID=927d410f-5314-4ae6-9adf-8a0bf151c6da
Area=1599	Joint1=1647	Joint2=1692	Joint3=1693	Joint4=1648	GUID=3e059092-fa46-40bf-a14b-9eedb6195e4f
Area=1600 28127cbe9c4c	Joint1=1648	Joint2=1693	Joint3=1694	Joint4=1649	GUID=474f9bc6-dba7-46ac-bb60-
Area=1601 13682a089999	Joint1=1649	Joint2=1694	Joint3=1695	Joint4=1650	GUID=bb4384b4-7832-4804-bcb8-
Area=1602 512f7d570362	Joint1=1650	Joint2=1695	Joint3=1696	Joint4=1651	GUID=84739de2-9c32-421b-88ab-
Area=1603 6cbdbb1351a4	Joint1=1651	Joint2=1696	Joint3=1697	Joint4=1652	GUID=061f6918-d43b-4a0f-944b-
Area=1604 ca4d02d16814	Joint1=1652	Joint2=1697	Joint3=1698	Joint4=1653	GUID=bfdc0987-14b7-421e-81a1-
Area=1605 9938ef0e81de	Joint1=1653	Joint2=1698	Joint3=1699	Joint4=1654	GUID=dbc860dd-a987-4276-b69a-
Area=1606 5b363bd259ac	Joint1=1654	Joint2=1699	Joint3=1700	Joint4=1655	GUID=62e0777d-6bda-44ce-99e3-
Area=1607 45aeb9718426	Joint1=1655	Joint2=1700	Joint3=1701	Joint4=1656	GUID=4a351ba1-7cdc-4371-8e52-
Area=1608 bf2b4cd22a2a	Joint1=1656	Joint2=1701	Joint3=1702	Joint4=1657	GUID=2e952992-f351-4b43-b46b-
Area=1609 3947493376d3	Joint1=1657	Joint2=1702	Joint3=1703	Joint4=1658	GUID=f376a569-4ab7-45eb-8ded-
Area=1610	Joint1=1658	Joint2=1703	Joint3=1704	Joint4=1659	GUID=b59fdf0d-fcae-4576-ace5-deac555a25b8
Area=1611 d2898cd24ec7	Joint1=1659	Joint2=1704	Joint3=1705	Joint4=1660	GUID=cbeee062-083f-40c5-8dec-
Area=1612	Joint1=1660	Joint2=1705	Joint3=1706	Joint4=1661	GUID=29dcdf3e-944d-459b-88b5-f659a1ad0fa8
Area=1613	Joint1=1661	Joint2=1706	Joint3=1707	Joint4=1662	GUID=66582bcc-a4ff-47fd-9be5-43cef4b0ec0e
Area=1614 a5f3134dee9e	Joint1=1662	Joint2=1707	Joint3=1708	Joint4=1663	GUID=2590e330-42a2-4979-8a40-

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=1615	Joint1=1663	Joint2=1708	Joint3=1709	Joint4=1664	GUID=61118e4d-925d-4a9f-930d-126fab2be1a9
Area=1616	Joint1=1664	Joint2=1709	Joint3=1710	Joint4=1665	GUID=ab242af1-bf2a-4f24-ba00-d71d48884fc3
Area=1617	Joint1=1665	Joint2=1710	Joint3=1711	Joint4=1666	GUID=d459d0c2-7ef0-414d-abca-ca8254dc4b77
Area=1618	Joint1=1666	Joint2=1711	Joint3=1712	Joint4=1667	GUID=dc614926-d844-482c-b829-a36fc02cd42d
Area=1619	Joint1=1667	Joint2=1712	Joint3=1713	Joint4=1668	GUID=6f5e2835-13eb-46e9-8626-8562cfbdd5c5
Area=1620	Joint1=1668	Joint2=1713	Joint3=1714	Joint4=1669	GUID=676a5412-7a57-4b81-82d0-e788b16f4860
Area=1621	Joint1=1669	Joint2=1714	Joint3=1715	Joint4=1670	GUID=06eaf360-33d8-41c7-acd5-d3b5ff492775
Area=1622	Joint1=1670	Joint2=1715	Joint3=1716	Joint4=1671	GUID=6e907a29-dde5-4e07-bc0d-d017ee39d5ed
Area=1623	Joint1=1671	Joint2=1716	Joint3=1717	Joint4=1672	GUID=731b04ad-43ae-4461-9b09-ca0933e43edf
Area=1624	Joint1=1672	Joint2=1717	Joint3=1718	Joint4=1673	GUID=86e5da34-f5eb-4ff1-83f7-52a3682f56d1
Area=1625	Joint1=1673	Joint2=1718	Joint3=1719	Joint4=1674	GUID=d5458d70-c506-4bf5-b7fd-36fe879e92ce
Area=1626	Joint1=1674	Joint2=1719	Joint3=1720	Joint4=1675	GUID=3bb1abfa-c502-4316-aace-db7c8863cc9f
Area=1627	Joint1=1675	Joint2=1720	Joint3=1721	Joint4=1676	GUID=8889996c-8f3a-47e8-add7-1a4aa3b0585d
Area=1628	Joint1=1676	Joint2=1721	Joint3=1722	Joint4=1677	GUID=0dfd99b8-5fe9-47c8-abf1-e657f910d254
Area=1629	Joint1=1677	Joint2=1722	Joint3=1723	Joint4=1678	GUID=1ddca4f8-b2f3-407d-84a7-2176da3e31ed
Area=1630	Joint1=1679	Joint2=1724	Joint3=1725	Joint4=1680	GUID=f47280a8-0952-421f-b526-6e9d2e965e4f
Area=1631	Joint1=1680	Joint2=1725	Joint3=1726	Joint4=1681	GUID=091fe3b8-0f9e-4361-b53f-35d4b85dab5e
Area=1632	Joint1=1681	Joint2=1726	Joint3=1727	Joint4=1682	GUID=d18afa7c-815a-4cfe-8caa-b116c6a44f02
Area=1633	Joint1=1682	Joint2=1727	Joint3=1728	Joint4=1683	GUID=c169733e-7c76-4940-8cfd-d427dd779953
Area=1634	Joint1=1683	Joint2=1728	Joint3=1729	Joint4=1684	GUID=d89e70c7-f381-4267-b119-2b1b8a661ad5
Area=1635	Joint1=1684	Joint2=1729	Joint3=1730	Joint4=1685	GUID=e0c61ae2-ee4e-4755-8ffb-ba81d5d8608d
Area=1636	Joint1=1685	Joint2=1730	Joint3=1731	Joint4=1686	GUID=4debf0b7-d468-40f9-9566-cbfa8094c250
Area=1637	Joint1=1686	Joint2=1731	Joint3=1732	Joint4=1687	GUID=614710bb-93d3-42b8-9fec-65124aadf3af
Area=1638	Joint1=1687	Joint2=1732	Joint3=1733	Joint4=1688	GUID=b181fb6e-48a4-459a-b9e2-0a87f139eb77
Area=1639	Joint1=1688	Joint2=1733	Joint3=1734	Joint4=1689	GUID=ada6e490-e2e5-424b-abd0-4e62735a6086
Area=1640	Joint1=1689	Joint2=1734	Joint3=1735	Joint4=1690	GUID=94229b2a-a2f5-4b3f-bda4-9dfea083aac5
Area=1641	Joint1=1690	Joint2=1735	Joint3=1736	Joint4=1691	GUID=6a6b3318-728c-403a-b12b-53f18628240c
Area=1642	Joint1=1691	Joint2=1736	Joint3=1737	Joint4=1692	GUID=7fb80faa-54f4-4da0-9bfa-1d2f2e0321b8
Area=1643	Joint1=1692	Joint2=1737	Joint3=1738	Joint4=1693	GUID=a398a05f-e37b-46d2-bf6d-7c7e7cd2f918
Area=1644	Joint1=1693	Joint2=1738	Joint3=1739	Joint4=1694	GUID=6a4a7a56-b666-4c1a-b681-abe965995aa1
Area=1645	Joint1=1694	Joint2=1739	Joint3=1740	Joint4=1695	GUID=13f3bb0b-0648-471d-8d14-1c35aeff89c9
Area=1646	Joint1=1695	Joint2=1740	Joint3=1741	Joint4=1696	GUID=5fd70a33-a659-488f-a90b-08449331d8eb
Area=1647	Joint1=1696	Joint2=1741	Joint3=1742	Joint4=1697	GUID=7c42e1cc-6131-418d-906e-5c26133d8db3
Area=1648	Joint1=1697	Joint2=1742	Joint3=1743	Joint4=1698	GUID=b20f4402-c190-454d-9dda-544e46aae622
Area=1649	Joint1=1698	Joint2=1743	Joint3=1744	Joint4=1699	GUID=f2d92b36-012d-4290-9125-435b6c2225fd

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=1650 Joint1=1699 Joint2=1744 Joint3=1745 Joint4=1700 GUID=512d7eb8-f6a9-48bd-9c73-00fc3ab12cc7
Area=1651 Joint1=1700 Joint2=1745 Joint3=1746 Joint4=1701 GUID=87e4bf79-12b0-4e02-bd81-dcc0a674c9c1
Area=1652 Joint1=1701 Joint2=1746 Joint3=1747 Joint4=1702 GUID=3aa4739e-020f-40f4-9374-0ff6fb627d56
Area=1653 Joint1=1702 Joint2=1747 Joint3=1748 Joint4=1703 GUID=3b21ed89-01c1-4d12-90f9-a334b6d2bdb4
Area=1654 Joint1=1703 Joint2=1748 Joint3=1749 Joint4=1704 GUID=4ffce814-a22a-4c11-939e-15ef80d61730
Area=1655 Joint1=1704 Joint2=1749 Joint3=1750 Joint4=1705 GUID=9c19c9ee-7d32-4a6d-8b7e-1b804b8f3074
Area=1656 Joint1=1705 Joint2=1750 Joint3=1751 Joint4=1706 GUID=7c8b596a-0918-433e-9f56-448d0a3e5b64
Area=1657 Joint1=1706 Joint2=1751 Joint3=1752 Joint4=1707 GUID=98564276-414e-4f4e-b108-513a39ccd4df
Area=1658 Joint1=1707 Joint2=1752 Joint3=1753 Joint4=1708 GUID=cfb424c1-3736-422c-a3c8-c4629df14aad
Area=1659 Joint1=1708 Joint2=1753 Joint3=1754 Joint4=1709 GUID=3c14c778-2710-41ae-87d6-43ddaf331dd3
Area=1660 Joint1=1709 Joint2=1754 Joint3=1755 Joint4=1710 GUID=4222efce-e69e-475a-a776-3c5704875dff
Area=1661 Joint1=1710 Joint2=1755 Joint3=1756 Joint4=1711 GUID=001911b3-d3ee-4970-b3d2-01ecfef6de31
Area=1662 Joint1=1711 Joint2=1756 Joint3=1757 Joint4=1712 GUID=80d2eee8-b0a2-46a8-a38d-b94276847c39
Area=1663 Joint1=1712 Joint2=1757 Joint3=1758 Joint4=1713 GUID=9b345686-94f2-4899-83db-69fc1a2248fc
Area=1664 Joint1=1713 Joint2=1758 Joint3=1759 Joint4=1714 GUID=95d63c58-cd29-4c0a-a5de-8fc9f7a6a0c5
Area=1665 Joint1=1714 Joint2=1759 Joint3=1760 Joint4=1715 GUID=2738be1d-1eb9-4463-b1b5-9703ee88b5cf
Area=1666 Joint1=1715 Joint2=1760 Joint3=1761 Joint4=1716 GUID=5b70ec91-893d-4ec9-95d6-294de0b3d91c
Area=1667 Joint1=1716 Joint2=1761 Joint3=1762 Joint4=1717 GUID=f040bb91-2f86-4cb9-a4ea-3e2a0fc4e73a
Area=1668 Joint1=1717 Joint2=1762 Joint3=1763 Joint4=1718 GUID=8aa24bdd-b76f-4b10-be34-6b5f81e27e86
Area=1669 Joint1=1718 Joint2=1763 Joint3=1764 Joint4=1719 GUID=40b6edf0-8ad4-45aa-b00f-3a96b354b037
Area=1670 Joint1=1719 Joint2=1764 Joint3=1765 Joint4=1720 GUID=73d70513-a508-4bcb-9a31-6699cbb210ba
Area=1671 Joint1=1720 Joint2=1765 Joint3=1766 Joint4=1721 GUID=a18b48f4-1a33-4187-8446-c5babeb5ba90
Area=1672 Joint1=1721 Joint2=1766 Joint3=1767 Joint4=1722 GUID=0ca85533-7d66-482b-947f-e61ffec6f429
Area=1673 Joint1=1722 Joint2=1767 Joint3=1768 Joint4=1723 GUID=eb886fc6-c6ac-4c13-8465-1cddcc5d3500
Area=1674 Joint1=1724 Joint2=1769 Joint3=1770 Joint4=1725 GUID=0116233d-a011-43dd-bfd4-b15c6877525c
Area=1675 Joint1=1725 Joint2=1770 Joint3=1771 Joint4=1726 GUID=73cf807e-0a0f-4e91-a1a2-6c971ae662c6
Area=1676 Joint1=1726 Joint2=1771 Joint3=1772 Joint4=1727 GUID=bf712a7a-e3f0-44e4-82c9-da3bb4b64ccc
Area=1677 Joint1=1727 Joint2=1772 Joint3=1773 Joint4=1728 GUID=12b72208-1dc4-4e22-b4e6-6a00b50319db
Area=1678 Joint1=1728 Joint2=1773 Joint3=1774 Joint4=1729 GUID=86cc4945-44ee-4099-a499-81df6330c91f
Area=1679 Joint1=1729 Joint2=1774 Joint3=1775 Joint4=1730 GUID=56c9d998-a262-4568-9e11-d22fdbd05c17
Area=1680 Joint1=1730 Joint2=1775 Joint3=1776 Joint4=1731 GUID=2f7cfd3-0ced-4385-8f64-12de08fd6172
Area=1681 Joint1=1731 Joint2=1776 Joint3=1777 Joint4=1732 GUID=761b268a-c46f-4c5f-a3e5-0a882c8c00e2
Area=1682 Joint1=1732 Joint2=1777 Joint3=1778 Joint4=1733 GUID=aab5d6e5-a72b-48c1-89c8-3b8dd487e749

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=1683	Joint1=1733	Joint2=1778	Joint3=1779	Joint4=1734	GUID=fdb98879-d5c6-4cec-8054-620d937d6414
Area=1684	Joint1=1734	Joint2=1779	Joint3=1780	Joint4=1735	GUID=44ade286-fcf5-4f48-bacb-49edf89dcd9
Area=1685	Joint1=1735	Joint2=1780	Joint3=1781	Joint4=1736	GUID=1f36d7bb-f061-4d29-870c-825754d98e9c
Area=1686	Joint1=1736	Joint2=1781	Joint3=1782	Joint4=1737	GUID=bc83337b-6a02-4bcd-8a2f-e71a7c96ae66
Area=1687	Joint1=1737	Joint2=1782	Joint3=1783	Joint4=1738	GUID=ee3cd0aa-498a-4b43-8edc-d86c9b6f20b5
Area=1688	Joint1=1738	Joint2=1783	Joint3=1784	Joint4=1739	GUID=f166fae2-5fea-4513-93aa-f4dcc7e1191b
Area=1689	Joint1=1739	Joint2=1784	Joint3=1785	Joint4=1740	GUID=455003f6-f496-4b63-8601-4e0f67643554
Area=1690	Joint1=1740	Joint2=1785	Joint3=1786	Joint4=1741	GUID=935e1beb-3e1f-418e-96bc-3ea9c9fdb6ba
Area=1691	Joint1=1741	Joint2=1786	Joint3=1787	Joint4=1742	GUID=6815d3bd-317e-457e-8aa4-f83444684b75
Area=1692	Joint1=1742	Joint2=1787	Joint3=1788	Joint4=1743	GUID=ddaddcd2-92c6-4be1-b928-76cce0dd9bf4
Area=1693	Joint1=1743	Joint2=1788	Joint3=1789	Joint4=1744	GUID=3682dc70-fb3c-4fd6-9b84-6d3ea5ebc6a8
Area=1694	Joint1=1744	Joint2=1789	Joint3=1790	Joint4=1745	GUID=8cdc5e55-9225-40e6-b3ba-996012b97eae
Area=1695	Joint1=1745	Joint2=1790	Joint3=1791	Joint4=1746	GUID=e9c8ca76-10e7-4f6a-a3b4-d2fa8a81d62f
Area=1696	Joint1=1746	Joint2=1791	Joint3=1792	Joint4=1747	GUID=9dd7d218-8c89-4164-8188-b4d2e4f5d4eb
Area=1697	Joint1=1747	Joint2=1792	Joint3=1793	Joint4=1748	GUID=80e3f41e-79c3-4347-99c6-166f9d4f6366
Area=1698	Joint1=1748	Joint2=1793	Joint3=1794	Joint4=1749	GUID=26d9c422-913b-4dec-930c-2823bf14ca5a
Area=1699	Joint1=1749	Joint2=1794	Joint3=1795	Joint4=1750	GUID=cf437dd4-c4e8-43b0-879a-0de13bf4eafe
Area=1700	Joint1=1750	Joint2=1795	Joint3=1796	Joint4=1751	GUID=4a0eb72e-97c4-4a19-93b7-3c0375169576
Area=1701	Joint1=1751	Joint2=1796	Joint3=1797	Joint4=1752	GUID=6b0e68d7-6b4c-4393-a929-1e7173af9ae9
Area=1702	Joint1=1752	Joint2=1797	Joint3=1798	Joint4=1753	GUID=816dd845-1938-4317-b55c-ddc72f41b70a
Area=1703	Joint1=1753	Joint2=1798	Joint3=1799	Joint4=1754	GUID=0e8348ed-2846-4a83-8a1b-31419a83a825
Area=1704	Joint1=1754	Joint2=1799	Joint3=1800	Joint4=1755	GUID=9f7baba1-119d-4e90-a3f7-0534eceb657f
Area=1705	Joint1=1755	Joint2=1800	Joint3=1801	Joint4=1756	GUID=5ec1cd62-f8f5-455f-9b91-e798e15d2e79
Area=1706	Joint1=1756	Joint2=1801	Joint3=1802	Joint4=1757	GUID=7d76176e-2fd2-4bce-bad5-bb8ea8c7f1d1
Area=1707	Joint1=1757	Joint2=1802	Joint3=1803	Joint4=1758	GUID=6429c6ea-3600-4f0b-9601-d28df1538c22
Area=1708	Joint1=1758	Joint2=1803	Joint3=1804	Joint4=1759	GUID=cb942727-054a-412b-aeec-3a5f3a9b2b91
Area=1709	Joint1=1759	Joint2=1804	Joint3=1805	Joint4=1760	GUID=d38179cf-824a-40ea-b354-e9a1ff175393
Area=1710	Joint1=1760	Joint2=1805	Joint3=1806	Joint4=1761	GUID=b5f9b88f-299c-4cea-b039-3a9c02e9e42e
Area=1711	Joint1=1761	Joint2=1806	Joint3=1807	Joint4=1762	GUID=bb01f7c2-e7c1-48a5-8dc6-b2daa1180496
Area=1712	Joint1=1762	Joint2=1807	Joint3=1808	Joint4=1763	GUID=4adf4f9d-47ec-469f-92b9-f9f63ecc286d
Area=1713	Joint1=1763	Joint2=1808	Joint3=1809	Joint4=1764	GUID=0051f049-cd8d-4aeb-9593-fe860f640cc8
Area=1714	Joint1=1764	Joint2=1809	Joint3=1810	Joint4=1765	GUID=c91e64d7-3d9a-4099-b8bb-b7310d721c76
Area=1715	Joint1=1765	Joint2=1810	Joint3=1811	Joint4=1766	GUID=e98cf67f-5fcf-49f9-bc98-717d5146c314
Area=1716	Joint1=1766	Joint2=1811	Joint3=1812	Joint4=1767	GUID=4eb5e5b6-363d-4674-ad85-8f90e42a8eb6

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=1717 Joint1=1767 Joint2=1812 Joint3=1813 Joint4=1768 GUID=04a330c2-031f-474c-9d91-00c8cffe144e
Area=1718 Joint1=1769 Joint2=1814 Joint3=1815 Joint4=1770 GUID=f52876f2-d80e-47ab-8e19-88b999a0e1ca
Area=1719 Joint1=1770 Joint2=1815 Joint3=1816 Joint4=1771 GUID=c2cd1612-f37b-48dd-9eb1-f5cde4f16b4c
Area=1720 Joint1=1771 Joint2=1816 Joint3=1817 Joint4=1772 GUID=81a74952-52ad-4df8-83d7-e86cf7e0d482
Area=1721 Joint1=1772 Joint2=1817 Joint3=1818 Joint4=1773 GUID=6755270d-8830-4932-872b-e33329006995
Area=1722 Joint1=1773 Joint2=1818 Joint3=1819 Joint4=1774 GUID=e30078b9-9b8b-44ba-ab05-9f04484d7bfb
Area=1723 Joint1=1774 Joint2=1819 Joint3=1820 Joint4=1775 GUID=ea88d201-3690-4ed7-91a1-573ddb57250b
Area=1724 Joint1=1775 Joint2=1820 Joint3=1821 Joint4=1776 GUID=b34eb983-c217-4cac-8e14-8723e714deef
Area=1725 Joint1=1776 Joint2=1821 Joint3=1822 Joint4=1777 GUID=fcdfe2e7-fce8-4158-9889-73f9753703e9
Area=1726 Joint1=1777 Joint2=1822 Joint3=1823 Joint4=1778 GUID=aaeb3fc7-516f-472b-8581-15ad3235c33e
Area=1727 Joint1=1778 Joint2=1823 Joint3=1824 Joint4=1779 GUID=ca4d3bee-3be1-406c-b449-39e8c8f62050
Area=1728 Joint1=1779 Joint2=1824 Joint3=1825 Joint4=1780 GUID=5f5d3c87-332f-4e7f-be2c-c4dd8c7f0018
Area=1729 Joint1=1780 Joint2=1825 Joint3=1826 Joint4=1781 GUID=dbda8c39-dc4c-44f7-9362-896f06dbb1bf
Area=1730 Joint1=1781 Joint2=1826 Joint3=1827 Joint4=1782 GUID=beb5195f-852a-4dc1-bb33-fe1fdd39aa5c
Area=1731 Joint1=1782 Joint2=1827 Joint3=1828 Joint4=1783 GUID=baa783da-48e4-4c71-9b5a-a686f2756606
Area=1732 Joint1=1783 Joint2=1828 Joint3=1829 Joint4=1784 GUID=ea356d25-400b-42ce-b65f-861552b35510
Area=1733 Joint1=1784 Joint2=1829 Joint3=1830 Joint4=1785 GUID=125d6e55-f549-4621-94da-d258fc1a2b05
Area=1734 Joint1=1785 Joint2=1830 Joint3=1831 Joint4=1786 GUID=be31b7d0-f653-489a-b222-3603fbaa6ec8
Area=1735 Joint1=1786 Joint2=1831 Joint3=1832 Joint4=1787 GUID=8b250c72-3aaa-4c4b-9f71-c420d4bfa616
Area=1736 Joint1=1787 Joint2=1832 Joint3=1833 Joint4=1788 GUID=7a0bf7df-85c2-4d17-8c25-53bc2c1f900d
Area=1737 Joint1=1788 Joint2=1833 Joint3=1834 Joint4=1789 GUID=2f2bd8ad-dba3-4d64-a69f-b62abc74dbce
Area=1738 Joint1=1789 Joint2=1834 Joint3=1835 Joint4=1790 GUID=8bacdefb-5f77-4fee-af63-255c0a8d6d6f
Area=1739 Joint1=1790 Joint2=1835 Joint3=1836 Joint4=1791 GUID=27eb3cb7-54d0-44a6-8c54-f9c209b41fd6
Area=1740 Joint1=1791 Joint2=1836 Joint3=1837 Joint4=1792 GUID=47e65b99-2d6d-47d6-990d-b9827147b128
Area=1741 Joint1=1792 Joint2=1837 Joint3=1838 Joint4=1793 GUID=c1c7b3c6-a35d-43cf-8122-9104ef7e4c8f
Area=1742 Joint1=1793 Joint2=1838 Joint3=1839 Joint4=1794 GUID=bc6f33ac-7042-4882-96f5-161606247270
Area=1743 Joint1=1794 Joint2=1839 Joint3=1840 Joint4=1795 GUID=75bddd0a-e2df-42f3-89dc-5c946223d934
Area=1744 Joint1=1795 Joint2=1840 Joint3=1841 Joint4=1796 GUID=a0c27e96-7063-4f8f-ba75-2be7afefae88
Area=1745 Joint1=1796 Joint2=1841 Joint3=1842 Joint4=1797 GUID=9e50dd73-3a71-4e0b-bfaf-604ef9661ef9
Area=1746 Joint1=1797 Joint2=1842 Joint3=1843 Joint4=1798 GUID=4d7224b9-4108-418f-959f-4f153911b154
Area=1747 Joint1=1798 Joint2=1843 Joint3=1844 Joint4=1799 GUID=abb5fe2e-ae58-4613-a928-ffe0e5dfbe53
Area=1748 Joint1=1799 Joint2=1844 Joint3=1845 Joint4=1800 GUID=ed07827a-eaf1-4da0-addc-91b30be39f8d
Area=1749 Joint1=1800 Joint2=1845 Joint3=1846 Joint4=1801 GUID=c623fa35-935e-4f23-a8b5-f6a3ce7fca11
Area=1750 Joint1=1801 Joint2=1846 Joint3=1847 Joint4=1802 GUID=68d7aa07-e130-4c79-a44b-7363ca333c34

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=1751 4af64587e1ea	Joint1=1802	Joint2=1847	Joint3=1848	Joint4=1803	GUID=892977a4-33cd-41e7-be2e-
Area=1752 05b080de4430	Joint1=1803	Joint2=1848	Joint3=1849	Joint4=1804	GUID=0725b7d3-a940-45d5-b393-
Area=1753 16843ce0835b	Joint1=1804	Joint2=1849	Joint3=1850	Joint4=1805	GUID=86c7b9d3-664c-47df-a04e-
Area=1754 4257a5b3433e	Joint1=1805	Joint2=1850	Joint3=1851	Joint4=1806	GUID=07fbbedb4-ad24-4cb0-a17d-
Area=1755 1c03b8aa11f8	Joint1=1806	Joint2=1851	Joint3=1852	Joint4=1807	GUID=aad1d190-a072-4ab6-bd33-
Area=1756 66a713f8608d	Joint1=1807	Joint2=1852	Joint3=1853	Joint4=1808	GUID=76e74c87-e3b8-4005-9869-
Area=1757 c38e4d09d090	Joint1=1808	Joint2=1853	Joint3=1854	Joint4=1809	GUID=1bae4cfd-a265-4a94-a735-
Area=1758 664bddf52c20	Joint1=1809	Joint2=1854	Joint3=1855	Joint4=1810	GUID=d5b3a208-5ebf-4753-b4a9-
Area=1759 2468e61d3843	Joint1=1810	Joint2=1855	Joint3=1856	Joint4=1811	GUID=d206f8a0-0795-4067-9da6-
Area=1760	Joint1=1811	Joint2=1856	Joint3=1857	Joint4=1812	GUID=cd6ff852-c32c-463e-8954-f1b971e64830
Area=1761 2732029c6a79	Joint1=1812	Joint2=1857	Joint3=1858	Joint4=1813	GUID=31f13aa0-70a1-4af8-9589-
Area=1762	Joint1=1814	Joint2=1859	Joint3=1860	Joint4=1815	GUID=36f6a17a-bf53-404c-afbc-3f1b857613e6
Area=1763 047931a2910a	Joint1=1815	Joint2=1860	Joint3=1861	Joint4=1816	GUID=1c8d7e96-d671-4b9d-8308-
Area=1764	Joint1=1816	Joint2=1861	Joint3=1862	Joint4=1817	GUID=3ce5e87e-8e30-43fa-9bbf-d0970a12fc2e
Area=1765 be6db13847af	Joint1=1817	Joint2=1862	Joint3=1863	Joint4=1818	GUID=a8b65dc0-7e81-4206-b212-
Area=1766 d3eacd32e21e	Joint1=1818	Joint2=1863	Joint3=1864	Joint4=1819	GUID=e741de52-aa33-40f1-8a65-
Area=1767 13a372993165	Joint1=1819	Joint2=1864	Joint3=1865	Joint4=1820	GUID=6f824e5b-47c1-4123-a830-
Area=1768 33a97dabce0a	Joint1=1820	Joint2=1865	Joint3=1866	Joint4=1821	GUID=92f4b8a5-b15a-44df-a429-
Area=1769	Joint1=1821	Joint2=1866	Joint3=1867	Joint4=1822	GUID=67c4becb-cb16-471f-bf7a-9fdde82a4311
Area=1770	Joint1=1822	Joint2=1867	Joint3=1868	Joint4=1823	GUID=0bdb73a2-1412-4fc1-8c10-9415268f21f9
Area=1771 8fce0c5b4577	Joint1=1823	Joint2=1868	Joint3=1869	Joint4=1824	GUID=df29e682-3640-46d9-bee2-
Area=1772 deb2ea2288cc	Joint1=1824	Joint2=1869	Joint3=1870	Joint4=1825	GUID=c4f34063-629c-403d-829c-
Area=1773 a3aa7160d7a8	Joint1=1825	Joint2=1870	Joint3=1871	Joint4=1826	GUID=4e8e6e7f-c603-4358-98e6-
Area=1774 d44c14a32b64	Joint1=1826	Joint2=1871	Joint3=1872	Joint4=1827	GUID=d36998b1-2342-4867-97d3-
Area=1775 908e308d36d1	Joint1=1827	Joint2=1872	Joint3=1873	Joint4=1828	GUID=dd8114a6-ca89-4293-9163-
Area=1776	Joint1=1828	Joint2=1873	Joint3=1874	Joint4=1829	GUID=713c4fcc-d00c-4eaa-bda8-09396ddda0f2
Area=1777	Joint1=1829	Joint2=1874	Joint3=1875	Joint4=1830	GUID=f40aae66-a464-4cba-b1e0-96cf580beffd
Area=1778	Joint1=1830	Joint2=1875	Joint3=1876	Joint4=1831	GUID=78476e5d-4cf6-4742-8b50-bfd651a62c8f
Area=1779 7e3d806bd6e1	Joint1=1831	Joint2=1876	Joint3=1877	Joint4=1832	GUID=80e48617-6850-467f-956f-
Area=1780 7495ad5b6115	Joint1=1832	Joint2=1877	Joint3=1878	Joint4=1833	GUID=72339e2e-27a4-4716-9d11-
Area=1781 f7dc6277d968	Joint1=1833	Joint2=1878	Joint3=1879	Joint4=1834	GUID=3ce3c0c2-e5ca-4c55-9dbe-

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=1782 5f167ec64548	Joint1=1834	Joint2=1879	Joint3=1880	Joint4=1835	GUID=0c366121-9de2-4b4e-a3ae-
Area=1783 6d0ea0cf5b1c	Joint1=1835	Joint2=1880	Joint3=1881	Joint4=1836	GUID=0a0022e3-4b86-43c7-9bf4-
Area=1784 fdad78a3202b	Joint1=1836	Joint2=1881	Joint3=1882	Joint4=1837	GUID=056acd89-d9fa-4135-85ac-
Area=1785 f8ba2ae903ed	Joint1=1837	Joint2=1882	Joint3=1883	Joint4=1838	GUID=d17626de-5886-4f68-bc29-
Area=1786 01c6e12d3215	Joint1=1838	Joint2=1883	Joint3=1884	Joint4=1839	GUID=836b9225-42f9-4634-833e-
Area=1787	Joint1=1839	Joint2=1884	Joint3=1885	Joint4=1840	GUID=f507f8d2-ae47-4f40-b71f-74f0cd1e6abf
Area=1788	Joint1=1840	Joint2=1885	Joint3=1886	Joint4=1841	GUID=9f0f1fb7-a921-4b22-b5dc-acac106798b7
Area=1789 2c746d71a8a7	Joint1=1841	Joint2=1886	Joint3=1887	Joint4=1842	GUID=bd18b83e-b9ba-4bea-a2c7-
Area=1790 029af13d7eb4	Joint1=1842	Joint2=1887	Joint3=1888	Joint4=1843	GUID=556c35a0-5a66-4e73-a11d-
Area=1791 028fd1200ece	Joint1=1843	Joint2=1888	Joint3=1889	Joint4=1844	GUID=6f227deb-2119-403c-a39a-
Area=1792	Joint1=1844	Joint2=1889	Joint3=1890	Joint4=1845	GUID=1b3a468d-43f5-40e6-86f7-37cf2d70b1d4
Area=1793 55d6564235cd	Joint1=1845	Joint2=1890	Joint3=1891	Joint4=1846	GUID=9696538a-a3ac-416b-85db-
Area=1794 d51e58e45ccc	Joint1=1846	Joint2=1891	Joint3=1892	Joint4=1847	GUID=fb97be20-9802-45f5-951e-
Area=1795 eb81eb5a9bb8	Joint1=1847	Joint2=1892	Joint3=1893	Joint4=1848	GUID=b8c816e1-c797-4747-a2d9-
Area=1796	Joint1=1848	Joint2=1893	Joint3=1894	Joint4=1849	GUID=1d25b423-e6e5-4af9-aaa2-fc5107fc31ca
Area=1797	Joint1=1849	Joint2=1894	Joint3=1895	Joint4=1850	GUID=8cc48aaa-99c3-4497-8c6d-af5126fa469b
Area=1798 d8ac730de3b4	Joint1=1850	Joint2=1895	Joint3=1896	Joint4=1851	GUID=0d59ed73-63e4-470c-8cec-
Area=1799 aac356c62793	Joint1=1851	Joint2=1896	Joint3=1897	Joint4=1852	GUID=3c01f159-e0bd-470c-929d-
Area=1800	Joint1=1852	Joint2=1897	Joint3=1898	Joint4=1853	GUID=244aa7df-e183-411b-bf81-a02a50aeeeff
Area=1801 03b6bd4c0214	Joint1=1853	Joint2=1898	Joint3=1899	Joint4=1854	GUID=a4081867-b8a6-47af-bb95-
Area=1802	Joint1=1854	Joint2=1899	Joint3=1900	Joint4=1855	GUID=1f79bfad-4c42-40b6-9b00-6f25a36a87eb
Area=1803 edd2803e7e94	Joint1=1855	Joint2=1900	Joint3=1901	Joint4=1856	GUID=d263aca5-ae85-4e64-9e84-
Area=1804 d015d8b7f5b4	Joint1=1856	Joint2=1901	Joint3=1902	Joint4=1857	GUID=0662bcdb-b28a-430f-8dd9-
Area=1805	Joint1=1857	Joint2=1902	Joint3=1903	Joint4=1858	GUID=0fc3c5da-1242-4c13-bf0f-caf36ac7268c
Area=1806 033e169b8b6e	Joint1=1859	Joint2=1904	Joint3=1905	Joint4=1860	GUID=424e27ec-d490-41cc-97b2-
Area=1807 6b15740f8bc0	Joint1=1860	Joint2=1905	Joint3=1906	Joint4=1861	GUID=4c674ea6-0b58-40fe-9b24-
Area=1808 4a5b3c8fb274	Joint1=1861	Joint2=1906	Joint3=1907	Joint4=1862	GUID=fc872873-a09d-4460-ae8c-
Area=1809 ac92e4f27a62	Joint1=1862	Joint2=1907	Joint3=1908	Joint4=1863	GUID=bee33bee-514f-423e-b676-
Area=1810 d49f3819cc79	Joint1=1863	Joint2=1908	Joint3=1909	Joint4=1864	GUID=60fbdd51-ca86-4deb-b904-
Area=1811 857da5e905c6	Joint1=1864	Joint2=1909	Joint3=1910	Joint4=1865	GUID=cf5be1d3-1d6c-4d82-914b-
Area=1812 be78d1d0f2bb	Joint1=1865	Joint2=1910	Joint3=1911	Joint4=1866	GUID=5a9ec751-f5db-4411-a01d-

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=1813	Joint1=1866	Joint2=1911	Joint3=1912	Joint4=1867	GUID=a8e91293-b3d2-435a-9ca5-f12d74f1c033
Area=1814	Joint1=1867	Joint2=1912	Joint3=1913	Joint4=1868	GUID=254b719f-f021-4da5-9313-e4fbfb14b8d0
Area=1815	Joint1=1868	Joint2=1913	Joint3=1914	Joint4=1869	GUID=2a4b5c69-3378-41ff-8ed0-73a25db29b66
Area=1816	Joint1=1869	Joint2=1914	Joint3=1915	Joint4=1870	GUID=d89d286f-0032-41cf-858f-a40cf3f6d650
Area=1817	Joint1=1870	Joint2=1915	Joint3=1916	Joint4=1871	GUID=07457fd3-1066-4fb8-8316-3d984f73302e
Area=1818	Joint1=1871	Joint2=1916	Joint3=1917	Joint4=1872	GUID=552a944b-25b8-4fdd-92ee-e6a9a1350760
Area=1819	Joint1=1872	Joint2=1917	Joint3=1918	Joint4=1873	GUID=53cb8960-a1c4-4e7d-bb9d-72b287b5cb33
Area=1820	Joint1=1873	Joint2=1918	Joint3=1919	Joint4=1874	GUID=ef020809-a014-4b43-87a3-cd4d8b4df351
Area=1821	Joint1=1874	Joint2=1919	Joint3=1920	Joint4=1875	GUID=6030fdb5-0c95-4ad6-b807-744580c0a90d
Area=1822	Joint1=1875	Joint2=1920	Joint3=1921	Joint4=1876	GUID=b6d3a221-414e-4a6b-a5ac-2576b5ea4bfc
Area=1823	Joint1=1876	Joint2=1921	Joint3=1922	Joint4=1877	GUID=2e099778-0672-4b2b-81f1-45bbf66f4bf3
Area=1824	Joint1=1877	Joint2=1922	Joint3=1923	Joint4=1878	GUID=bd7f69bc-4f93-42e0-8ff7-ba7bdfc144bc
Area=1825	Joint1=1878	Joint2=1923	Joint3=1924	Joint4=1879	GUID=02afd284-be75-4b57-85c8-91fb084cea6b
Area=1826	Joint1=1879	Joint2=1924	Joint3=1925	Joint4=1880	GUID=e2784552-704e-4112-a92a-52f82f5e013e
Area=1827	Joint1=1880	Joint2=1925	Joint3=1926	Joint4=1881	GUID=9fa5aa6c-3496-4f67-ba12-05d078417973
Area=1828	Joint1=1881	Joint2=1926	Joint3=1927	Joint4=1882	GUID=c9f8a76e-5a60-4314-bd57-e93868af9dd4
Area=1829	Joint1=1882	Joint2=1927	Joint3=1928	Joint4=1883	GUID=e16eeecd-f4a4-4351-89b8-b7761adc6e29
Area=1830	Joint1=1883	Joint2=1928	Joint3=1929	Joint4=1884	GUID=e588a489-7f71-4de5-86b7-9383ac79bdbb
Area=1831	Joint1=1884	Joint2=1929	Joint3=1930	Joint4=1885	GUID=e2be254d-3263-4a53-bbcf-067a47b6c1bc
Area=1832	Joint1=1885	Joint2=1930	Joint3=1931	Joint4=1886	GUID=a25e1a80-5dad-4ff8-8a00-7c794cb0859f
Area=1833	Joint1=1886	Joint2=1931	Joint3=1932	Joint4=1887	GUID=78f77caa-792d-4629-ba2d-acbbbae33495
Area=1834	Joint1=1887	Joint2=1932	Joint3=1933	Joint4=1888	GUID=a7f33d2e-8334-4e3e-a7d1-78a5b73a24a0
Area=1835	Joint1=1888	Joint2=1933	Joint3=1934	Joint4=1889	GUID=c55d7be2-97be-420c-8bc7-9bfb728fe909
Area=1836	Joint1=1889	Joint2=1934	Joint3=1935	Joint4=1890	GUID=2893b43a-7b81-4735-8d39-9dbec597750b
Area=1837	Joint1=1890	Joint2=1935	Joint3=1936	Joint4=1891	GUID=80eefdc3-b9d3-4ec7-afe6-ed382ec0b4f5
Area=1838	Joint1=1891	Joint2=1936	Joint3=1937	Joint4=1892	GUID=b5f50b85-5a87-46b8-8835-6eab3c5d353b
Area=1839	Joint1=1892	Joint2=1937	Joint3=1938	Joint4=1893	GUID=a5f4720b-7c2f-4aa3-8823-73c212a92d9f
Area=1840	Joint1=1893	Joint2=1938	Joint3=1939	Joint4=1894	GUID=d53c27df-b962-42fc-90d3-534e1053d27d
Area=1841	Joint1=1894	Joint2=1939	Joint3=1940	Joint4=1895	GUID=d8158a89-4c2a-44be-a4b1-76d90eea0106
Area=1842	Joint1=1895	Joint2=1940	Joint3=1941	Joint4=1896	GUID=75c7b23f-42e3-4f64-a7a4-646f77fd7612
Area=1843	Joint1=1896	Joint2=1941	Joint3=1942	Joint4=1897	GUID=040309a2-87b7-4286-87d2-73a3c9ca31d7
Area=1844	Joint1=1897	Joint2=1942	Joint3=1943	Joint4=1898	GUID=dd5a4bfc-814f-46e2-8cef-039c7ce4379e
Area=1845	Joint1=1898	Joint2=1943	Joint3=1944	Joint4=1899	GUID=c4d4bb18-9bfc-47d8-bf04-7cf85d26dcb1

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=1846 Od58591f123a	Joint1=1899	Joint2=1944	Joint3=1945	Joint4=1900	GUID=5bdc6b05-3191-489a-a678-
Area=1847 49c75ed84a91	Joint1=1900	Joint2=1945	Joint3=1946	Joint4=1901	GUID=7ad4a1a0-d025-4ee9-a92e-
Area=1848 a5f953520a4e	Joint1=1901	Joint2=1946	Joint3=1947	Joint4=1902	GUID=1d7468b0-2cc3-420d-9582-
Area=1849 f5987cb27339	Joint1=1902	Joint2=1947	Joint3=1948	Joint4=1903	GUID=743a9683-1b6d-4aa9-ab18-
Area=1850	Joint1=1904	Joint2=1949	Joint3=1950	Joint4=1905	GUID=fa519060-1360-4986-8f35-00311f5e58f7
Area=1851 9ea185d111c1	Joint1=1905	Joint2=1950	Joint3=1951	Joint4=1906	GUID=6d732f42-ec18-4fa7-b016-
Area=1852 5920c8847a49	Joint1=1906	Joint2=1951	Joint3=1952	Joint4=1907	GUID=6e920e25-aa01-4b33-8563-
Area=1853 54494d8fe3ea	Joint1=1907	Joint2=1952	Joint3=1953	Joint4=1908	GUID=bcde190e-0e87-4f16-8317-
Area=1854 2a04794f5659	Joint1=1908	Joint2=1953	Joint3=1954	Joint4=1909	GUID=fb580e10-3e59-4e2e-a1d2-
Area=1855	Joint1=1909	Joint2=1954	Joint3=1955	Joint4=1910	GUID=fbe675d3-8d09-4057-b97f-7b8d2854f8ec
Area=1856 390916ae58a7	Joint1=1910	Joint2=1955	Joint3=1956	Joint4=1911	GUID=76453b5b-4a03-4dd9-a492-
Area=1857 5e716817d59d	Joint1=1911	Joint2=1956	Joint3=1957	Joint4=1912	GUID=5cd978c0-0bc8-4fee-a816-
Area=1858 c8344dbd417e	Joint1=1912	Joint2=1957	Joint3=1958	Joint4=1913	GUID=03045ebd-1e80-40d7-af5f-
Area=1859 00d5a53c853d	Joint1=1913	Joint2=1958	Joint3=1959	Joint4=1914	GUID=c51e3f66-b219-45d2-bee4-
Area=1860 ff91315a21b3	Joint1=1914	Joint2=1959	Joint3=1960	Joint4=1915	GUID=99c8c7e8-09a1-43b1-864c-
Area=1861 8bd08991fb74	Joint1=1915	Joint2=1960	Joint3=1961	Joint4=1916	GUID=70375d06-d2e6-405c-9305-
Area=1862	Joint1=1916	Joint2=1961	Joint3=1962	Joint4=1917	GUID=2fcac6fe-72c2-44d0-a61f-b305a6dddc6d
Area=1863 8e0c32639047	Joint1=1917	Joint2=1962	Joint3=1963	Joint4=1918	GUID=5ce4a896-3f7d-48ec-b7fe-
Area=1864 da2b61fc5120	Joint1=1918	Joint2=1963	Joint3=1964	Joint4=1919	GUID=2714979c-8bae-4732-8d4d-
Area=1865	Joint1=1919	Joint2=1964	Joint3=1965	Joint4=1920	GUID=ebe7d906-1fc3-42ae-9f46-9ac3c4aaabc1
Area=1866 1a99c60610da	Joint1=1920	Joint2=1965	Joint3=1966	Joint4=1921	GUID=42bf5d4c-8a4c-4ca2-8bb6-
Area=1867	Joint1=1921	Joint2=1966	Joint3=1967	Joint4=1922	GUID=1e624888-ffa-418b-a6fc-bc95877436cf
Area=1868	Joint1=1922	Joint2=1967	Joint3=1968	Joint4=1923	GUID=ac8f87ca-24a3-4fc8-a1f9-a6fd9e71e13f
Area=1869 475294d42ce7	Joint1=1923	Joint2=1968	Joint3=1969	Joint4=1924	GUID=a1312572-3564-421e-b330-
Area=1870 bddc6dc53aeb	Joint1=1924	Joint2=1969	Joint3=1970	Joint4=1925	GUID=095516c0-a968-4b98-978b-
Area=1871	Joint1=1925	Joint2=1970	Joint3=1971	Joint4=1926	GUID=f71005a2-3821-450d-befc-1ebef83e198
Area=1872 f0b7506eda2d	Joint1=1926	Joint2=1971	Joint3=1972	Joint4=1927	GUID=d72dc61b-ccca-4380-b852-
Area=1873 b3934b2a0dcc	Joint1=1927	Joint2=1972	Joint3=1973	Joint4=1928	GUID=bf279739-1f7e-447e-9d26-
Area=1874 12ced43daa2d	Joint1=1928	Joint2=1973	Joint3=1974	Joint4=1929	GUID=f5d90603-17b3-40f7-8a49-
Area=1875 27f108974976	Joint1=1929	Joint2=1974	Joint3=1975	Joint4=1930	GUID=46a0e414-2b44-44e2-a942-
Area=1876	Joint1=1930	Joint2=1975	Joint3=1976	Joint4=1931	GUID=01adaf9b-bd7a-46ba-841d-901fa539475f
Area=1877	Joint1=1931	Joint2=1976	Joint3=1977	Joint4=1932	GUID=2b9841fe-d1cf-4cab-be49-ab07a21604fb

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=1878 eb7e4a791554	Joint1=1932	Joint2=1977	Joint3=1978	Joint4=1933	GUID=c762a156-1570-4b3d-8384-
Area=1879	Joint1=1933	Joint2=1978	Joint3=1979	Joint4=1934	GUID=a7019eb7-e15f-48b7-89fd-92ede7cd13f1
Area=1880 bdd0cf379745	Joint1=1934	Joint2=1979	Joint3=1980	Joint4=1935	GUID=2b335629-d27a-4c07-99f3-
Area=1881 38323b72fcb8	Joint1=1935	Joint2=1980	Joint3=1981	Joint4=1936	GUID=afd889ad-9db7-49d0-8cee-
Area=1882 d11e8d705a9c	Joint1=1936	Joint2=1981	Joint3=1982	Joint4=1937	GUID=997b42bc-57d3-46d3-b576-
Area=1883 87a2348c693d	Joint1=1937	Joint2=1982	Joint3=1983	Joint4=1938	GUID=3e01b8ac-d8c2-45e9-85ab-
Area=1884	Joint1=1938	Joint2=1983	Joint3=1984	Joint4=1939	GUID=5e575f2b-56f8-4861-baed-38681b06447f
Area=1885	Joint1=1939	Joint2=1984	Joint3=1985	Joint4=1940	GUID=11b2806a-51ed-4f4f-a5ef-762f1fa769f3
Area=1886 310ed8860d7c	Joint1=1940	Joint2=1985	Joint3=1986	Joint4=1941	GUID=8afd78ce-c8fd-4ba9-a70d-
Area=1887 05413e145353	Joint1=1941	Joint2=1986	Joint3=1987	Joint4=1942	GUID=8c486707-6c16-4c89-86c1-
Area=1888 98e00b7a97fd	Joint1=1942	Joint2=1987	Joint3=1988	Joint4=1943	GUID=78998a3d-bfbb-49a5-9184-
Area=1889 eb0a889a94d5	Joint1=1943	Joint2=1988	Joint3=1989	Joint4=1944	GUID=a7afb9d6-e138-4fa8-9371-
Area=1890 4f9be873d7d6	Joint1=1944	Joint2=1989	Joint3=1990	Joint4=1945	GUID=2bcde39d-97dd-475e-9392-
Area=1891 421eb9b9ae71	Joint1=1945	Joint2=1990	Joint3=1991	Joint4=1946	GUID=7c897926-c244-4ec0-89be-
Area=1892	Joint1=1946	Joint2=1991	Joint3=1992	Joint4=1947	GUID=f701cc22-f632-4527-a2e3-5e2e770273bf
Area=1893	Joint1=1947	Joint2=1992	Joint3=1993	Joint4=1948	GUID=74d69b0f-3a64-4ff6-9d0b-8c192be5d0c8
Area=1894	Joint1=1949	Joint2=15	Joint3=1994	Joint4=1950	GUID=d493c6d8-a779-406c-a6eb-b8f8fbc42a04
Area=1895 bb28a3fa7444	Joint1=1950	Joint2=1994	Joint3=1995	Joint4=1951	GUID=49dcaa75-11c8-45af-b95a-
Area=1896 5062cd460c90	Joint1=1951	Joint2=1995	Joint3=1996	Joint4=1952	GUID=8c94605e-6bea-4503-b4da-
Area=1897 27de779e0ac0	Joint1=1952	Joint2=1996	Joint3=1997	Joint4=1953	GUID=dbb08e1a-d46b-4ed8-9d1f-
Area=1898 643cdf8b3e34	Joint1=1953	Joint2=1997	Joint3=1998	Joint4=1954	GUID=8f5b6797-8dad-4d3c-8771-
Area=1899	Joint1=1954	Joint2=1998	Joint3=1999	Joint4=1955	GUID=7d6d6378-b7da-43ff-9d78-2e488f0cea11
Area=1900 052a0d33c109	Joint1=1955	Joint2=1999	Joint3=2000	Joint4=1956	GUID=79e61b71-2a89-4e66-a31b-
Area=1901 0c75da6d1c97	Joint1=1956	Joint2=2000	Joint3=2001	Joint4=1957	GUID=433286ec-c026-49ea-8b4f-
Area=1902 ddfdaa92ebae	Joint1=1957	Joint2=2001	Joint3=2002	Joint4=1958	GUID=43cfe78e-91d2-46e2-b7be-
Area=1903 59e6b2f31e14	Joint1=1958	Joint2=2002	Joint3=2003	Joint4=1959	GUID=e6159472-7e3d-49d8-91fd-
Area=1904 0d09740784fe	Joint1=1959	Joint2=2003	Joint3=2004	Joint4=1960	GUID=d9e0965b-2fa6-4723-a978-
Area=1905	Joint1=1960	Joint2=2004	Joint3=2005	Joint4=1961	GUID=7fb7624d-8d65-41a3-9ce3-aff5bec28b63
Area=1906	Joint1=1961	Joint2=2005	Joint3=2006	Joint4=1962	GUID=592f2463-9547-4642-8e31-cd6172f1d0f9
Area=1907 e07adaa34b38	Joint1=1962	Joint2=2006	Joint3=2007	Joint4=1963	GUID=5335e79a-70a5-4c03-8c27-
Area=1908 5180e97072ea	Joint1=1963	Joint2=2007	Joint3=2008	Joint4=1964	GUID=563f3dd6-8117-4701-8d27-
Area=1909 b2ad7a0ac173	Joint1=1964	Joint2=2008	Joint3=2009	Joint4=1965	GUID=77fd1b66-5268-4b59-a9a3-

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=1910 75e753cdded4	Joint1=1965	Joint2=2009	Joint3=2010	Joint4=1966	GUID=93d64a0f-dab5-451b-b22f-
Area=1911	Joint1=1966	Joint2=2010	Joint3=2011	Joint4=1967	GUID=f44fdbf4-3d89-4cef-ad37-807f091ce47a
Area=1912 ba752c4f6841	Joint1=1967	Joint2=2011	Joint3=2012	Joint4=1968	GUID=2b42b797-47fc-4a84-8452-
Area=1913 46899345055c	Joint1=1968	Joint2=2012	Joint3=2013	Joint4=1969	GUID=1ef2189f-0443-4eba-b65b-
Area=1914 5b26a76df428	Joint1=1969	Joint2=2013	Joint3=2014	Joint4=1970	GUID=329bb9d9-1609-463b-82a3-
Area=1915 34ca5891795e	Joint1=1970	Joint2=2014	Joint3=2015	Joint4=1971	GUID=3b560748-0f0b-42fd-b92e-
Area=1916 578df3184985	Joint1=1971	Joint2=2015	Joint3=2016	Joint4=1972	GUID=8039eebd-acaf-4d58-8528-
Area=1917 8f5e45cc52e2	Joint1=1972	Joint2=2016	Joint3=2017	Joint4=1973	GUID=088b0201-b90c-41cd-a8c6-
Area=1918	Joint1=1973	Joint2=2017	Joint3=2018	Joint4=1974	GUID=05c1ed10-fbc1-4fc9-b626-b10a0f334f31
Area=1919	Joint1=1974	Joint2=2018	Joint3=2019	Joint4=1975	GUID=3788715f-e23d-4fa8-b1ee-69b0faa85666
Area=1920 4956683598bf	Joint1=1975	Joint2=2019	Joint3=2020	Joint4=1976	GUID=bd739dfa-dae3-4a26-bdb5-
Area=1921 6b09b2a1d386	Joint1=1976	Joint2=2020	Joint3=2021	Joint4=1977	GUID=53beda0a-4188-4cf4-84ed-
Area=1922	Joint1=1977	Joint2=2021	Joint3=2022	Joint4=1978	GUID=5f8833fa-adc7-4996-b7f6-4448bc80c5c0
Area=1923 e9d093fd86bd	Joint1=1978	Joint2=2022	Joint3=2023	Joint4=1979	GUID=78b43cb3-123c-429a-b465-
Area=1924 cc67bdb3718d	Joint1=1979	Joint2=2023	Joint3=2024	Joint4=1980	GUID=6bd1ac99-56b1-41f8-9558-
Area=1925 90c86c5d15a5	Joint1=1980	Joint2=2024	Joint3=2025	Joint4=1981	GUID=c5d01e3a-44f4-4570-998b-
Area=1926	Joint1=1981	Joint2=2025	Joint3=2026	Joint4=1982	GUID=bf5003bc-f460-42f6-8135-9b1633c16e8d
Area=1927 f0bd0cc1da9b	Joint1=1982	Joint2=2026	Joint3=2027	Joint4=1983	GUID=bfe4b737-eab4-4604-81ce-
Area=1928 e1265c1233cb	Joint1=1983	Joint2=2027	Joint3=2028	Joint4=1984	GUID=9e943d9e-4d83-4cc6-b87f-
Area=1929 4e8cb2e2f16b	Joint1=1984	Joint2=2028	Joint3=2029	Joint4=1985	GUID=35a61e75-b4f3-4026-abca-
Area=1930 021eca0afb77	Joint1=1985	Joint2=2029	Joint3=2030	Joint4=1986	GUID=37dc8891-7d61-438d-bc67-
Area=1931	Joint1=1986	Joint2=2030	Joint3=2031	Joint4=1987	GUID=66f1ee49-e28e-4f18-aa31-f312ffb0138a
Area=1932 3c1fe566ddb9	Joint1=1987	Joint2=2031	Joint3=2032	Joint4=1988	GUID=47886958-41c5-45fa-a9bc-
Area=1933 07413545cc67	Joint1=1988	Joint2=2032	Joint3=2033	Joint4=1989	GUID=412324d3-7b13-4e15-b95c-
Area=1934 dfc2b8a685ad	Joint1=1989	Joint2=2033	Joint3=2034	Joint4=1990	GUID=e452da90-bfad-4d8a-b164-
Area=1935 3037c9720e4b	Joint1=1990	Joint2=2034	Joint3=2035	Joint4=1991	GUID=c3b45792-a538-41cf-8067-
Area=1936 b5925245d6df	Joint1=1991	Joint2=2035	Joint3=2036	Joint4=1992	GUID=2e885ed4-c3b8-42fc-9307-
Area=1937	Joint1=1992	Joint2=2036	Joint3=4	Joint4=1993	GUID=a5a8c4ed-9337-4642-bcf2-8739bd17ae2e
Area=1938 83328330d769	Joint1=2169	Joint2=2170	Joint3=2171	Joint4=2172	GUID=b319cb8e-e4eb-47f6-b6ca-
Area=1939 c54e4b538876	Joint1=2172	Joint2=2171	Joint3=2173	Joint4=2174	GUID=982b5b8d-8a8b-4137-84d8-
Area=1940 f8b1aa3b3819	Joint1=2174	Joint2=2173	Joint3=2175	Joint4=2176	GUID=887e5726-e88a-4e25-aa5e-

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=1941	Joint1=2176	Joint2=2175	Joint3=2177	Joint4=2178	GUID=de63acc5-9d4a-46c8-bc0b-5925c56cdb17
Area=1942	Joint1=2178	Joint2=2177	Joint3=2179	Joint4=2180	GUID=0a915449-d16d-4acb-bcbf-21d24256c833
Area=1943	Joint1=2180	Joint2=2179	Joint3=2181	Joint4=2182	GUID=cd7d2bee-05e2-40ba-812e-9082fe192fc5
Area=1944	Joint1=2182	Joint2=2181	Joint3=2183	Joint4=2184	GUID=a1771f1a-c55b-4b13-a82a-76c89af9bcf0
Area=1945	Joint1=2184	Joint2=2183	Joint3=2185	Joint4=2186	GUID=33be108e-6898-4238-af8a-8300dc3fd642
Area=1946	Joint1=2186	Joint2=2185	Joint3=2187	Joint4=2188	GUID=0385bb6e-f0c2-4980-9e0b-81e6a328252b
Area=1947	Joint1=2188	Joint2=2187	Joint3=2189	Joint4=2190	GUID=646181d8-822c-4cc4-a2a1-edfeafbf4cc4
Area=1948	Joint1=2190	Joint2=2189	Joint3=2191	Joint4=2192	GUID=7ed68f95-d863-423e-bc42-59ea1d9c78ad
Area=1949	Joint1=2192	Joint2=2191	Joint3=2193	Joint4=2194	GUID=1307350a-42c9-419f-aacf-38a1d4b91ba5
Area=1950	Joint1=2194	Joint2=2193	Joint3=2195	Joint4=2196	GUID=ec9741b7-76ca-436a-a2fc-711db92e3b95
Area=1951	Joint1=2196	Joint2=2195	Joint3=2197	Joint4=2198	GUID=80e59116-9b45-41c0-aef8-5f8b0b99103b
Area=1952	Joint1=2198	Joint2=2197	Joint3=2199	Joint4=2200	GUID=b8348441-8766-4c1c-a2e4-72d156a02008
Area=1953	Joint1=2200	Joint2=2199	Joint3=2201	Joint4=2202	GUID=b127ff24-527b-46a4-9a9a-eaafc8c1cf5d
Area=1954	Joint1=2202	Joint2=2201	Joint3=2203	Joint4=2204	GUID=b3c03bea-ae5f-410f-a0f2-ec7b7d320c06
Area=1955	Joint1=2204	Joint2=2203	Joint3=2205	Joint4=2206	GUID=ad9460a4-53b9-48f3-88fd-bd974798f08d
Area=1956	Joint1=2206	Joint2=2205	Joint3=2207	Joint4=2208	GUID=705d7972-d14b-4868-a6e2-ec2d11b3ac05
Area=1957	Joint1=2208	Joint2=2207	Joint3=2209	Joint4=2210	GUID=bc4c71df-79ee-4bde-b058-e3e6bbb6eeeb
Area=1958	Joint1=2210	Joint2=2209	Joint3=2211	Joint4=2212	GUID=22bec864-35dd-4876-96a1-717088d28747
Area=1959	Joint1=2212	Joint2=2211	Joint3=2213	Joint4=2214	GUID=446e204b-659c-465a-b5b7-ab6f00ebcc77
Area=1960	Joint1=2214	Joint2=2213	Joint3=2215	Joint4=2216	GUID=0127a420-bccb-4dea-b87b-7220bc367a4d
Area=1961	Joint1=2216	Joint2=2215	Joint3=2217	Joint4=2218	GUID=97c0b117-318d-477a-a095-18082ec40249
Area=1962	Joint1=2218	Joint2=2217	Joint3=2219	Joint4=2220	GUID=efe44d7d-bac7-4b2b-bf65-de4dded9d176
Area=1963	Joint1=2220	Joint2=2219	Joint3=2221	Joint4=2222	GUID=3971a973-e7af-4578-a9bd-13b30e783708
Area=1964	Joint1=2222	Joint2=2221	Joint3=2223	Joint4=2224	GUID=cf096156-a6ee-4252-b989-62763cd40a58
Area=1965	Joint1=2224	Joint2=2223	Joint3=2225	Joint4=2226	GUID=0700fc0f-54b2-494c-b23b-0b48ce358e71
Area=1966	Joint1=2226	Joint2=2225	Joint3=2227	Joint4=2228	GUID=26f5cf73-b234-4cd9-95f4-d714dc84a01b
Area=1967	Joint1=2228	Joint2=2227	Joint3=2229	Joint4=2230	GUID=cffea631-3e3f-46ec-9894-0c6626e9259c
Area=1968	Joint1=2230	Joint2=2229	Joint3=2231	Joint4=2232	GUID=d548b755-0cb8-4876-bf23-fe9601353b17
Area=1969	Joint1=2232	Joint2=2231	Joint3=2233	Joint4=2234	GUID=d1549422-ac47-46a4-bb6a-7dd2db67ec64
Area=1970	Joint1=2234	Joint2=2233	Joint3=2235	Joint4=2236	GUID=fc9820b0-505f-4427-bc9f-9e326d4a5498
Area=1971	Joint1=2236	Joint2=2235	Joint3=2237	Joint4=2238	GUID=5d8ad32f-f09d-4f1c-abc8-dad55ea0b893
Area=1972	Joint1=2238	Joint2=2237	Joint3=2239	Joint4=2240	GUID=3bfbb53f-9b85-46b7-bbdf-7d08a7695220
Area=1973	Joint1=2240	Joint2=2239	Joint3=2241	Joint4=2242	GUID=6311ff7b-38c3-409d-9423-c31b8273a1a0

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=1974 b148cfae537e	Joint1=2242	Joint2=2241	Joint3=2243	Joint4=2244	GUID=ec902e0b-79e8-4f18-9dc0-
Area=1975	Joint1=2244	Joint2=2243	Joint3=2245	Joint4=2246	GUID=3eccc3fc-3eb1-4af9-a854-5a6e4918a105
Area=1976 4acb26e9b40e	Joint1=2246	Joint2=2245	Joint3=2247	Joint4=2248	GUID=06e8e8e0-0dcd-41d8-b3fe-
Area=1977 59a330770024	Joint1=2248	Joint2=2247	Joint3=2249	Joint4=2250	GUID=cc99fe80-838f-465b-9ee1-
Area=1978 ee796086fc6e	Joint1=2250	Joint2=2249	Joint3=2251	Joint4=2252	GUID=953e4211-b592-4d7b-85c6-
Area=1979 51251541fbbd	Joint1=2252	Joint2=2251	Joint3=2253	Joint4=2254	GUID=1a849592-7f03-43ee-becc-
Area=1980 a69289d29806	Joint1=2254	Joint2=2253	Joint3=2255	Joint4=2256	GUID=63d8ed77-2e7a-404d-a4c6-
Area=1981 e5d2c114d2c3	Joint1=2256	Joint2=2255	Joint3=2257	Joint4=2167	GUID=56082a8b-1860-4724-82c7-
Area=1982	Joint1=2170	Joint2=2258	Joint3=2259	Joint4=2171	GUID=487f0b5e-c231-4e62-841a-f1ade7f627ef
Area=1983 7dc666196248	Joint1=2171	Joint2=2259	Joint3=2260	Joint4=2173	GUID=d98eafc0-beb3-4bd5-b73a-
Area=1984 b9a1c2630213	Joint1=2173	Joint2=2260	Joint3=2261	Joint4=2175	GUID=0d418879-74b3-4e68-922e-
Area=1985 919d39d77986	Joint1=2175	Joint2=2261	Joint3=2262	Joint4=2177	GUID=0f9dcbec-c2cb-4094-a32a-
Area=1986 52db354c9919	Joint1=2177	Joint2=2262	Joint3=2263	Joint4=2179	GUID=91f8dc75-b0c4-412c-b4c7-
Area=1987 ba30eb95af85	Joint1=2179	Joint2=2263	Joint3=2264	Joint4=2181	GUID=0e8d3f26-0e55-489e-9426-
Area=1988 38a33e00e00d	Joint1=2181	Joint2=2264	Joint3=2265	Joint4=2183	GUID=c3a528be-1625-46ca-a4a3-
Area=1989	Joint1=2183	Joint2=2265	Joint3=2266	Joint4=2185	GUID=1bb63857-568b-4f7c-a446-ef67fc6355da
Area=1990	Joint1=2185	Joint2=2266	Joint3=2267	Joint4=2187	GUID=91a2f7ff-e789-4983-a784-59400b556a49
Area=1991	Joint1=2187	Joint2=2267	Joint3=2268	Joint4=2189	GUID=581bef7c-5300-4978-ad62-457d51fe3feb
Area=1992 540df4c6639c	Joint1=2189	Joint2=2268	Joint3=2269	Joint4=2191	GUID=7d37110a-9e52-4532-9901-
Area=1993 1bc431975d6b	Joint1=2191	Joint2=2269	Joint3=2270	Joint4=2193	GUID=2746645b-ab48-4394-b143-
Area=1994 9b69809c59f4	Joint1=2193	Joint2=2270	Joint3=2271	Joint4=2195	GUID=f2bd8a52-9d48-4e21-a212-
Area=1995 659565be8ef9	Joint1=2195	Joint2=2271	Joint3=2272	Joint4=2197	GUID=d8a6e3df-9c57-4868-93d8-
Area=1996	Joint1=2197	Joint2=2272	Joint3=2273	Joint4=2199	GUID=a0f8cf4c-125c-4984-a634-d470acfa600d
Area=1997 94a8731d6b12	Joint1=2199	Joint2=2273	Joint3=2274	Joint4=2201	GUID=5b167067-c306-47ee-acb5-
Area=1998 47667f031294	Joint1=2201	Joint2=2274	Joint3=2275	Joint4=2203	GUID=025e3fd7-eb8b-4d34-922d-
Area=1999 91dd9e759f33	Joint1=2203	Joint2=2275	Joint3=2276	Joint4=2205	GUID=2cfa83ae-be27-4dd6-87e2-
Area=2000	Joint1=2205	Joint2=2276	Joint3=2277	Joint4=2207	GUID=82470b8f-39a7-41ca-8c88-7c6c9d7fb743
Area=2001	Joint1=2207	Joint2=2277	Joint3=2278	Joint4=2209	GUID=181fb48d-3361-4b3f-85f8-ed7719f2e472
Area=2002 7d422b6756d3	Joint1=2209	Joint2=2278	Joint3=2279	Joint4=2211	GUID=db9ef6a5-e69a-4280-b77f-
Area=2003	Joint1=2211	Joint2=2279	Joint3=2280	Joint4=2213	GUID=0b90f05f-278c-464f-9598-45bf2f133590
Area=2004 1d6454d56a9b	Joint1=2213	Joint2=2280	Joint3=2281	Joint4=2215	GUID=397185d9-cd1e-4afa-aa23-
Area=2005 3412d458440e	Joint1=2215	Joint2=2281	Joint3=2282	Joint4=2217	GUID=fd43863e-a2e4-499b-804a-

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=2006	Joint1=2217	Joint2=2282	Joint3=2283	Joint4=2219	GUID=5b4b4469-d018-4731-ae70-4d0016a225b7
Area=2007	Joint1=2219	Joint2=2283	Joint3=2284	Joint4=2221	GUID=1ad94f8f-c340-4c1e-8042-14d31c48ff30
Area=2008	Joint1=2221	Joint2=2284	Joint3=2285	Joint4=2223	GUID=a1ec50cb-673d-40bf-a7b1-e342e848515b
Area=2009	Joint1=2223	Joint2=2285	Joint3=2286	Joint4=2225	GUID=61a6802b-a48d-482f-bbed-5cb4317830c6
Area=2010	Joint1=2225	Joint2=2286	Joint3=2287	Joint4=2227	GUID=cb0f724f-2013-4a7f-a021-bcb89debd4b8
Area=2011	Joint1=2227	Joint2=2287	Joint3=2288	Joint4=2229	GUID=96995004-be32-434c-88be-cde59dfc3d3d
Area=2012	Joint1=2229	Joint2=2288	Joint3=2289	Joint4=2231	GUID=e3fa45a8-b9bd-45e2-ac9c-bbca1abd95cd
Area=2013	Joint1=2231	Joint2=2289	Joint3=2290	Joint4=2233	GUID=59cff9b8-fa06-4d66-baf1-7c615ef82424
Area=2014	Joint1=2233	Joint2=2290	Joint3=2291	Joint4=2235	GUID=2ca23db5-2856-4f13-b0cd-a50041892ad0
Area=2015	Joint1=2235	Joint2=2291	Joint3=2292	Joint4=2237	GUID=a394bf43-617a-4388-acee-317ee2ee701b
Area=2016	Joint1=2237	Joint2=2292	Joint3=2293	Joint4=2239	GUID=d699310d-6cce-4bca-b276-f904000a9488
Area=2017	Joint1=2239	Joint2=2293	Joint3=2294	Joint4=2241	GUID=81463787-ec82-4c04-b63d-ed81a6deb88c
Area=2018	Joint1=2241	Joint2=2294	Joint3=2295	Joint4=2243	GUID=658c3a10-56ef-4468-b02e-e9fa4cdf96a7
Area=2019	Joint1=2243	Joint2=2295	Joint3=2296	Joint4=2245	GUID=41f8da85-9626-41ef-9d48-208a4bc0026f
Area=2020	Joint1=2245	Joint2=2296	Joint3=2297	Joint4=2247	GUID=81db3cdd-1007-4ddb-b4e3-36397700f7f1
Area=2021	Joint1=2247	Joint2=2297	Joint3=2298	Joint4=2249	GUID=793ac69d-0156-4b1f-8cb5-0dd9d0b3e1af
Area=2022	Joint1=2249	Joint2=2298	Joint3=2299	Joint4=2251	GUID=b2c52579-aa93-43cd-8c9c-f77cb908ff0d
Area=2023	Joint1=2251	Joint2=2299	Joint3=2300	Joint4=2253	GUID=f879056c-e2f8-49dc-a404-dd356a3eebc8
Area=2024	Joint1=2253	Joint2=2300	Joint3=2301	Joint4=2255	GUID=9a53c25d-e6e3-4fbc-adeb-17884a2d8000
Area=2025	Joint1=2255	Joint2=2301	Joint3=2302	Joint4=2257	GUID=08c14532-7839-40b8-a2f5-2dcc5f4023e5
Area=2026	Joint1=2258	Joint2=2303	Joint3=2304	Joint4=2259	GUID=887eafe3-b24e-4f90-8c3d-9629b28da4b5
Area=2027	Joint1=2259	Joint2=2304	Joint3=2305	Joint4=2260	GUID=67f9e56f-4720-43bb-9ad8-47d86983aebf
Area=2028	Joint1=2260	Joint2=2305	Joint3=2306	Joint4=2261	GUID=90cf917a-adaa-444a-8ebc-18ade48857c3
Area=2029	Joint1=2261	Joint2=2306	Joint3=2307	Joint4=2262	GUID=1cf11b9a-98d2-43cb-ae5d-3a56e26664f5
Area=2030	Joint1=2262	Joint2=2307	Joint3=2308	Joint4=2263	GUID=148e86f3-1015-45f9-baab-1e173527267e
Area=2031	Joint1=2263	Joint2=2308	Joint3=2309	Joint4=2264	GUID=8b35b112-b9df-4d7c-acaf-561c5c934df6
Area=2032	Joint1=2264	Joint2=2309	Joint3=2310	Joint4=2265	GUID=c98db5bf-6d16-433d-92b4-9deb65879034
Area=2033	Joint1=2265	Joint2=2310	Joint3=2311	Joint4=2266	GUID=10f21b18-7b31-4599-b078-ef4daf767ce6
Area=2034	Joint1=2266	Joint2=2311	Joint3=2312	Joint4=2267	GUID=0513c462-7001-4180-b056-89ee9ab0dd2c
Area=2035	Joint1=2267	Joint2=2312	Joint3=2313	Joint4=2268	GUID=e7d1e330-1dc7-407c-bfdd-071f05a9797c
Area=2036	Joint1=2268	Joint2=2313	Joint3=2314	Joint4=2269	GUID=2ee5b777-c2f4-40f4-b85d-1dbcca3779ff
Area=2037	Joint1=2269	Joint2=2314	Joint3=2315	Joint4=2270	GUID=f4a131e9-107b-4805-9e89-a1bfb15e86c9
Area=2038	Joint1=2270	Joint2=2315	Joint3=2316	Joint4=2271	GUID=d284ff4a-9472-40f3-902b-8b35d235a338

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=2039	Joint1=2271	Joint2=2316	Joint3=2317	Joint4=2272	GUID=b3636b3b-82cb-4cf1-b50f-d4ec5fe2ae9e
Area=2040	Joint1=2272	Joint2=2317	Joint3=2318	Joint4=2273	GUID=1375f30c-e27c-4d56-8525-3aca3d853446
Area=2041	Joint1=2273	Joint2=2318	Joint3=2319	Joint4=2274	GUID=799bb6b8-f7ba-47fa-ab60-5ad9b4973891
Area=2042	Joint1=2274	Joint2=2319	Joint3=2320	Joint4=2275	GUID=15414da5-8e76-470f-9d42-704626c625a9
Area=2043	Joint1=2275	Joint2=2320	Joint3=2321	Joint4=2276	GUID=61e8325a-091f-4dc9-9d82-b789279ad933
Area=2044	Joint1=2276	Joint2=2321	Joint3=2322	Joint4=2277	GUID=85695ddd-23f1-4711-b848-b298c291812f
Area=2045	Joint1=2277	Joint2=2322	Joint3=2323	Joint4=2278	GUID=9e5f03b3-ec73-4bec-a7cc-23a3a2d6d084
Area=2046	Joint1=2278	Joint2=2323	Joint3=2324	Joint4=2279	GUID=5d1583d6-0f9b-46b5-a875-0184df34f31e
Area=2047	Joint1=2279	Joint2=2324	Joint3=2325	Joint4=2280	GUID=4a9e0944-3a71-4098-a98b-414320f0cc31
Area=2048	Joint1=2280	Joint2=2325	Joint3=2326	Joint4=2281	GUID=85538b87-fd73-4e7f-980f-3ee9a1b29876
Area=2049	Joint1=2281	Joint2=2326	Joint3=2327	Joint4=2282	GUID=906dfdcd-fe95-43ae-a392-863871e77c05
Area=2050	Joint1=2282	Joint2=2327	Joint3=2328	Joint4=2283	GUID=aeaf5e09-285f-4a98-a7e5-5c0ee2dae82
Area=2051	Joint1=2283	Joint2=2328	Joint3=2329	Joint4=2284	GUID=dd749d35-d061-406f-9dc3-7bd8d86b8b15
Area=2052	Joint1=2284	Joint2=2329	Joint3=2330	Joint4=2285	GUID=bd665906-d4fc-48c4-946d-b95e77795560
Area=2053	Joint1=2285	Joint2=2330	Joint3=2331	Joint4=2286	GUID=5e9d29aa-a320-4fe5-a4d1-e0f6abfe5341
Area=2054	Joint1=2286	Joint2=2331	Joint3=2332	Joint4=2287	GUID=c634584f-049d-4e9a-a696-12d3ad0cb56c
Area=2055	Joint1=2287	Joint2=2332	Joint3=2333	Joint4=2288	GUID=78f14897-2e60-44f8-889a-abc227754e34
Area=2056	Joint1=2288	Joint2=2333	Joint3=2334	Joint4=2289	GUID=2fa9129d-9647-4faa-8027-392e9ac21461
Area=2057	Joint1=2289	Joint2=2334	Joint3=2335	Joint4=2290	GUID=8dcdebc5-1044-4390-810f-5986c173c4c0
Area=2058	Joint1=2290	Joint2=2335	Joint3=2336	Joint4=2291	GUID=37e177c3-99b1-42bd-b723-b9031a239c24
Area=2059	Joint1=2291	Joint2=2336	Joint3=2337	Joint4=2292	GUID=f1b57f25-7215-47cc-953f-82c17b399c70
Area=2060	Joint1=2292	Joint2=2337	Joint3=2338	Joint4=2293	GUID=44e3365e-1a22-4824-aacd-74e0f2998cb6
Area=2061	Joint1=2293	Joint2=2338	Joint3=2339	Joint4=2294	GUID=3fb30e00-0ecb-43e5-af67-dc5d9b308e79
Area=2062	Joint1=2294	Joint2=2339	Joint3=2340	Joint4=2295	GUID=c1bb62c8-692f-41cc-b45d-6c2f658ec61f
Area=2063	Joint1=2295	Joint2=2340	Joint3=2341	Joint4=2296	GUID=332048e8-3b9f-4648-962e-03a31e50db16
Area=2064	Joint1=2296	Joint2=2341	Joint3=2342	Joint4=2297	GUID=4e7516a7-ce09-480a-bac5-09b211a2c241
Area=2065	Joint1=2297	Joint2=2342	Joint3=2343	Joint4=2298	GUID=8a73c85e-8022-4d1f-ba52-3a3435245a57
Area=2066	Joint1=2298	Joint2=2343	Joint3=2344	Joint4=2299	GUID=7ecff05f-e953-429e-afb3-407cc571de71
Area=2067	Joint1=2299	Joint2=2344	Joint3=2345	Joint4=2300	GUID=b3675c16-bc79-4446-afa8-58a304f42d28
Area=2068	Joint1=2300	Joint2=2345	Joint3=2346	Joint4=2301	GUID=00d137e7-3a0b-45f7-b4ae-f9801108cda6
Area=2069	Joint1=2301	Joint2=2346	Joint3=2347	Joint4=2302	GUID=765f62f0-85a7-467f-adac-5d0ac174f804

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=2070	Joint1=2303	Joint2=2348	Joint3=2349	Joint4=2304	GUID=86966706-465b-4f2a-bde3-579876bc0b1b
Area=2071	Joint1=2304	Joint2=2349	Joint3=2350	Joint4=2305	GUID=02b733cc-8500-462d-ae2b-a64582094ae1
Area=2072	Joint1=2305	Joint2=2350	Joint3=2351	Joint4=2306	GUID=4afe29e8-3459-4f72-a887-c91af2e2b97f
Area=2073	Joint1=2306	Joint2=2351	Joint3=2352	Joint4=2307	GUID=c71ec89b-55f7-44dd-8707-b07b505ce567
Area=2074	Joint1=2307	Joint2=2352	Joint3=2353	Joint4=2308	GUID=23324ac3-f9f4-4db7-afd6-04a3fc0dce48
Area=2075	Joint1=2308	Joint2=2353	Joint3=2354	Joint4=2309	GUID=57bf3c0b-944e-4b8e-8da6-4c756c537168
Area=2076	Joint1=2309	Joint2=2354	Joint3=2355	Joint4=2310	GUID=71efea12-b870-47b6-bff1-f837f4481b4c
Area=2077	Joint1=2310	Joint2=2355	Joint3=2356	Joint4=2311	GUID=0ff2fb66-bc68-4698-ac8e-97d60d797116
Area=2078	Joint1=2311	Joint2=2356	Joint3=2357	Joint4=2312	GUID=a211683e-b510-4e27-b4f3-3214e25fbd35
Area=2079	Joint1=2312	Joint2=2357	Joint3=2358	Joint4=2313	GUID=ebf8d929-b83e-441f-9f0e-425dfcf818b0
Area=2080	Joint1=2313	Joint2=2358	Joint3=2359	Joint4=2314	GUID=e2029149-a959-48c6-9f56-42ffa9eb0ec1
Area=2081	Joint1=2314	Joint2=2359	Joint3=2360	Joint4=2315	GUID=752a7006-fbd7-44ab-88af-5e777af2ad8f
Area=2082	Joint1=2315	Joint2=2360	Joint3=2361	Joint4=2316	GUID=7c9d7a6c-0f9e-4d76-8db8-d974eb46c225
Area=2083	Joint1=2316	Joint2=2361	Joint3=2362	Joint4=2317	GUID=3d0f2338-169d-4582-a474-5fbc053d1887
Area=2084	Joint1=2317	Joint2=2362	Joint3=2363	Joint4=2318	GUID=150e0d4f-efc2-4ca1-b0bf-8fb19397e8d8
Area=2085	Joint1=2318	Joint2=2363	Joint3=2364	Joint4=2319	GUID=b34f88ba-1c20-43c1-9962-4c164b33a3fb
Area=2086	Joint1=2319	Joint2=2364	Joint3=2365	Joint4=2320	GUID=626ac3cd-bd23-4f06-9e11-8da600ef5dfe
Area=2087	Joint1=2320	Joint2=2365	Joint3=2366	Joint4=2321	GUID=8b5ac8c7-8da4-4785-ae3e-583cb87ac04a
Area=2088	Joint1=2321	Joint2=2366	Joint3=2367	Joint4=2322	GUID=beb6a782-4d94-4f3e-805b-f5c1954d8708
Area=2089	Joint1=2322	Joint2=2367	Joint3=2368	Joint4=2323	GUID=f0e5e64f-d93b-4edb-b077-065448b37de9
Area=2090	Joint1=2323	Joint2=2368	Joint3=2369	Joint4=2324	GUID=53aa7798-16d5-463e-a5db-361d03d5ae27
Area=2091	Joint1=2324	Joint2=2369	Joint3=2370	Joint4=2325	GUID=2ca0e60c-3aec-4b22-969c-d35450e9fbec
Area=2092	Joint1=2325	Joint2=2370	Joint3=2371	Joint4=2326	GUID=6278dd78-22b0-457d-8a0b-ae207ff84eef
Area=2093	Joint1=2326	Joint2=2371	Joint3=2372	Joint4=2327	GUID=f81777ae-d1bd-4d62-922c-3c54604e951f
Area=2094	Joint1=2327	Joint2=2372	Joint3=2373	Joint4=2328	GUID=94642713-e043-4201-a20c-fb862346ff40
Area=2095	Joint1=2328	Joint2=2373	Joint3=2374	Joint4=2329	GUID=02392b7b-4458-4a47-a26c-d2d507a64d9c
Area=2096	Joint1=2329	Joint2=2374	Joint3=2375	Joint4=2330	GUID=d3606b1d-9b0e-4e2f-8722-ccc70ef97c38
Area=2097	Joint1=2330	Joint2=2375	Joint3=2376	Joint4=2331	GUID=aaf3485e-4af1-4879-915d-7f0491e74332
Area=2098	Joint1=2331	Joint2=2376	Joint3=2377	Joint4=2332	GUID=42e43471-c4e6-485a-bfd8-d35d907b8edc
Area=2099	Joint1=2332	Joint2=2377	Joint3=2378	Joint4=2333	GUID=08198d8c-f35c-4260-bbf9-1c374cee8b0e
Area=2100	Joint1=2333	Joint2=2378	Joint3=2379	Joint4=2334	GUID=d72d6278-273b-41c1-8c60-83105a0b8590
Area=2101	Joint1=2334	Joint2=2379	Joint3=2380	Joint4=2335	GUID=d70fe5e6-e1b1-4fbb-a304-222f22be7241
Area=2102	Joint1=2335	Joint2=2380	Joint3=2381	Joint4=2336	GUID=79bc20ed-1463-4ea8-8fdc-1d5ca6f1783d
Area=2103	Joint1=2336	Joint2=2381	Joint3=2382	Joint4=2337	GUID=c5603563-cb8a-4626-a084-b3d7d0185a09
Area=2104	Joint1=2337	Joint2=2382	Joint3=2383	Joint4=2338	GUID=1c14ae5b-9065-4e60-a9cd-2cfe2f5022b8

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=2105	Joint1=2338	Joint2=2383	Joint3=2384	Joint4=2339	GUID=82f1a8d6-8f4a-4af9-b3cd-343f74b60c4f
Area=2106	Joint1=2339	Joint2=2384	Joint3=2385	Joint4=2340	GUID=839eb7ff-8e38-43ac-b4f8-1d437636b2ca
Area=2107	Joint1=2340	Joint2=2385	Joint3=2386	Joint4=2341	GUID=55c1dbf5-495a-4478-9850-322c7b9b2301
Area=2108	Joint1=2341	Joint2=2386	Joint3=2387	Joint4=2342	GUID=707a6916-bdc3-481f-9d9a-33643afdc2
Area=2109	Joint1=2342	Joint2=2387	Joint3=2388	Joint4=2343	GUID=16df1be1-13cc-4c4d-8477-d16a2a3996ce
Area=2110	Joint1=2343	Joint2=2388	Joint3=2389	Joint4=2344	GUID=a132f193-0a09-46fb-b909-eb30423165a0
Area=2111	Joint1=2344	Joint2=2389	Joint3=2390	Joint4=2345	GUID=4abda357-df13-473a-9eb3-ec9dbceccaf2
Area=2112	Joint1=2345	Joint2=2390	Joint3=2391	Joint4=2346	GUID=62345ee3-69d9-4162-aa0a-63b0a7a227e0
Area=2113	Joint1=2346	Joint2=2391	Joint3=2392	Joint4=2347	GUID=c54db388-62ed-4a83-a8eb-1b27ef28c923
Area=2114	Joint1=2348	Joint2=2393	Joint3=2394	Joint4=2349	GUID=6bda78c1-c28a-4598-8bed-5d11b6e26fd7
Area=2115	Joint1=2349	Joint2=2394	Joint3=2395	Joint4=2350	GUID=f8ef6b7b-72b3-4eab-8d49-dffcaa0a6460
Area=2116	Joint1=2350	Joint2=2395	Joint3=2396	Joint4=2351	GUID=c4a75bbc-6250-408d-8919-fc75a3ff9f54
Area=2117	Joint1=2351	Joint2=2396	Joint3=2397	Joint4=2352	GUID=e83d13fe-2537-4ccf-90b1-1c1253294407
Area=2118	Joint1=2352	Joint2=2397	Joint3=2398	Joint4=2353	GUID=87a0e27f-7443-4968-a929-61fa57cf8f95
Area=2119	Joint1=2353	Joint2=2398	Joint3=2399	Joint4=2354	GUID=a8276011-5e19-4ce2-ba37-64293a6a9bcf
Area=2120	Joint1=2354	Joint2=2399	Joint3=2400	Joint4=2355	GUID=1092c328-7a97-48a1-9ba9-e4fd8e2644b9
Area=2121	Joint1=2355	Joint2=2400	Joint3=2401	Joint4=2356	GUID=f5a42fb3-7f89-4080-adb1-9289d134553a
Area=2122	Joint1=2356	Joint2=2401	Joint3=2402	Joint4=2357	GUID=90dc0f48-ea09-4dab-a217-2d7e5d908ecc
Area=2123	Joint1=2357	Joint2=2402	Joint3=2403	Joint4=2358	GUID=ea8c40f3-7eaa-478a-b094-c1df72362a5b
Area=2124	Joint1=2358	Joint2=2403	Joint3=2404	Joint4=2359	GUID=5e95a5cb-18dc-4868-9765-71045996b199
Area=2125	Joint1=2359	Joint2=2404	Joint3=2405	Joint4=2360	GUID=3d6801c3-c75c-46ca-a3b0-23020f18cafb
Area=2126	Joint1=2360	Joint2=2405	Joint3=2406	Joint4=2361	GUID=689a8187-257b-44ed-8879-abad6ede36f9
Area=2127	Joint1=2361	Joint2=2406	Joint3=2407	Joint4=2362	GUID=dc3b3153-da1a-4b8a-ac59-be90b107aea3
Area=2128	Joint1=2362	Joint2=2407	Joint3=2408	Joint4=2363	GUID=e3c934e1-b815-4602-98ee-f1d40c7ace3f
Area=2129	Joint1=2363	Joint2=2408	Joint3=2409	Joint4=2364	GUID=021f22ca-5636-44ba-9af9-1443d24a34cd
Area=2130	Joint1=2364	Joint2=2409	Joint3=2410	Joint4=2365	GUID=25d01841-cd9e-49c5-95d8-99708cd8626e
Area=2131	Joint1=2365	Joint2=2410	Joint3=2411	Joint4=2366	GUID=3a058ccb-3602-45a1-9b78-65df3be87dca
Area=2132	Joint1=2366	Joint2=2411	Joint3=2412	Joint4=2367	GUID=e79b9692-6936-4974-96ae-cb387229ecdd
Area=2133	Joint1=2367	Joint2=2412	Joint3=2413	Joint4=2368	GUID=fc6fc44a-eb9e-43c4-8c7a-10623081342d
Area=2134	Joint1=2368	Joint2=2413	Joint3=2414	Joint4=2369	GUID=f5926b99-5d86-48ab-b23b-8d1dc53c42e6
Area=2135	Joint1=2369	Joint2=2414	Joint3=2415	Joint4=2370	GUID=1b3578a2-2f7e-42e6-9565-1f126c398897
Area=2136	Joint1=2370	Joint2=2415	Joint3=2416	Joint4=2371	GUID=85ef7e54-d0d5-4e2c-b933-9ce019cb03d0

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=2137	Joint1=2371	Joint2=2416	Joint3=2417	Joint4=2372	GUID=57579127-05a3-487f-b300-9058275b6d98
Area=2138	Joint1=2372	Joint2=2417	Joint3=2418	Joint4=2373	GUID=0cfacfd7-dd11-49bc-8e59-f9ee0da1b087
Area=2139	Joint1=2373	Joint2=2418	Joint3=2419	Joint4=2374	GUID=c6bbfefd-0803-411b-a7ec-de208b36d763
Area=2140	Joint1=2374	Joint2=2419	Joint3=2420	Joint4=2375	GUID=c7577978-7bd5-4568-9fcc-8b99ad57885d
Area=2141	Joint1=2375	Joint2=2420	Joint3=2421	Joint4=2376	GUID=0af53119-cbf5-436d-bb3b-1e7558917ffd
Area=2142	Joint1=2376	Joint2=2421	Joint3=2422	Joint4=2377	GUID=1bdaae29-88f2-4b67-8cf6-dcac065408e9
Area=2143	Joint1=2377	Joint2=2422	Joint3=2423	Joint4=2378	GUID=2efcd51c-7c97-4ac0-851b-402d8b2ecf13
Area=2144	Joint1=2378	Joint2=2423	Joint3=2424	Joint4=2379	GUID=cb86c776-5c3f-45a1-9b16-c724a78894cc
Area=2145	Joint1=2379	Joint2=2424	Joint3=2425	Joint4=2380	GUID=12e48169-2416-43d7-a67e-eb6878438cd2
Area=2146	Joint1=2380	Joint2=2425	Joint3=2426	Joint4=2381	GUID=8e548f8a-562e-4225-8fa8-d64253c8493c
Area=2147	Joint1=2381	Joint2=2426	Joint3=2427	Joint4=2382	GUID=0109fa22-669d-4660-9108-cfd43a7955fe
Area=2148	Joint1=2382	Joint2=2427	Joint3=2428	Joint4=2383	GUID=0f3384ca-6d3f-4eec-b159-ee07d5e88788
Area=2149	Joint1=2383	Joint2=2428	Joint3=2429	Joint4=2384	GUID=3df0c87d-34b3-4421-ae39-518fee75bcb1
Area=2150	Joint1=2384	Joint2=2429	Joint3=2430	Joint4=2385	GUID=472c5338-8ad5-4655-8519-5af007af32ba
Area=2151	Joint1=2385	Joint2=2430	Joint3=2431	Joint4=2386	GUID=6141d3dd-1f3f-4bab-b47f-c41f93daf8f7
Area=2152	Joint1=2386	Joint2=2431	Joint3=2432	Joint4=2387	GUID=e2fbb2cb-bf06-4ab6-8d9a-78d25a726a64
Area=2153	Joint1=2387	Joint2=2432	Joint3=2433	Joint4=2388	GUID=f8c0f556-68ea-4070-a9a6-315b89075ab2
Area=2154	Joint1=2388	Joint2=2433	Joint3=2434	Joint4=2389	GUID=380d572d-b8e4-4805-a88f-7360306804c8
Area=2155	Joint1=2389	Joint2=2434	Joint3=2435	Joint4=2390	GUID=7705a318-9300-4c7e-859c-47026f5340e3
Area=2156	Joint1=2390	Joint2=2435	Joint3=2436	Joint4=2391	GUID=985dcd2d-4f3c-4f36-98ec-dda517f9026f
Area=2157	Joint1=2391	Joint2=2436	Joint3=2437	Joint4=2392	GUID=7a0fac80-b6ff-4190-b8fe-fe35216c37fe
Area=2158	Joint1=2393	Joint2=2438	Joint3=2439	Joint4=2394	GUID=9b6f3a97-54dd-49f9-ae79-6358626350e0
Area=2159	Joint1=2394	Joint2=2439	Joint3=2440	Joint4=2395	GUID=cc6c4e31-8a76-41f4-90a2-6026f9bdf022
Area=2160	Joint1=2395	Joint2=2440	Joint3=2441	Joint4=2396	GUID=1a85b5ed-3873-4c71-b5ef-e64611182366
Area=2161	Joint1=2396	Joint2=2441	Joint3=2442	Joint4=2397	GUID=72befd9e-dcfe-4e73-8e32-cddf360517ec
Area=2162	Joint1=2397	Joint2=2442	Joint3=2443	Joint4=2398	GUID=9821fa3f-65e9-4934-96b3-a2f731ac39b0
Area=2163	Joint1=2398	Joint2=2443	Joint3=2444	Joint4=2399	GUID=229def49-246c-4a62-9f6a-834500ee45e6
Area=2164	Joint1=2399	Joint2=2444	Joint3=2445	Joint4=2400	GUID=13a76f65-08d3-4be8-9c34-5880f3458e33
Area=2165	Joint1=2400	Joint2=2445	Joint3=2446	Joint4=2401	GUID=1f44e908-0b5e-4eab-91ba-f843ff065e93
Area=2166	Joint1=2401	Joint2=2446	Joint3=2447	Joint4=2402	GUID=abbcf1cd-ba17-47e8-afc0-a97488ec0067
Area=2167	Joint1=2402	Joint2=2447	Joint3=2448	Joint4=2403	GUID=c1dc125e-4e84-4e11-b349-21dbdb3d1e98
Area=2168	Joint1=2403	Joint2=2448	Joint3=2449	Joint4=2404	GUID=f3957faa-bb63-4da9-b927-52acc434c966
Area=2169	Joint1=2404	Joint2=2449	Joint3=2450	Joint4=2405	GUID=f8821791-e0b5-4401-8fde-3711fce7942d
Area=2170	Joint1=2405	Joint2=2450	Joint3=2451	Joint4=2406	GUID=f60128ac-4ff9-4463-8bf9-15470be0c9d7

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=2171	Joint1=2406	Joint2=2451	Joint3=2452	Joint4=2407	GUID=d17d68c3-a58f-4e5a-be1d-d63074f8bde3
Area=2172	Joint1=2407	Joint2=2452	Joint3=2453	Joint4=2408	GUID=78a35f0b-a1f9-467d-8ff9-ef0703a0d5cd
Area=2173	Joint1=2408	Joint2=2453	Joint3=2454	Joint4=2409	GUID=67dfefb2-fcd4-4396-95ef-9ffbce3cabf2
Area=2174	Joint1=2409	Joint2=2454	Joint3=2455	Joint4=2410	GUID=176d56be-05ea-4bdf-a139-33c03a12be83
Area=2175	Joint1=2410	Joint2=2455	Joint3=2456	Joint4=2411	GUID=751b3f03-e90a-40b7-8f9a-d4144a606522
Area=2176	Joint1=2411	Joint2=2456	Joint3=2457	Joint4=2412	GUID=2c0c18b9-c213-4308-a080-e67397811b38
Area=2177	Joint1=2412	Joint2=2457	Joint3=2458	Joint4=2413	GUID=ead48075-d30a-44f0-a9e7-41b8e89b1da6
Area=2178	Joint1=2413	Joint2=2458	Joint3=2459	Joint4=2414	GUID=43559cc6-0983-4a60-a935-ec69acfe4833
Area=2179	Joint1=2414	Joint2=2459	Joint3=2460	Joint4=2415	GUID=25defc9d-e6cd-4a80-a042-d6c4bedb9a3a
Area=2180	Joint1=2415	Joint2=2460	Joint3=2461	Joint4=2416	GUID=85b679fa-5d11-401e-aa69-02416d95a670
Area=2181	Joint1=2416	Joint2=2461	Joint3=2462	Joint4=2417	GUID=f460e11a-c7d8-4978-8957-962821b891d9
Area=2182	Joint1=2417	Joint2=2462	Joint3=2463	Joint4=2418	GUID=03371f1e-9e09-4b28-97fb-a3d77a254288
Area=2183	Joint1=2418	Joint2=2463	Joint3=2464	Joint4=2419	GUID=7ad860ac-92bf-4d2e-9dc2-403713390ec8
Area=2184	Joint1=2419	Joint2=2464	Joint3=2465	Joint4=2420	GUID=423cd4df-656d-4343-97cd-98d6b7a25f21
Area=2185	Joint1=2420	Joint2=2465	Joint3=2466	Joint4=2421	GUID=4766f588-94ec-4ec1-95a2-68e762739abc
Area=2186	Joint1=2421	Joint2=2466	Joint3=2467	Joint4=2422	GUID=70bd97d4-c8e5-4558-b00b-96e07cdf9e0f
Area=2187	Joint1=2422	Joint2=2467	Joint3=2468	Joint4=2423	GUID=8322eec3-f6c9-4a90-9654-af4afa9ba47b
Area=2188	Joint1=2423	Joint2=2468	Joint3=2469	Joint4=2424	GUID=1bb1993b-88f0-4ec9-b5fa-7ae6a4a1f05b
Area=2189	Joint1=2424	Joint2=2469	Joint3=2470	Joint4=2425	GUID=14d6dcc4-003d-4984-9607-811442f20a7e
Area=2190	Joint1=2425	Joint2=2470	Joint3=2471	Joint4=2426	GUID=cfc345e3-02a7-40e3-b781-4f624d8acac6
Area=2191	Joint1=2426	Joint2=2471	Joint3=2472	Joint4=2427	GUID=3ec7afca-e388-46e8-bbff-a460e9d1d19b
Area=2192	Joint1=2427	Joint2=2472	Joint3=2473	Joint4=2428	GUID=d1b05da6-96e1-472c-b61a-86ef7cdd8586
Area=2193	Joint1=2428	Joint2=2473	Joint3=2474	Joint4=2429	GUID=266e5333-7009-4c3c-8be6-d57c5929a7db
Area=2194	Joint1=2429	Joint2=2474	Joint3=2475	Joint4=2430	GUID=773297a6-72cf-4eda-b97c-ff5d4230dc0d
Area=2195	Joint1=2430	Joint2=2475	Joint3=2476	Joint4=2431	GUID=d3c6b453-b24a-4270-9fb4-af2aacb62ad3
Area=2196	Joint1=2431	Joint2=2476	Joint3=2477	Joint4=2432	GUID=02c0183c-783d-4171-b22d-1c8f1295ff78
Area=2197	Joint1=2432	Joint2=2477	Joint3=2478	Joint4=2433	GUID=3759b83b-7aa5-4526-9600-2ff33519a702
Area=2198	Joint1=2433	Joint2=2478	Joint3=2479	Joint4=2434	GUID=8e12c779-316a-4ca3-91ae-82202c66b03d
Area=2199	Joint1=2434	Joint2=2479	Joint3=2480	Joint4=2435	GUID=fc1592c4-b211-4673-a064-af8f52e48376
Area=2200	Joint1=2435	Joint2=2480	Joint3=2481	Joint4=2436	GUID=9467e1f8-fa4d-4f22-87d7-45abed8e83b1
Area=2201	Joint1=2436	Joint2=2481	Joint3=2482	Joint4=2437	GUID=d226698c-f1ec-428b-9744-6dd8f92a8101
Area=2202	Joint1=2438	Joint2=2483	Joint3=2484	Joint4=2439	GUID=e80f9865-155a-477f-aa73-5ca5a7c1d819
Area=2203	Joint1=2439	Joint2=2484	Joint3=2485	Joint4=2440	GUID=c6a5fb3a-46d5-4868-a5cf-7de32382f706

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=2204	Joint1=2440	Joint2=2485	Joint3=2486	Joint4=2441	GUID=779c1bc9-7059-4dbc-b5e2-66c75d46c828
Area=2205	Joint1=2441	Joint2=2486	Joint3=2487	Joint4=2442	GUID=e16db5e7-8602-4764-9f75-383de713404a
Area=2206	Joint1=2442	Joint2=2487	Joint3=2488	Joint4=2443	GUID=2116bb15-ed6c-4f38-8e86-c4b3b093f3c4
Area=2207	Joint1=2443	Joint2=2488	Joint3=2489	Joint4=2444	GUID=d031e7ab-2bd0-4157-b9e4-139ba7333756
Area=2208	Joint1=2444	Joint2=2489	Joint3=2490	Joint4=2445	GUID=884dfa87-2fdf-47da-9fea-4215e18380e8
Area=2209	Joint1=2445	Joint2=2490	Joint3=2491	Joint4=2446	GUID=e7ed8b14-7404-401f-8461-2c9284ea5545
Area=2210	Joint1=2446	Joint2=2491	Joint3=2492	Joint4=2447	GUID=df37641a-ec23-49f7-8b8a-b8cd926e8d16
Area=2211	Joint1=2447	Joint2=2492	Joint3=2493	Joint4=2448	GUID=13348c37-a69f-4a9f-9f12-9cf881bbfc33
Area=2212	Joint1=2448	Joint2=2493	Joint3=2494	Joint4=2449	GUID=8fd1d359-d7ae-4ebe-ab5b-521678bd7089
Area=2213	Joint1=2449	Joint2=2494	Joint3=2495	Joint4=2450	GUID=cfb7a7ed-ba00-4a69-88ac-f14cd3259c41
Area=2214	Joint1=2450	Joint2=2495	Joint3=2496	Joint4=2451	GUID=9b57a9ea-b0c2-4f52-9631-20490ae5e3df
Area=2215	Joint1=2451	Joint2=2496	Joint3=2497	Joint4=2452	GUID=ac74b24c-c626-4198-83c5-2645d105c8b6
Area=2216	Joint1=2452	Joint2=2497	Joint3=2498	Joint4=2453	GUID=bdb56b79-f14a-4bd4-8a24-e0ef3216af7d
Area=2217	Joint1=2453	Joint2=2498	Joint3=2499	Joint4=2454	GUID=ed3bed93-9e89-46f4-9dc8-bf318f6de42a
Area=2218	Joint1=2454	Joint2=2499	Joint3=2500	Joint4=2455	GUID=49b479ba-081e-44be-8b44-f0578e971bd0
Area=2219	Joint1=2455	Joint2=2500	Joint3=2501	Joint4=2456	GUID=c0760530-8f98-4ed4-8da3-349257a7458e
Area=2220	Joint1=2456	Joint2=2501	Joint3=2502	Joint4=2457	GUID=929b4170-8f3f-4e44-909a-375abbaac909
Area=2221	Joint1=2457	Joint2=2502	Joint3=2503	Joint4=2458	GUID=cbeb23e7-b1e7-4b4f-8c23-8177ab780085
Area=2222	Joint1=2458	Joint2=2503	Joint3=2504	Joint4=2459	GUID=a3b40e9e-1c8d-4678-91e8-66367ff28f10
Area=2223	Joint1=2459	Joint2=2504	Joint3=2505	Joint4=2460	GUID=9a9401ea-2a0b-4d61-86b6-f5bcf0f67e7e
Area=2224	Joint1=2460	Joint2=2505	Joint3=2506	Joint4=2461	GUID=220fba6-8f71-4def-8413-dc271452e481
Area=2225	Joint1=2461	Joint2=2506	Joint3=2507	Joint4=2462	GUID=e74f73b5-8b74-4590-bc49-e36a99ae8757
Area=2226	Joint1=2462	Joint2=2507	Joint3=2508	Joint4=2463	GUID=f026af4c-5416-4cf7-ba5f-287de1c6ccbe
Area=2227	Joint1=2463	Joint2=2508	Joint3=2509	Joint4=2464	GUID=75ecd12f-9d95-43c0-bf4a-8a1b61100dba
Area=2228	Joint1=2464	Joint2=2509	Joint3=2510	Joint4=2465	GUID=825c3f20-a613-4d05-bcd9-91c6e80a106a
Area=2229	Joint1=2465	Joint2=2510	Joint3=2511	Joint4=2466	GUID=2416540e-8872-4ae1-8b3c-0eaea872d09b
Area=2230	Joint1=2466	Joint2=2511	Joint3=2512	Joint4=2467	GUID=3a669aaf-cc43-4bca-8bb0-d0387bee57bd
Area=2231	Joint1=2467	Joint2=2512	Joint3=2513	Joint4=2468	GUID=492a500a-cf10-479c-b9d4-b3066b9256ca
Area=2232	Joint1=2468	Joint2=2513	Joint3=2514	Joint4=2469	GUID=6c3d06a9-a2e4-4ad0-805b-948369412585
Area=2233	Joint1=2469	Joint2=2514	Joint3=2515	Joint4=2470	GUID=953ea72c-3441-4243-97ba-663f8e687cef
Area=2234	Joint1=2470	Joint2=2515	Joint3=2516	Joint4=2471	GUID=f5021505-d074-4afe-8952-9f758eb3a44b
Area=2235	Joint1=2471	Joint2=2516	Joint3=2517	Joint4=2472	GUID=9ffc38d0-7196-43ab-bbb6-b4d231f8bf69
Area=2236	Joint1=2472	Joint2=2517	Joint3=2518	Joint4=2473	GUID=31a1ab59-fdc4-4ec7-b360-eb5c51fd3dc2

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=2237	Joint1=2473	Joint2=2518	Joint3=2519	Joint4=2474	GUID=1e56351b-5d01-4bfd-9688-2618e8d59bcd
Area=2238	Joint1=2474	Joint2=2519	Joint3=2520	Joint4=2475	GUID=904a7e42-7600-4104-a76c-4dc6a194c71d
Area=2239	Joint1=2475	Joint2=2520	Joint3=2521	Joint4=2476	GUID=47d71a7e-56f1-4792-9b01-1124c2b297db
Area=2240	Joint1=2476	Joint2=2521	Joint3=2522	Joint4=2477	GUID=ec0ef341-d028-499f-9c26-23535563c45e
Area=2241	Joint1=2477	Joint2=2522	Joint3=2523	Joint4=2478	GUID=a6649e9d-fe29-42fe-bbb9-512d02eb0c86
Area=2242	Joint1=2478	Joint2=2523	Joint3=2524	Joint4=2479	GUID=455048c5-5547-4cb6-9723-e17a8626a1a0
Area=2243	Joint1=2479	Joint2=2524	Joint3=2525	Joint4=2480	GUID=030bfb96-9a00-4aee-b1d8-32c442133847
Area=2244	Joint1=2480	Joint2=2525	Joint3=2526	Joint4=2481	GUID=37e2df6e-fce4-4cd4-8fc2-26fb732f9052
Area=2245	Joint1=2481	Joint2=2526	Joint3=2527	Joint4=2482	GUID=4a6047b4-bf96-4095-9bf7-220ff9fb9cf1
Area=2246	Joint1=2483	Joint2=2528	Joint3=2529	Joint4=2484	GUID=4cf50435-1a54-47eb-8430-3e93e890091e
Area=2247	Joint1=2484	Joint2=2529	Joint3=2530	Joint4=2485	GUID=94958b4b-507e-44f0-9f6e-ae0d1f97defa
Area=2248	Joint1=2485	Joint2=2530	Joint3=2531	Joint4=2486	GUID=41da1b50-a894-4249-b32f-a07badcaa4b3
Area=2249	Joint1=2486	Joint2=2531	Joint3=2532	Joint4=2487	GUID=113515e5-78db-4155-afef-5bc22a77e9fd
Area=2250	Joint1=2487	Joint2=2532	Joint3=2533	Joint4=2488	GUID=8ba658c8-7ca8-437e-a58c-1107805bcaa6
Area=2251	Joint1=2488	Joint2=2533	Joint3=2534	Joint4=2489	GUID=88c67838-45e0-477d-a909-014f933525fd
Area=2252	Joint1=2489	Joint2=2534	Joint3=2535	Joint4=2490	GUID=1ff37565-7ec1-404c-a488-b6588177ac28
Area=2253	Joint1=2490	Joint2=2535	Joint3=2536	Joint4=2491	GUID=876b33bd-0ec8-4501-b6cb-d08730ecf12c
Area=2254	Joint1=2491	Joint2=2536	Joint3=2537	Joint4=2492	GUID=c1706e97-4f2b-48c0-aba9-fbcfb6a418d6
Area=2255	Joint1=2492	Joint2=2537	Joint3=2538	Joint4=2493	GUID=6cfb3a4d-4bc0-40a5-b983-be10bf552f78
Area=2256	Joint1=2493	Joint2=2538	Joint3=2539	Joint4=2494	GUID=960b0d1b-fcd1-4b08-b1f1-dc6f4accf9b6
Area=2257	Joint1=2494	Joint2=2539	Joint3=2540	Joint4=2495	GUID=6132ad88-ffd2-47cf-80ba-a1bf0d30d999
Area=2258	Joint1=2495	Joint2=2540	Joint3=2541	Joint4=2496	GUID=e5b10c7d-bcb5-4937-9f06-dd290792f472
Area=2259	Joint1=2496	Joint2=2541	Joint3=2542	Joint4=2497	GUID=7f8b94a9-7d98-4dd6-a1b3-982db66d4af3
Area=2260	Joint1=2497	Joint2=2542	Joint3=2543	Joint4=2498	GUID=3e1874a1-cf09-425b-8219-fb2ed0a62c4c
Area=2261	Joint1=2498	Joint2=2543	Joint3=2544	Joint4=2499	GUID=477fb7fb-263e-4c12-b8e7-86aee409367d
Area=2262	Joint1=2499	Joint2=2544	Joint3=2545	Joint4=2500	GUID=59fa2b28-8546-456c-99d4-c59b7f5b36ad
Area=2263	Joint1=2500	Joint2=2545	Joint3=2546	Joint4=2501	GUID=a1c2474c-ea87-4a1d-9a48-23bbb563e93b
Area=2264	Joint1=2501	Joint2=2546	Joint3=2547	Joint4=2502	GUID=57b684b8-c37b-4349-84c5-994a3ad9140a
Area=2265	Joint1=2502	Joint2=2547	Joint3=2548	Joint4=2503	GUID=738d4827-a792-4b83-ba2c-efc845b46075
Area=2266	Joint1=2503	Joint2=2548	Joint3=2549	Joint4=2504	GUID=b4c2373e-85a4-4f98-878c-4c91d4dbd104
Area=2267	Joint1=2504	Joint2=2549	Joint3=2550	Joint4=2505	GUID=8370c3df-1b2a-4ea1-bc4b-4fe1f599fb0d
Area=2268	Joint1=2505	Joint2=2550	Joint3=2551	Joint4=2506	GUID=9b496146-fd53-4367-ae30-825123b61832

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=2269 27e829c0933e	Joint1=2506	Joint2=2551	Joint3=2552	Joint4=2507	GUID=82dc4a84-e534-458f-bfa8-
Area=2270 0273d6edc3a5	Joint1=2507	Joint2=2552	Joint3=2553	Joint4=2508	GUID=ba1ef74e-e4b9-40ed-bf9b-
Area=2271 6f282498f65b	Joint1=2508	Joint2=2553	Joint3=2554	Joint4=2509	GUID=017728cd-c015-4ce1-b347-
Area=2272 ecd72e6ae467	Joint1=2509	Joint2=2554	Joint3=2555	Joint4=2510	GUID=db427c7d-fefd-46b9-b223-
Area=2273 2545c8f9804f	Joint1=2510	Joint2=2555	Joint3=2556	Joint4=2511	GUID=26c435a4-3238-475e-8eaa-
Area=2274	Joint1=2511	Joint2=2556	Joint3=2557	Joint4=2512	GUID=92376f93-d32f-4dcf-9268-64d905813dd3
Area=2275 718428704f91	Joint1=2512	Joint2=2557	Joint3=2558	Joint4=2513	GUID=e1699295-d7f3-485b-a738-
Area=2276	Joint1=2513	Joint2=2558	Joint3=2559	Joint4=2514	GUID=26b3f83a-6bfc-46e9-98fd-3994db1df8b3
Area=2277 8e36f7ad6827	Joint1=2514	Joint2=2559	Joint3=2560	Joint4=2515	GUID=d2dce716-2ec9-41d4-b8e6-
Area=2278 5bb21a74428d	Joint1=2515	Joint2=2560	Joint3=2561	Joint4=2516	GUID=b96ad5a8-3477-417d-9216-
Area=2279	Joint1=2516	Joint2=2561	Joint3=2562	Joint4=2517	GUID=ff79bff5-b9f0-4705-8e39-08cf694dba04
Area=2280 6957c564ba14	Joint1=2517	Joint2=2562	Joint3=2563	Joint4=2518	GUID=ec1f8290-e9d0-4ef2-abdd-
Area=2281 ec0573da5d4d	Joint1=2518	Joint2=2563	Joint3=2564	Joint4=2519	GUID=981af5dd-1b41-49c1-9ca9-
Area=2282 5f7189ec9e1a	Joint1=2519	Joint2=2564	Joint3=2565	Joint4=2520	GUID=b8af59db-ea55-4947-b276-
Area=2283 a60ee9b772e9	Joint1=2520	Joint2=2565	Joint3=2566	Joint4=2521	GUID=43aeccc2-437c-48ae-9327-
Area=2284	Joint1=2521	Joint2=2566	Joint3=2567	Joint4=2522	GUID=f44e7ca5-8ab4-4775-be60-0a3fa6994e8f
Area=2285 c74968df75e5	Joint1=2522	Joint2=2567	Joint3=2568	Joint4=2523	GUID=9378c7b3-d77b-472b-aaf3-
Area=2286	Joint1=2523	Joint2=2568	Joint3=2569	Joint4=2524	GUID=56af9420-bd08-4511-90f2-79b3b0cb8bdf
Area=2287 5ce73e6b13de	Joint1=2524	Joint2=2569	Joint3=2570	Joint4=2525	GUID=227d9474-df95-4770-af2b-
Area=2288	Joint1=2525	Joint2=2570	Joint3=2571	Joint4=2526	GUID=19f7b140-771f-4f01-bd33-10ffc3758418
Area=2289 9eb19811ae9a	Joint1=2526	Joint2=2571	Joint3=2572	Joint4=2527	GUID=0c24823c-7a3a-4fd2-ad65-
Area=2290 22ae5c0bece2	Joint1=2528	Joint2=2573	Joint3=2574	Joint4=2529	GUID=cc6c72ce-0f1d-411e-b605-
Area=2291 a31355ecd116	Joint1=2529	Joint2=2574	Joint3=2575	Joint4=2530	GUID=219e1a29-6b06-4c2c-9378-
Area=2292 7692239745c2	Joint1=2530	Joint2=2575	Joint3=2576	Joint4=2531	GUID=90ab3a1a-26c7-4c6f-ac7a-
Area=2293 b79f3c271b7d	Joint1=2531	Joint2=2576	Joint3=2577	Joint4=2532	GUID=4b9b1985-5ba7-4746-8bd4-
Area=2294	Joint1=2532	Joint2=2577	Joint3=2578	Joint4=2533	GUID=4b08eb6f-0cc4-4f41-961f-1634e38a6dc1
Area=2295 ae2797c028a9	Joint1=2533	Joint2=2578	Joint3=2579	Joint4=2534	GUID=2ba1d35d-0d88-4ee6-88ef-
Area=2296 cb36885ca0b1	Joint1=2534	Joint2=2579	Joint3=2580	Joint4=2535	GUID=93e0793b-2be5-41d5-b2ac-
Area=2297 9c0dc98a43dc	Joint1=2535	Joint2=2580	Joint3=2581	Joint4=2536	GUID=3d451673-dfeb-4697-85c7-
Area=2298	Joint1=2536	Joint2=2581	Joint3=2582	Joint4=2537	GUID=66b65dfd-b077-4422-8f92-7956e3344f0f
Area=2299 73b4eef73394	Joint1=2537	Joint2=2582	Joint3=2583	Joint4=2538	GUID=907e28c0-5305-4d6f-b85a-

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=2300 bdf4a5780d28	Joint1=2538	Joint2=2583	Joint3=2584	Joint4=2539	GUID=de5f75ae-0805-4213-b03c-
Area=2301 a003cfc33823	Joint1=2539	Joint2=2584	Joint3=2585	Joint4=2540	GUID=e50c784a-b2d7-4b17-938c-
Area=2302 d15d4d532e8f	Joint1=2540	Joint2=2585	Joint3=2586	Joint4=2541	GUID=add0b891-4cde-454f-a449-
Area=2303 336973c30b55	Joint1=2541	Joint2=2586	Joint3=2587	Joint4=2542	GUID=87a2ffa0-75bd-477a-a97d-
Area=2304 6919ad9a1d99	Joint1=2542	Joint2=2587	Joint3=2588	Joint4=2543	GUID=9763bc9d-45b6-4a99-83a8-
Area=2305	Joint1=2543	Joint2=2588	Joint3=2589	Joint4=2544	GUID=61668764-2196-446c-8343-0bc1f2b8ffd3
Area=2306 0a146133c977	Joint1=2544	Joint2=2589	Joint3=2590	Joint4=2545	GUID=d47acbae-164f-4294-bd16-
Area=2307 e7d59f330c3a	Joint1=2545	Joint2=2590	Joint3=2591	Joint4=2546	GUID=05aad237-74f6-431e-a2d0-
Area=2308	Joint1=2546	Joint2=2591	Joint3=2592	Joint4=2547	GUID=3fcc0b87-dfee-4082-b116-09e09206f15f
Area=2309 60426a27799c	Joint1=2547	Joint2=2592	Joint3=2593	Joint4=2548	GUID=50b4bfac-07c0-48f7-8a63-
Area=2310 11b0828946ae	Joint1=2548	Joint2=2593	Joint3=2594	Joint4=2549	GUID=4290dcab-5b5e-4f07-820c-
Area=2311 487bb4fd475e	Joint1=2549	Joint2=2594	Joint3=2595	Joint4=2550	GUID=324bd936-3edb-463b-bc80-
Area=2312 b5b3335c5326	Joint1=2550	Joint2=2595	Joint3=2596	Joint4=2551	GUID=bd39ae5f-f6c4-4d63-a675-
Area=2313 63929e5c07a4	Joint1=2551	Joint2=2596	Joint3=2597	Joint4=2552	GUID=d93905c3-e578-46ca-a1f6-
Area=2314	Joint1=2552	Joint2=2597	Joint3=2598	Joint4=2553	GUID=f7395464-f6de-46e7-b89f-f753cccce8d6
Area=2315 96b520e39743	Joint1=2553	Joint2=2598	Joint3=2599	Joint4=2554	GUID=51cc8c88-9533-4d24-98a8-
Area=2316	Joint1=2554	Joint2=2599	Joint3=2600	Joint4=2555	GUID=78aedf8d-5fcf-47e2-802a-ce7ec1d3c9a7
Area=2317 e8ac0cc20921	Joint1=2555	Joint2=2600	Joint3=2601	Joint4=2556	GUID=da0047a0-1219-44b5-b234-
Area=2318 0127f795e6b9	Joint1=2556	Joint2=2601	Joint3=2602	Joint4=2557	GUID=01d6c14f-6ebd-4643-a914-
Area=2319 dbaed09b3ecd	Joint1=2557	Joint2=2602	Joint3=2603	Joint4=2558	GUID=c9ed2e68-865c-45b1-923a-
Area=2320 c9650f1a06c0	Joint1=2558	Joint2=2603	Joint3=2604	Joint4=2559	GUID=1d3d73a0-e576-40f8-ac8a-
Area=2321 f495a5e78cfa	Joint1=2559	Joint2=2604	Joint3=2605	Joint4=2560	GUID=13a7b484-65e8-4b35-abee-
Area=2322 90d7920f9ac0	Joint1=2560	Joint2=2605	Joint3=2606	Joint4=2561	GUID=29006481-35d9-40a6-bf26-
Area=2323 9b27d4493e2c	Joint1=2561	Joint2=2606	Joint3=2607	Joint4=2562	GUID=eced5da3-726d-408c-9161-
Area=2324 4c0a961f219d	Joint1=2562	Joint2=2607	Joint3=2608	Joint4=2563	GUID=fc808493-8dc4-400e-9735-
Area=2325 8725cf606a1d	Joint1=2563	Joint2=2608	Joint3=2609	Joint4=2564	GUID=5f53e144-34e3-4ea9-82d1-
Area=2326 bbc0e35cb4da	Joint1=2564	Joint2=2609	Joint3=2610	Joint4=2565	GUID=d30a7456-1db4-49e7-97a0-
Area=2327 6b03b3b8804f	Joint1=2565	Joint2=2610	Joint3=2611	Joint4=2566	GUID=50d746b3-992a-4adb-abe0-
Area=2328 d2b0589b4bda	Joint1=2566	Joint2=2611	Joint3=2612	Joint4=2567	GUID=999b0088-94d6-47d3-9f67-
Area=2329	Joint1=2567	Joint2=2612	Joint3=2613	Joint4=2568	GUID=06f5155c-f9cf-44e5-bae2-ba30fe99c15a

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=2330	Joint1=2568	Joint2=2613	Joint3=2614	Joint4=2569	GUID=61ce07fc-1f1d-4c96-8a9c-df3df9429ef8
Area=2331	Joint1=2569	Joint2=2614	Joint3=2615	Joint4=2570	GUID=d2c32fb0-5433-43bd-aeb2-f34b658451d7
Area=2332	Joint1=2570	Joint2=2615	Joint3=2616	Joint4=2571	GUID=1980431d-10f9-491b-b03e-925ccd23125f
Area=2333	Joint1=2571	Joint2=2616	Joint3=2617	Joint4=2572	GUID=35657ea8-60f8-4e58-b9e0-efdd04fda2cf
Area=2334	Joint1=2573	Joint2=2618	Joint3=2619	Joint4=2574	GUID=9bddec51-e9e0-4420-bba7-0d656ae1d8af
Area=2335	Joint1=2574	Joint2=2619	Joint3=2620	Joint4=2575	GUID=9eb20f5a-af09-47f9-bca2-3eddef47cc6d
Area=2336	Joint1=2575	Joint2=2620	Joint3=2621	Joint4=2576	GUID=bb0a8ff4-b50c-4b21-b046-e388f755bc3b
Area=2337	Joint1=2576	Joint2=2621	Joint3=2622	Joint4=2577	GUID=398401c3-aa37-4459-8e04-ed5a15af7222
Area=2338	Joint1=2577	Joint2=2622	Joint3=2623	Joint4=2578	GUID=cc46aa42-38b9-4982-970d-990bc5c5a6ce
Area=2339	Joint1=2578	Joint2=2623	Joint3=2624	Joint4=2579	GUID=e2f5739a-7dc7-4ff8-8998-3d3fc846e1cb
Area=2340	Joint1=2579	Joint2=2624	Joint3=2625	Joint4=2580	GUID=9d52bdf2-ac21-40a9-81da-8f417c5541c8
Area=2341	Joint1=2580	Joint2=2625	Joint3=2626	Joint4=2581	GUID=bee00707-c449-4011-80b1-67e6ae435b29
Area=2342	Joint1=2581	Joint2=2626	Joint3=2627	Joint4=2582	GUID=37db47d2-67bf-4703-885f-82f265723ec3
Area=2343	Joint1=2582	Joint2=2627	Joint3=2628	Joint4=2583	GUID=dcebd2e1-4743-4085-b58f-fbe2764f3045
Area=2344	Joint1=2583	Joint2=2628	Joint3=2629	Joint4=2584	GUID=63cbb419-09e5-478c-a0c0-5469fca9bfff
Area=2345	Joint1=2584	Joint2=2629	Joint3=2630	Joint4=2585	GUID=b3c86752-6a26-41ae-857d-e6934a617013
Area=2346	Joint1=2585	Joint2=2630	Joint3=2631	Joint4=2586	GUID=411a351a-05c0-4c34-b43d-6de3f24e5c8f
Area=2347	Joint1=2586	Joint2=2631	Joint3=2632	Joint4=2587	GUID=ee5b5563-1ddd-4e60-a1bd-a7b43086a322
Area=2348	Joint1=2587	Joint2=2632	Joint3=2633	Joint4=2588	GUID=8f2a1b3d-3554-407c-88f7-3dc916d77fb3
Area=2349	Joint1=2588	Joint2=2633	Joint3=2634	Joint4=2589	GUID=f0bef9ce-733b-46dc-af33-60d1a38cee33
Area=2350	Joint1=2589	Joint2=2634	Joint3=2635	Joint4=2590	GUID=e01cc014-958c-401d-b49c-0e48f4868461
Area=2351	Joint1=2590	Joint2=2635	Joint3=2636	Joint4=2591	GUID=2b10af95-cd00-422f-991f-e3d8489ef3f3
Area=2352	Joint1=2591	Joint2=2636	Joint3=2637	Joint4=2592	GUID=ab53f08a-2c8b-4ed9-8dc7-2253298b97d6
Area=2353	Joint1=2592	Joint2=2637	Joint3=2638	Joint4=2593	GUID=506f8b59-4ec5-48c3-91eb-33057da3122e
Area=2354	Joint1=2593	Joint2=2638	Joint3=2639	Joint4=2594	GUID=a57785bb-7b33-42bd-9caa-84b0109d2470
Area=2355	Joint1=2594	Joint2=2639	Joint3=2640	Joint4=2595	GUID=eeb599a4-08f0-47c0-88a6-e8512e88e841
Area=2356	Joint1=2595	Joint2=2640	Joint3=2641	Joint4=2596	GUID=7015b1bb-343a-48b7-8358-94019ec6a21b
Area=2357	Joint1=2596	Joint2=2641	Joint3=2642	Joint4=2597	GUID=d4ed3bd4-0168-431e-9ea7-ed3af8b0d064
Area=2358	Joint1=2597	Joint2=2642	Joint3=2643	Joint4=2598	GUID=ed636c4c-e243-48ae-bc1e-548b60fe95cd
Area=2359	Joint1=2598	Joint2=2643	Joint3=2644	Joint4=2599	GUID=aaa32519-1834-4a9c-9334-e8c44c28ca45
Area=2360	Joint1=2599	Joint2=2644	Joint3=2645	Joint4=2600	GUID=b14b3cfa-d8bb-41c4-9611-7500da9358b2
Area=2361	Joint1=2600	Joint2=2645	Joint3=2646	Joint4=2601	GUID=c69361cc-b34e-4371-bc80-85e286056af6
Area=2362	Joint1=2601	Joint2=2646	Joint3=2647	Joint4=2602	GUID=94fdd137-353b-42a9-a829-36836aa07990

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=2363	Joint1=2602	Joint2=2647	Joint3=2648	Joint4=2603	GUID=4ef20b1a-b0fc-4555-8985-b2e9240d0597
Area=2364	Joint1=2603	Joint2=2648	Joint3=2649	Joint4=2604	GUID=a2f9b0cb-1f2b-45d1-9fbf-e73c7578532b
Area=2365	Joint1=2604	Joint2=2649	Joint3=2650	Joint4=2605	GUID=794f2c24-9253-49be-8d0a-21a58ac9c819
Area=2366	Joint1=2605	Joint2=2650	Joint3=2651	Joint4=2606	GUID=8424fb8b-22d8-4ba0-92ba-0b6605923982
Area=2367	Joint1=2606	Joint2=2651	Joint3=2652	Joint4=2607	GUID=83c7bb56-bc4d-4d26-a1e8-f6f525ce834b
Area=2368	Joint1=2607	Joint2=2652	Joint3=2653	Joint4=2608	GUID=2620022d-843f-42ba-8361-5bd2471e2d3c
Area=2369	Joint1=2608	Joint2=2653	Joint3=2654	Joint4=2609	GUID=bd15df8d-cf56-4195-b09f-a3b0aa8babfd
Area=2370	Joint1=2609	Joint2=2654	Joint3=2655	Joint4=2610	GUID=44d8cb31-ac5a-4382-be4a-16907c57b78a
Area=2371	Joint1=2610	Joint2=2655	Joint3=2656	Joint4=2611	GUID=8994c1f8-5ea4-41b9-b432-3468e66bd471
Area=2372	Joint1=2611	Joint2=2656	Joint3=2657	Joint4=2612	GUID=aba02f0c-7237-4d9f-a084-6db3341ece69
Area=2373	Joint1=2612	Joint2=2657	Joint3=2658	Joint4=2613	GUID=f97c13b1-0fcf-44dc-ab6a-10c63731761e
Area=2374	Joint1=2613	Joint2=2658	Joint3=2659	Joint4=2614	GUID=0aa233f6-dbb3-47ed-8b6a-7259c9519501
Area=2375	Joint1=2614	Joint2=2659	Joint3=2660	Joint4=2615	GUID=5c2651bc-04e2-4acc-8b61-1b9100f83307
Area=2376	Joint1=2615	Joint2=2660	Joint3=2661	Joint4=2616	GUID=188f0762-88e9-40bd-8636-6ea8e08a3930
Area=2377	Joint1=2616	Joint2=2661	Joint3=2662	Joint4=2617	GUID=b9e288f8-26b6-4e9d-b940-b3fd8fcf2dbd
Area=2378	Joint1=2618	Joint2=2663	Joint3=2664	Joint4=2619	GUID=7c48df60-2b67-4bb9-b89b-272aae911987
Area=2379	Joint1=2619	Joint2=2664	Joint3=2665	Joint4=2620	GUID=ac90ec8c-10bf-4398-b830-5599c7fadaf9
Area=2380	Joint1=2620	Joint2=2665	Joint3=2666	Joint4=2621	GUID=87dd9ceb-73b4-43c7-96be-b6c32d00d156
Area=2381	Joint1=2621	Joint2=2666	Joint3=2667	Joint4=2622	GUID=6c9bc7f0-a60d-4f2f-83c6-ae0be4395282
Area=2382	Joint1=2622	Joint2=2667	Joint3=2668	Joint4=2623	GUID=cc4b2887-9884-4f86-ae75-2096a1bece76
Area=2383	Joint1=2623	Joint2=2668	Joint3=2669	Joint4=2624	GUID=f29b313f-616b-4b18-a571-c321d5a3f9fb
Area=2384	Joint1=2624	Joint2=2669	Joint3=2670	Joint4=2625	GUID=128e28f8-e862-4899-8fb1-4245f73ca4d7
Area=2385	Joint1=2625	Joint2=2670	Joint3=2671	Joint4=2626	GUID=0e04b985-ebfe-4ab6-9fda-c0cd67f34094
Area=2386	Joint1=2626	Joint2=2671	Joint3=2672	Joint4=2627	GUID=29b00595-7793-4fab-9740-2b4e70f77023
Area=2387	Joint1=2627	Joint2=2672	Joint3=2673	Joint4=2628	GUID=ccb9823d-a824-4a91-ae6f-595137ce8d64
Area=2388	Joint1=2628	Joint2=2673	Joint3=2674	Joint4=2629	GUID=29d9f8eb-96f4-4d21-ac21-cf57604aeebe
Area=2389	Joint1=2629	Joint2=2674	Joint3=2675	Joint4=2630	GUID=a7a4edcb-4585-4069-805e-1cb990edf52a
Area=2390	Joint1=2630	Joint2=2675	Joint3=2676	Joint4=2631	GUID=181aebbd-8ce2-4c90-8be1-0d1bd792deb4
Area=2391	Joint1=2631	Joint2=2676	Joint3=2677	Joint4=2632	GUID=764d793c-0847-450d-97c4-83e695dd825c
Area=2392	Joint1=2632	Joint2=2677	Joint3=2678	Joint4=2633	GUID=e513a008-c83c-4a40-8068-0b3d969ebc13
Area=2393	Joint1=2633	Joint2=2678	Joint3=2679	Joint4=2634	GUID=8319182c-d0db-495a-b309-af96398fed47
Area=2394	Joint1=2634	Joint2=2679	Joint3=2680	Joint4=2635	GUID=ab76a546-66ba-4024-be4f-3d8289f05d6e

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=2395	Joint1=2635	Joint2=2680	Joint3=2681	Joint4=2636	GUID=18727356-b0da-4150-9610-e778ee3f48fd
Area=2396	Joint1=2636	Joint2=2681	Joint3=2682	Joint4=2637	GUID=fc378242-7bc4-4d7f-b9cc-b9eb934a5ad4
Area=2397	Joint1=2637	Joint2=2682	Joint3=2683	Joint4=2638	GUID=44ebf452-688f-4cef-8481-e682951bbb0c
Area=2398	Joint1=2638	Joint2=2683	Joint3=2684	Joint4=2639	GUID=16a7e69e-d9b7-4f2f-9876-bcf7bbf6c75b
Area=2399	Joint1=2639	Joint2=2684	Joint3=2685	Joint4=2640	GUID=c8e5bdde-324c-4372-8557-85c47824c4ee
Area=2400	Joint1=2640	Joint2=2685	Joint3=2686	Joint4=2641	GUID=f72ec9ed-bed9-4fca-a8a1-898f00660e25
Area=2401	Joint1=2641	Joint2=2686	Joint3=2687	Joint4=2642	GUID=345d38cc-d055-47ae-a7b9-89535f26da1a
Area=2402	Joint1=2642	Joint2=2687	Joint3=2688	Joint4=2643	GUID=8aed666e-aafe-4d34-8309-22d2b5020e94
Area=2403	Joint1=2643	Joint2=2688	Joint3=2689	Joint4=2644	GUID=230d3575-6e13-4d5e-aaf8-8b355cb091d0
Area=2404	Joint1=2644	Joint2=2689	Joint3=2690	Joint4=2645	GUID=a6bc82c3-e6c0-40a6-8b07-04665b846e59
Area=2405	Joint1=2645	Joint2=2690	Joint3=2691	Joint4=2646	GUID=35c9fc94-3912-4e9a-a059-a8e6c4e865e2
Area=2406	Joint1=2646	Joint2=2691	Joint3=2692	Joint4=2647	GUID=f8469095-b2da-457d-86f6-a5f38722901f
Area=2407	Joint1=2647	Joint2=2692	Joint3=2693	Joint4=2648	GUID=c708d921-309b-4df5-92ca-7d2db765a902
Area=2408	Joint1=2648	Joint2=2693	Joint3=2694	Joint4=2649	GUID=54ddf737-9a56-449a-8db3-e66bd5e8213c
Area=2409	Joint1=2649	Joint2=2694	Joint3=2695	Joint4=2650	GUID=fcf8be87-3cc6-479b-a501-fa1b91110281
Area=2410	Joint1=2650	Joint2=2695	Joint3=2696	Joint4=2651	GUID=b72f2007-a7f0-4dc5-80c8-4da63c60db44
Area=2411	Joint1=2651	Joint2=2696	Joint3=2697	Joint4=2652	GUID=d95214f8-cfe9-467a-9fea-fe7912f056b1
Area=2412	Joint1=2652	Joint2=2697	Joint3=2698	Joint4=2653	GUID=dc9b6671-a364-47e2-a2ad-8b92609d5362
Area=2413	Joint1=2653	Joint2=2698	Joint3=2699	Joint4=2654	GUID=cfcc8e9b-0a99-4057-b4b1-158cbdfaad90
Area=2414	Joint1=2654	Joint2=2699	Joint3=2700	Joint4=2655	GUID=fa9356a8-3919-456c-8b46-4b361a0479e8
Area=2415	Joint1=2655	Joint2=2700	Joint3=2701	Joint4=2656	GUID=7edc4249-ead5-4245-a6a8-aa9a76a28f5b
Area=2416	Joint1=2656	Joint2=2701	Joint3=2702	Joint4=2657	GUID=60a3dc42-410b-4b0b-99a2-a4a51abbf9cf
Area=2417	Joint1=2657	Joint2=2702	Joint3=2703	Joint4=2658	GUID=e7465aa6-591b-4280-ad60-e001367cdcba
Area=2418	Joint1=2658	Joint2=2703	Joint3=2704	Joint4=2659	GUID=fc7644ad-64e6-42c9-9048-8b3b281dabae
Area=2419	Joint1=2659	Joint2=2704	Joint3=2705	Joint4=2660	GUID=7da2af86-be17-473a-b7fa-7b004cc2c3dc
Area=2420	Joint1=2660	Joint2=2705	Joint3=2706	Joint4=2661	GUID=c395b487-7e1f-4acc-9e8d-4fa616fb824e
Area=2421	Joint1=2661	Joint2=2706	Joint3=2707	Joint4=2662	GUID=026bee65-edb6-4459-914f-7fa5eee346a5
Area=2422	Joint1=2663	Joint2=2708	Joint3=2709	Joint4=2664	GUID=84ba342d-79a9-459a-84c6-9c9e77e42a05
Area=2423	Joint1=2664	Joint2=2709	Joint3=2710	Joint4=2665	GUID=052d4fb3-be0f-47e8-9b6c-02bff92eb5a2
Area=2424	Joint1=2665	Joint2=2710	Joint3=2711	Joint4=2666	GUID=de6f488e-1287-40b8-bf16-77b8d641cd60
Area=2425	Joint1=2666	Joint2=2711	Joint3=2712	Joint4=2667	GUID=ee4d2122-e269-4e34-9728-53c6dec1a486
Area=2426	Joint1=2667	Joint2=2712	Joint3=2713	Joint4=2668	GUID=be4be1f4-c915-4531-9d68-1244bd603cf5
Area=2427	Joint1=2668	Joint2=2713	Joint3=2714	Joint4=2669	GUID=19ad9092-17a4-48d6-97e7-Oddc839e55fe

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=2428 Joint1=2669 Joint2=2714 Joint3=2715 Joint4=2670 GUID=eaf3f199-732c-4477-ae01-98df71d131ad
Area=2429 Joint1=2670 Joint2=2715 Joint3=2716 Joint4=2671 GUID=73e76932-3401-4620-8103-11dcd21ba5c5
Area=2430 Joint1=2671 Joint2=2716 Joint3=2717 Joint4=2672 GUID=7d8a33f5-3bbd-49d9-a92f-9f470cedb086
Area=2431 Joint1=2672 Joint2=2717 Joint3=2718 Joint4=2673 GUID=cf83d5a2-6670-4e2c-a4ca-3be97bb32dfe
Area=2432 Joint1=2673 Joint2=2718 Joint3=2719 Joint4=2674 GUID=6adeed56-1c1e-4369-8735-21ef8128aaae
Area=2433 Joint1=2674 Joint2=2719 Joint3=2720 Joint4=2675 GUID=c6317d00-0212-454a-8e1b-8e74e27acf90
Area=2434 Joint1=2675 Joint2=2720 Joint3=2721 Joint4=2676 GUID=86e1d550-0448-4fb4-9682-f7c27c279fb9
Area=2435 Joint1=2676 Joint2=2721 Joint3=2722 Joint4=2677 GUID=48b263ec-29f0-42a7-a969-03aeb7a96b16
Area=2436 Joint1=2677 Joint2=2722 Joint3=2723 Joint4=2678 GUID=e5406d41-3df9-4b25-94e8-c487b37dacde
Area=2437 Joint1=2678 Joint2=2723 Joint3=2724 Joint4=2679 GUID=2a18ce5e-03c9-43cd-9202-f4daf7b5ad03
Area=2438 Joint1=2679 Joint2=2724 Joint3=2725 Joint4=2680 GUID=a33f2a75-8ddd-40f2-a4d8-c1fd1aa3eea9
Area=2439 Joint1=2680 Joint2=2725 Joint3=2726 Joint4=2681 GUID=4123b844-49ef-4bd8-9574-1eea0c6c014f
Area=2440 Joint1=2681 Joint2=2726 Joint3=2727 Joint4=2682 GUID=d1960a87-678d-44eb-ab15-d77e27bdbcbc
Area=2441 Joint1=2682 Joint2=2727 Joint3=2728 Joint4=2683 GUID=7d195c8c-0248-4cf0-9f2f-7f2513b6af84
Area=2442 Joint1=2683 Joint2=2728 Joint3=2729 Joint4=2684 GUID=e1464fbc-05eb-4724-a914-fb1dcb013023
Area=2443 Joint1=2684 Joint2=2729 Joint3=2730 Joint4=2685 GUID=41ccc035-41ab-4097-a58b-527bce32168b
Area=2444 Joint1=2685 Joint2=2730 Joint3=2731 Joint4=2686 GUID=d60650a2-d192-4574-b1b7-5e5fc0e7c61
Area=2445 Joint1=2686 Joint2=2731 Joint3=2732 Joint4=2687 GUID=4a39d64c-3d60-4d26-9abf-0c3acd2c1241
Area=2446 Joint1=2687 Joint2=2732 Joint3=2733 Joint4=2688 GUID=81727721-910e-4d6d-bcd4-5e563be1c5e0
Area=2447 Joint1=2688 Joint2=2733 Joint3=2734 Joint4=2689 GUID=1e20e563-681c-48f2-a6ab-dfa8e7b03fb9
Area=2448 Joint1=2689 Joint2=2734 Joint3=2735 Joint4=2690 GUID=b8599edb-cac0-4ca5-bd65-328eff5c3900
Area=2449 Joint1=2690 Joint2=2735 Joint3=2736 Joint4=2691 GUID=1fb1ee06-b4c3-4c3e-bab3-2f6076833ee8
Area=2450 Joint1=2691 Joint2=2736 Joint3=2737 Joint4=2692 GUID=3b4c0dde-4274-46cf-abe3-724a0278863e
Area=2451 Joint1=2692 Joint2=2737 Joint3=2738 Joint4=2693 GUID=d28fa73c-4410-43ec-94dd-34a23b2374eb
Area=2452 Joint1=2693 Joint2=2738 Joint3=2739 Joint4=2694 GUID=f37d0008-b38e-49e8-b017-3e4a3fb1ce9f
Area=2453 Joint1=2694 Joint2=2739 Joint3=2740 Joint4=2695 GUID=88ccee5c-e71c-45b9-a386-a19984db13b4
Area=2454 Joint1=2695 Joint2=2740 Joint3=2741 Joint4=2696 GUID=501333cf-2f79-4f50-9e24-f1e0b8065f4c
Area=2455 Joint1=2696 Joint2=2741 Joint3=2742 Joint4=2697 GUID=fd7f8ef4-cfad-401b-ade9-f9797a638356
Area=2456 Joint1=2697 Joint2=2742 Joint3=2743 Joint4=2698 GUID=663b1a5e-f50a-4933-9d77-ca148738ee4e
Area=2457 Joint1=2698 Joint2=2743 Joint3=2744 Joint4=2699 GUID=2733a5b7-0493-4ec9-abea-5d88947a18e9
Area=2458 Joint1=2699 Joint2=2744 Joint3=2745 Joint4=2700 GUID=f030ebc1-8656-4732-ba29-2a0546a4361f
Area=2459 Joint1=2700 Joint2=2745 Joint3=2746 Joint4=2701 GUID=6043dcf8-e7d4-4f3a-b3a9-c5a077443a19

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=2460	Joint1=2701	Joint2=2746	Joint3=2747	Joint4=2702	GUID=a89812ab-e65e-4989-9429-9f2c044e4870
Area=2461	Joint1=2702	Joint2=2747	Joint3=2748	Joint4=2703	GUID=82dc9edf-cc1d-4dbe-b6b1-f4054431c874
Area=2462	Joint1=2703	Joint2=2748	Joint3=2749	Joint4=2704	GUID=3cb559b0-a11b-43ee-b196-af756442b23c
Area=2463	Joint1=2704	Joint2=2749	Joint3=2750	Joint4=2705	GUID=0fb2820e-84c0-402e-8143-3e25434167b7
Area=2464	Joint1=2705	Joint2=2750	Joint3=2751	Joint4=2706	GUID=d83e2234-4032-4e20-8691-b7c8faa7c7bf
Area=2465	Joint1=2706	Joint2=2751	Joint3=2752	Joint4=2707	GUID=1328423b-1651-40ae-9e64-ff85eee82b5a
Area=2466	Joint1=2708	Joint2=2753	Joint3=2754	Joint4=2709	GUID=98db7ded-45e5-4c04-b6d2-864a8d3a945d
Area=2467	Joint1=2709	Joint2=2754	Joint3=2755	Joint4=2710	GUID=ca9fce3c-37f8-4259-b155-6987138ec52e
Area=2468	Joint1=2710	Joint2=2755	Joint3=2756	Joint4=2711	GUID=67957b11-a5a3-415f-902a-c8158ae685c8
Area=2469	Joint1=2711	Joint2=2756	Joint3=2757	Joint4=2712	GUID=82088edf-95dd-4709-b3f8-7cd157849103
Area=2470	Joint1=2712	Joint2=2757	Joint3=2758	Joint4=2713	GUID=ce5f0eb8-fbe2-48b4-9d51-1e39ff79e64e
Area=2471	Joint1=2713	Joint2=2758	Joint3=2759	Joint4=2714	GUID=9ab845bc-e137-4d4f-9b4d-0bcf173c4585
Area=2472	Joint1=2714	Joint2=2759	Joint3=2760	Joint4=2715	GUID=de08d432-f5b3-4d31-a695-1a19b91392fd
Area=2473	Joint1=2715	Joint2=2760	Joint3=2761	Joint4=2716	GUID=18295fb1-348c-4c9a-b184-8d70d7b45b9a
Area=2474	Joint1=2716	Joint2=2761	Joint3=2762	Joint4=2717	GUID=8f12d930-07e5-49e0-aff5-d3eafa8c5874
Area=2475	Joint1=2717	Joint2=2762	Joint3=2763	Joint4=2718	GUID=c1f3f5cd-40ab-4890-9676-8db00d82dee2
Area=2476	Joint1=2718	Joint2=2763	Joint3=2764	Joint4=2719	GUID=4c912a76-b278-48aa-94b6-bc058ace2cfa
Area=2477	Joint1=2719	Joint2=2764	Joint3=2765	Joint4=2720	GUID=d8c7ba74-1b86-4f64-90a8-54ec6c4cf79b
Area=2478	Joint1=2720	Joint2=2765	Joint3=2766	Joint4=2721	GUID=caf962ee-ddc2-4750-b9e4-438edadc1085
Area=2479	Joint1=2721	Joint2=2766	Joint3=2767	Joint4=2722	GUID=5828a0fa-3550-453e-ac18-7bef071f6639
Area=2480	Joint1=2722	Joint2=2767	Joint3=2768	Joint4=2723	GUID=480ad234-8f68-401d-bd4d-f645fd417564
Area=2481	Joint1=2723	Joint2=2768	Joint3=2769	Joint4=2724	GUID=eca5a261-783e-4a8b-979a-e7819cbb93d
Area=2482	Joint1=2724	Joint2=2769	Joint3=2770	Joint4=2725	GUID=66a7d6a7-0ace-4501-a585-ed80b12ed400
Area=2483	Joint1=2725	Joint2=2770	Joint3=2771	Joint4=2726	GUID=50aa2e6a-208b-4db8-8a73-995a41a8a712
Area=2484	Joint1=2726	Joint2=2771	Joint3=2772	Joint4=2727	GUID=cec56d59-f665-40a0-bf9c-7db4a94b5773
Area=2485	Joint1=2727	Joint2=2772	Joint3=2773	Joint4=2728	GUID=cd7a2b8d-495f-47a1-8163-9cfd6ce32135
Area=2486	Joint1=2728	Joint2=2773	Joint3=2774	Joint4=2729	GUID=9d88a931-ab26-44cb-b64f-80801d8d9aaa
Area=2487	Joint1=2729	Joint2=2774	Joint3=2775	Joint4=2730	GUID=a8902a9a-fba9-4571-a2da-4b184484669d
Area=2488	Joint1=2730	Joint2=2775	Joint3=2776	Joint4=2731	GUID=d85a8f04-5e5f-4885-ac1c-075ff8a1be99
Area=2489	Joint1=2731	Joint2=2776	Joint3=2777	Joint4=2732	GUID=cdb93b38-5d41-4480-9790-4d41304e6d53
Area=2490	Joint1=2732	Joint2=2777	Joint3=2778	Joint4=2733	GUID=9f8fec96-c8a1-40c7-97f3-aaecf41411de
Area=2491	Joint1=2733	Joint2=2778	Joint3=2779	Joint4=2734	GUID=5ff28e0a-6434-4725-93b6-383bbc30d53a

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=2492	Joint1=2734	Joint2=2779	Joint3=2780	Joint4=2735	GUID=a61d0b59-f12a-4155-a62d-e71fffc4a8ca
Area=2493	Joint1=2735	Joint2=2780	Joint3=2781	Joint4=2736	GUID=7a1a2c65-a2ee-45e5-bcc2-c24a445ebc73
Area=2494	Joint1=2736	Joint2=2781	Joint3=2782	Joint4=2737	GUID=18440e3d-9c2a-4f4a-a69b-2d57d7bad7fe
Area=2495	Joint1=2737	Joint2=2782	Joint3=2783	Joint4=2738	GUID=f3b6e03b-e04a-4db2-a7a2-93fc8f25bach
Area=2496	Joint1=2738	Joint2=2783	Joint3=2784	Joint4=2739	GUID=2282603f-db5d-4d6c-957a-3e37d2780723
Area=2497	Joint1=2739	Joint2=2784	Joint3=2785	Joint4=2740	GUID=1f920a4d-09d0-44ca-bfcc-91fb15c4f54e
Area=2498	Joint1=2740	Joint2=2785	Joint3=2786	Joint4=2741	GUID=b7383bbb-7170-4fee-91d6-3a938d67d159
Area=2499	Joint1=2741	Joint2=2786	Joint3=2787	Joint4=2742	GUID=45dc2b7c-8cc0-40c6-bc51-dae84847cd9f
Area=2500	Joint1=2742	Joint2=2787	Joint3=2788	Joint4=2743	GUID=92f076ed-1029-4f79-9119-a24faff19b26
Area=2501	Joint1=2743	Joint2=2788	Joint3=2789	Joint4=2744	GUID=8a667454-67fd-4f3d-b976-431aa93d1cd6
Area=2502	Joint1=2744	Joint2=2789	Joint3=2790	Joint4=2745	GUID=7ba26a7a-ef0f-4215-8f5e-9dc6b7b5f348
Area=2503	Joint1=2745	Joint2=2790	Joint3=2791	Joint4=2746	GUID=d4220e11-4954-4fca-984b-79b117eeb3f5
Area=2504	Joint1=2746	Joint2=2791	Joint3=2792	Joint4=2747	GUID=bafe7b7f-7b1b-48b6-814e-90e9c531067f
Area=2505	Joint1=2747	Joint2=2792	Joint3=2793	Joint4=2748	GUID=fc09982b-bd92-4f85-aaae-206282e9d9b2
Area=2506	Joint1=2748	Joint2=2793	Joint3=2794	Joint4=2749	GUID=d299f77d-99ba-491a-ba92-a2435157906f
Area=2507	Joint1=2749	Joint2=2794	Joint3=2795	Joint4=2750	GUID=d84e2a69-1341-442e-85a4-00018798167e
Area=2508	Joint1=2750	Joint2=2795	Joint3=2796	Joint4=2751	GUID=a43ff706-07c9-4096-943d-a15576b6e243
Area=2509	Joint1=2751	Joint2=2796	Joint3=2797	Joint4=2752	GUID=2cee635d-cb3f-4c5d-9a70-b35e197a8a38
Area=2510	Joint1=2753	Joint2=2798	Joint3=2799	Joint4=2754	GUID=deb51796-4927-4788-8176-ce9dd00dca93
Area=2511	Joint1=2754	Joint2=2799	Joint3=2800	Joint4=2755	GUID=f68a0ea1-4d75-488b-9037-e52c27d93656
Area=2512	Joint1=2755	Joint2=2800	Joint3=2801	Joint4=2756	GUID=411ff156-aa9e-4b27-b976-db598721cbc8
Area=2513	Joint1=2756	Joint2=2801	Joint3=2802	Joint4=2757	GUID=b847c3cf-faab-4a71-a62e-db64d4cab78d
Area=2514	Joint1=2757	Joint2=2802	Joint3=2803	Joint4=2758	GUID=c77028fe-d46a-4dba-a504-dabba2b6d101
Area=2515	Joint1=2758	Joint2=2803	Joint3=2804	Joint4=2759	GUID=93866705-81c7-4c8c-92fc-4461e3cc6274
Area=2516	Joint1=2759	Joint2=2804	Joint3=2805	Joint4=2760	GUID=784480b2-1b44-411a-9eb8-fa80d5f36230
Area=2517	Joint1=2760	Joint2=2805	Joint3=2806	Joint4=2761	GUID=388f5840-dac2-40f1-9d7b-3e3f08d64a86
Area=2518	Joint1=2761	Joint2=2806	Joint3=2807	Joint4=2762	GUID=98f820b5-15dd-4db2-a91f-72c3714037d6
Area=2519	Joint1=2762	Joint2=2807	Joint3=2808	Joint4=2763	GUID=e94278b5-27ba-44a3-b1f4-3cb1b3239489
Area=2520	Joint1=2763	Joint2=2808	Joint3=2809	Joint4=2764	GUID=8ab6c7eb-4a1b-45d6-ab53-8a14d4fef665
Area=2521	Joint1=2764	Joint2=2809	Joint3=2810	Joint4=2765	GUID=5585179b-7ad2-45d4-b576-54484e8d6aa3
Area=2522	Joint1=2765	Joint2=2810	Joint3=2811	Joint4=2766	GUID=25678bf5-47d9-4e0e-89d1-063b9a5c844f

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=2523	Joint1=2766	Joint2=2811	Joint3=2812	Joint4=2767	GUID=e57e4554-f643-4b7c-87e7-9b9f4ae0fd4d
Area=2524	Joint1=2767	Joint2=2812	Joint3=2813	Joint4=2768	GUID=04ebc72e-5857-4a94-bedf-ccb3739654fa
Area=2525	Joint1=2768	Joint2=2813	Joint3=2814	Joint4=2769	GUID=0739b6a8-0a8c-41af-9390-7a44a2ea2631
Area=2526	Joint1=2769	Joint2=2814	Joint3=2815	Joint4=2770	GUID=29440d0f-de3e-434b-a183-94045141e67a
Area=2527	Joint1=2770	Joint2=2815	Joint3=2816	Joint4=2771	GUID=17e836a9-ee2e-46ee-a926-421bbc3ed5be
Area=2528	Joint1=2771	Joint2=2816	Joint3=2817	Joint4=2772	GUID=06182772-542f-4f01-8e92-8d842f4090c3
Area=2529	Joint1=2772	Joint2=2817	Joint3=2818	Joint4=2773	GUID=8088fc0a-91a8-4ef4-9abb-2f3850547091
Area=2530	Joint1=2773	Joint2=2818	Joint3=2819	Joint4=2774	GUID=3f527f29-a560-4f8b-aebf-de05fcb7978b
Area=2531	Joint1=2774	Joint2=2819	Joint3=2820	Joint4=2775	GUID=5eda99a0-68a2-425a-aa36-06434207f5e7
Area=2532	Joint1=2775	Joint2=2820	Joint3=2821	Joint4=2776	GUID=bfd92e44-3643-4239-9b26-a5f580f09950
Area=2533	Joint1=2776	Joint2=2821	Joint3=2822	Joint4=2777	GUID=6311432d-5c33-4f9b-bf58-663c6370b3f4
Area=2534	Joint1=2777	Joint2=2822	Joint3=2823	Joint4=2778	GUID=5955c2bb-0d42-4fc8-88c1-b9675797f863
Area=2535	Joint1=2778	Joint2=2823	Joint3=2824	Joint4=2779	GUID=ed7864ae-282c-4f93-bcc6-e4c66c3ad8dd
Area=2536	Joint1=2779	Joint2=2824	Joint3=2825	Joint4=2780	GUID=eeb43460-6a65-405c-b4e3-b652f564694f
Area=2537	Joint1=2780	Joint2=2825	Joint3=2826	Joint4=2781	GUID=98a09b87-fa51-4beb-8087-780417bdd9ae
Area=2538	Joint1=2781	Joint2=2826	Joint3=2827	Joint4=2782	GUID=9e2f84c9-0df6-4e85-a723-84c5d07a323a
Area=2539	Joint1=2782	Joint2=2827	Joint3=2828	Joint4=2783	GUID=8ecc7a61-3657-4711-821e-e5d4f684541f
Area=2540	Joint1=2783	Joint2=2828	Joint3=2829	Joint4=2784	GUID=13b0a37b-5491-48e8-823d-e10bd4e68bcf
Area=2541	Joint1=2784	Joint2=2829	Joint3=2830	Joint4=2785	GUID=e4028a88-b0ae-4303-aef7-f12cd2945703
Area=2542	Joint1=2785	Joint2=2830	Joint3=2831	Joint4=2786	GUID=38ce444e-1b89-4142-9b1a-15c7b1501ce9
Area=2543	Joint1=2786	Joint2=2831	Joint3=2832	Joint4=2787	GUID=cad01b53-96d0-4aa2-8957-d7234bab2f6c
Area=2544	Joint1=2787	Joint2=2832	Joint3=2833	Joint4=2788	GUID=bba9c99b-3c02-4b71-ae1-5ccb45db6471
Area=2545	Joint1=2788	Joint2=2833	Joint3=2834	Joint4=2789	GUID=65badc43-f3b7-4c29-a9ed-896da42a1226
Area=2546	Joint1=2789	Joint2=2834	Joint3=2835	Joint4=2790	GUID=33a3c3be-d891-47ca-825b-b669416db291
Area=2547	Joint1=2790	Joint2=2835	Joint3=2836	Joint4=2791	GUID=679d7ebb-13f6-4e5f-936a-126f417a1869
Area=2548	Joint1=2791	Joint2=2836	Joint3=2837	Joint4=2792	GUID=7cfcc94e-2670-49d3-9409-1ab5632e1093
Area=2549	Joint1=2792	Joint2=2837	Joint3=2838	Joint4=2793	GUID=56e5248d-c887-4c55-85c3-ae70d2f3efa6
Area=2550	Joint1=2793	Joint2=2838	Joint3=2839	Joint4=2794	GUID=946f6c8d-1a1b-40a6-9870-4fa0d3480f62
Area=2551	Joint1=2794	Joint2=2839	Joint3=2840	Joint4=2795	GUID=ca50d071-c51f-4ae4-ac26-42b7c90c9e33
Area=2552	Joint1=2795	Joint2=2840	Joint3=2841	Joint4=2796	GUID=e3991ff2-04cd-4b06-996a-7e36405c5e20
Area=2553	Joint1=2796	Joint2=2841	Joint3=2842	Joint4=2797	GUID=6780adb9-dd03-4367-8368-d934d0191f8d
Area=2554	Joint1=2798	Joint2=2843	Joint3=2844	Joint4=2799	GUID=c4a6b9ef-db93-424d-84c1-5fc231a03ca6

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=2555	Joint1=2799	Joint2=2844	Joint3=2845	Joint4=2800	GUID=e9215005-c503-4055-8e4c-933997e444dc
Area=2556	Joint1=2800	Joint2=2845	Joint3=2846	Joint4=2801	GUID=6610429a-34ab-41d7-b8c3-57ed9d731c0b
Area=2557	Joint1=2801	Joint2=2846	Joint3=2847	Joint4=2802	GUID=728ed0a1-d11e-4adb-a9f2-3398c978c61a
Area=2558	Joint1=2802	Joint2=2847	Joint3=2848	Joint4=2803	GUID=fc16de0d-ba6e-4499-90dc-a90f9b7ec934
Area=2559	Joint1=2803	Joint2=2848	Joint3=2849	Joint4=2804	GUID=02c7d6a2-0160-4c91-a0b1-7e55e9b2ac60
Area=2560	Joint1=2804	Joint2=2849	Joint3=2850	Joint4=2805	GUID=57b571c5-b7ff-46dd-8d8b-5acbb21d6574
Area=2561	Joint1=2805	Joint2=2850	Joint3=2851	Joint4=2806	GUID=c4cda940-f24c-496d-8d98-a48ff5381645
Area=2562	Joint1=2806	Joint2=2851	Joint3=2852	Joint4=2807	GUID=bebc0bed-5a4e-4628-97d1-1197b1b34716
Area=2563	Joint1=2807	Joint2=2852	Joint3=2853	Joint4=2808	GUID=12d69852-c9a7-49f2-b306-1353dbb07cd4
Area=2564	Joint1=2808	Joint2=2853	Joint3=2854	Joint4=2809	GUID=9b1a3c4e-6e37-4251-8395-dcda5d54add5
Area=2565	Joint1=2809	Joint2=2854	Joint3=2855	Joint4=2810	GUID=e1e7fa16-9d13-4e61-be98-64f12cd07f72
Area=2566	Joint1=2810	Joint2=2855	Joint3=2856	Joint4=2811	GUID=1f4d082d-53ef-41e9-b0c6-d47762a1da4b
Area=2567	Joint1=2811	Joint2=2856	Joint3=2857	Joint4=2812	GUID=1f488699-ecc3-455b-963d-4881ef3aeaaf
Area=2568	Joint1=2812	Joint2=2857	Joint3=2858	Joint4=2813	GUID=9f7999d9-5c0d-4070-a298-fa47c6c7f1ed
Area=2569	Joint1=2813	Joint2=2858	Joint3=2859	Joint4=2814	GUID=25a98d70-3a67-4643-95b8-c1e8b4af9687
Area=2570	Joint1=2814	Joint2=2859	Joint3=2860	Joint4=2815	GUID=4fa75e9e-7dbb-497e-8bea-9866645df1cd
Area=2571	Joint1=2815	Joint2=2860	Joint3=2861	Joint4=2816	GUID=d460884a-dcaf-4477-a70c-2de49b428fa5
Area=2572	Joint1=2816	Joint2=2861	Joint3=2862	Joint4=2817	GUID=f18f6409-1e7f-4dba-ba66-d65612e06428
Area=2573	Joint1=2817	Joint2=2862	Joint3=2863	Joint4=2818	GUID=c3297a14-8628-411b-8fdc-580b855c3828
Area=2574	Joint1=2818	Joint2=2863	Joint3=2864	Joint4=2819	GUID=09dcde3f-7ca9-437b-9b38-55f26cad90d
Area=2575	Joint1=2819	Joint2=2864	Joint3=2865	Joint4=2820	GUID=177fd3bc-1943-4709-8b20-8d7217cd5546
Area=2576	Joint1=2820	Joint2=2865	Joint3=2866	Joint4=2821	GUID=c07501ee-174a-4181-9fb8-eebe3a1a0441
Area=2577	Joint1=2821	Joint2=2866	Joint3=2867	Joint4=2822	GUID=24cd3c91-fdbb-4afe-8516-4f6b69f72b2b
Area=2578	Joint1=2822	Joint2=2867	Joint3=2868	Joint4=2823	GUID=e6b45187-4bd3-40d0-9d6a-2fddd71305e1
Area=2579	Joint1=2823	Joint2=2868	Joint3=2869	Joint4=2824	GUID=fb29b152-ef9a-47ab-bc4c-ed09889dfe5e
Area=2580	Joint1=2824	Joint2=2869	Joint3=2870	Joint4=2825	GUID=d83516cf-0c45-4fe2-8bae-67b4aae6b0eb
Area=2581	Joint1=2825	Joint2=2870	Joint3=2871	Joint4=2826	GUID=80553dc5-b9ba-4d39-a73c-dc10bb3e33bd
Area=2582	Joint1=2826	Joint2=2871	Joint3=2872	Joint4=2827	GUID=c5b3c0d5-10f5-48db-b098-261d89bd5788
Area=2583	Joint1=2827	Joint2=2872	Joint3=2873	Joint4=2828	GUID=b27eccc9-a156-4a42-8b3d-17965c5a4117
Area=2584	Joint1=2828	Joint2=2873	Joint3=2874	Joint4=2829	GUID=01b4c375-326e-4513-b2e8-82b0ff8b74ae
Area=2585	Joint1=2829	Joint2=2874	Joint3=2875	Joint4=2830	GUID=69e96d40-45aa-48a6-97f1-073f7b1d1baa

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=2586 c3adbdca4dd8	Joint1=2830	Joint2=2875	Joint3=2876	Joint4=2831	GUID=f0aa310a-24d0-4c0d-809c-
Area=2587 a67d395a123e	Joint1=2831	Joint2=2876	Joint3=2877	Joint4=2832	GUID=1f526c37-2824-4718-b53b-
Area=2588	Joint1=2832	Joint2=2877	Joint3=2878	Joint4=2833	GUID=daa9f5d5-4df7-4b3e-99d5-a3f828d0f8e9
Area=2589 f2d4e8e80917	Joint1=2833	Joint2=2878	Joint3=2879	Joint4=2834	GUID=08b8260d-3555-4d35-b047-
Area=2590 68029e476f0e	Joint1=2834	Joint2=2879	Joint3=2880	Joint4=2835	GUID=a0e6b206-8d89-417f-ac46-
Area=2591	Joint1=2835	Joint2=2880	Joint3=2881	Joint4=2836	GUID=f1038563-32ef-40bf-a46b-0738454ea967
Area=2592 e7ce2ad2ee54	Joint1=2836	Joint2=2881	Joint3=2882	Joint4=2837	GUID=9d8c1594-8c73-434b-8628-
Area=2593 8ef10264d7d9	Joint1=2837	Joint2=2882	Joint3=2883	Joint4=2838	GUID=bcd8fec8-d4a7-47a2-a808-
Area=2594	Joint1=2838	Joint2=2883	Joint3=2884	Joint4=2839	GUID=cf784698-8bc0-47af-9f3f-9e9d6322872b
Area=2595 b9b29103d5e1	Joint1=2839	Joint2=2884	Joint3=2885	Joint4=2840	GUID=99be1087-9a5f-4f9b-93ab-
Area=2596	Joint1=2840	Joint2=2885	Joint3=2886	Joint4=2841	GUID=b547321c-2b9b-4ff5-91cc-2f213ee1b0d5
Area=2597	Joint1=2841	Joint2=2886	Joint3=2887	Joint4=2842	GUID=23b2a0f4-ff2c-4218-8eb7-b5f5f5aa881d
Area=2598	Joint1=2843	Joint2=2888	Joint3=2889	Joint4=2844	GUID=21a416b7-8bc6-464b-bf88-93ce7f7fe9ca
Area=2599 feb81eed41cc	Joint1=2844	Joint2=2889	Joint3=2890	Joint4=2845	GUID=14a8cbb2-11a3-4c2d-b86b-
Area=2600	Joint1=2845	Joint2=2890	Joint3=2891	Joint4=2846	GUID=408339f9-9f02-45ba-9805-e93b9570f155
Area=2601 45005b8a07f3	Joint1=2846	Joint2=2891	Joint3=2892	Joint4=2847	GUID=6392424d-faa9-436e-b2a5-
Area=2602 cd97cd56f672	Joint1=2847	Joint2=2892	Joint3=2893	Joint4=2848	GUID=3b500e2d-50c7-41a4-a3f2-
Area=2603 c082e5a28420	Joint1=2848	Joint2=2893	Joint3=2894	Joint4=2849	GUID=967fdf80-aa8c-4690-9e03-
Area=2604 6e00498cc0bc	Joint1=2849	Joint2=2894	Joint3=2895	Joint4=2850	GUID=1ecd98f0-82b9-44b6-941d-
Area=2605 f702cda40978	Joint1=2850	Joint2=2895	Joint3=2896	Joint4=2851	GUID=a6c5b4b6-a65a-4327-aa58-
Area=2606	Joint1=2851	Joint2=2896	Joint3=2897	Joint4=2852	GUID=41b1f2a2-79c8-4a3f-9d9c-a99fba889738
Area=2607	Joint1=2852	Joint2=2897	Joint3=2898	Joint4=2853	GUID=424f68ed-c143-4378-9f4b-a5f2358efe9b
Area=2608	Joint1=2853	Joint2=2898	Joint3=2899	Joint4=2854	GUID=9016d92b-a661-42e7-a040-c53c0654ff5f
Area=2609 db23d052174a	Joint1=2854	Joint2=2899	Joint3=2900	Joint4=2855	GUID=10d691f1-dbb2-40f4-a57c-
Area=2610 f7cd0bab3df1	Joint1=2855	Joint2=2900	Joint3=2901	Joint4=2856	GUID=a42223e8-5695-4163-a5eb-
Area=2611 d81db4503331	Joint1=2856	Joint2=2901	Joint3=2902	Joint4=2857	GUID=ab0eec76-b340-4697-950b-
Area=2612 408392142842	Joint1=2857	Joint2=2902	Joint3=2903	Joint4=2858	GUID=86e7f8be-8b97-4856-ac67-
Area=2613 5b3768d44768	Joint1=2858	Joint2=2903	Joint3=2904	Joint4=2859	GUID=908207a4-b14f-4fd0-ba86-
Area=2614	Joint1=2859	Joint2=2904	Joint3=2905	Joint4=2860	GUID=abfc3fea-0bc7-466e-af6b-b0965061ebeb
Area=2615 79b44dac6076	Joint1=2860	Joint2=2905	Joint3=2906	Joint4=2861	GUID=2e5b2f9d-e9e5-40b3-8748-
Area=2616 550ad9a1747b	Joint1=2861	Joint2=2906	Joint3=2907	Joint4=2862	GUID=d3b4e160-dd23-4545-9221-
Area=2617 b73673fc187f	Joint1=2862	Joint2=2907	Joint3=2908	Joint4=2863	GUID=6c67c08e-7802-4289-a197-
Area=2618	Joint1=2863	Joint2=2908	Joint3=2909	Joint4=2864	GUID=f28a6961-9cc9-40cf-84c8-2781d10aa831

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=2619 a3d3608f1235	Joint1=2864	Joint2=2909	Joint3=2910	Joint4=2865	GUID=6c513e9d-b4e9-49e6-9305-
Area=2620 18578e48a081	Joint1=2865	Joint2=2910	Joint3=2911	Joint4=2866	GUID=c82b7383-7313-4684-a25d-
Area=2621 216f4dab4049	Joint1=2866	Joint2=2911	Joint3=2912	Joint4=2867	GUID=09d84018-d817-4b0c-8e2c-
Area=2622 6bd78aa07601	Joint1=2867	Joint2=2912	Joint3=2913	Joint4=2868	GUID=0d3e3515-1860-4db4-94f3-
Area=2623	Joint1=2868	Joint2=2913	Joint3=2914	Joint4=2869	GUID=262e1a22-a5c6-4d22-87a5-70569f5f421f
Area=2624 7b7b1b955b28	Joint1=2869	Joint2=2914	Joint3=2915	Joint4=2870	GUID=05847aea-d3c6-4045-84f0-
Area=2625	Joint1=2870	Joint2=2915	Joint3=2916	Joint4=2871	GUID=8ae6fccca-f5b1-476e-af84-e4948ff673da
Area=2626 943924bb2c83	Joint1=2871	Joint2=2916	Joint3=2917	Joint4=2872	GUID=589fa72c-6630-4c25-b1ee-
Area=2627 d5cd005890b3	Joint1=2872	Joint2=2917	Joint3=2918	Joint4=2873	GUID=6010d3c5-7c1b-4117-bf85-
Area=2628 c289a4e12448	Joint1=2873	Joint2=2918	Joint3=2919	Joint4=2874	GUID=6010d426-98c4-44c9-be6d-
Area=2629	Joint1=2874	Joint2=2919	Joint3=2920	Joint4=2875	GUID=f4af0ad9-2c1f-4cb8-93a2-272a573db405
Area=2630	Joint1=2875	Joint2=2920	Joint3=2921	Joint4=2876	GUID=43f48ff1-69cf-4a8d-bb1b-26a8c286cdaa
Area=2631 7337ee4aa6b9	Joint1=2876	Joint2=2921	Joint3=2922	Joint4=2877	GUID=0525d3be-0eb9-4d54-9648-
Area=2632	Joint1=2877	Joint2=2922	Joint3=2923	Joint4=2878	GUID=8afff19b-d1b3-43c9-85f7-e30454744224
Area=2633 2200bedc4998	Joint1=2878	Joint2=2923	Joint3=2924	Joint4=2879	GUID=5c8dbe75-fe2b-43ba-ba24-
Area=2634	Joint1=2879	Joint2=2924	Joint3=2925	Joint4=2880	GUID=86f40368-16b4-4694-8525-2fa4e7ebb1bf
Area=2635	Joint1=2880	Joint2=2925	Joint3=2926	Joint4=2881	GUID=5ffaf8c0-a4e1-4657-a419-6659c7d50cf6
Area=2636 3735a91cc9c8	Joint1=2881	Joint2=2926	Joint3=2927	Joint4=2882	GUID=b69ae074-3414-44c8-a1a6-
Area=2637 9b50be48d1c3	Joint1=2882	Joint2=2927	Joint3=2928	Joint4=2883	GUID=7e1b2233-a7e1-4e5d-b0de-
Area=2638 b60edee56c5	Joint1=2883	Joint2=2928	Joint3=2929	Joint4=2884	GUID=ac53da83-0a8a-44fd-b1ca-
Area=2639 93e84f757694	Joint1=2884	Joint2=2929	Joint3=2930	Joint4=2885	GUID=4a13bdb8-be63-4bfa-ae98-
Area=2640 767013effbec	Joint1=2885	Joint2=2930	Joint3=2931	Joint4=2886	GUID=35953c8c-c7a0-42bb-aa00-
Area=2641 4e054c8e9b37	Joint1=2886	Joint2=2931	Joint3=2932	Joint4=2887	GUID=790c7f74-d90b-4bf4-bd63-
Area=2642 403666a77749	Joint1=2888	Joint2=2933	Joint3=2934	Joint4=2889	GUID=7b80e82f-beb5-404b-9204-
Area=2643 84a3453543d0	Joint1=2889	Joint2=2934	Joint3=2935	Joint4=2890	GUID=f7abd412-35de-4e2b-b5c1-
Area=2644	Joint1=2890	Joint2=2935	Joint3=2936	Joint4=2891	GUID=a9526ba1-88bc-4f1c-b70f-10a307beaf74
Area=2645 02283bffe53d	Joint1=2891	Joint2=2936	Joint3=2937	Joint4=2892	GUID=8b6078c9-3d52-417b-8a46-
Area=2646 482d385d5c5a	Joint1=2892	Joint2=2937	Joint3=2938	Joint4=2893	GUID=d5caa05c-546a-4259-8ee1-
Area=2647	Joint1=2893	Joint2=2938	Joint3=2939	Joint4=2894	GUID=30c8cbbf-255c-4338-aab6-39e6f77fbd16
Area=2648	Joint1=2894	Joint2=2939	Joint3=2940	Joint4=2895	GUID=293fa313-7b70-4c28-9f22-0259ebf9791c
Area=2649 a0da78c02acf	Joint1=2895	Joint2=2940	Joint3=2941	Joint4=2896	GUID=0c0ba56d-1df2-48b3-b0a1-
Area=2650 7323a6d46e8e	Joint1=2896	Joint2=2941	Joint3=2942	Joint4=2897	GUID=370117b4-85f1-44d7-a8ab-

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=2651 b4a366be2e6c	Joint1=2897	Joint2=2942	Joint3=2943	Joint4=2898	GUID=9f5b942d-ca0e-429b-a689-
Area=2652 f512bba5b7a5	Joint1=2898	Joint2=2943	Joint3=2944	Joint4=2899	GUID=4b359b79-c537-49a5-95b1-
Area=2653	Joint1=2899	Joint2=2944	Joint3=2945	Joint4=2900	GUID=81fd4527-c86f-41a9-b04d-760672aafd9f
Area=2654 34cc9c4747bd	Joint1=2900	Joint2=2945	Joint3=2946	Joint4=2901	GUID=91bdd2ff-2471-4583-b9b5-
Area=2655 61384866565a	Joint1=2901	Joint2=2946	Joint3=2947	Joint4=2902	GUID=d6eddc1e-3929-4a8a-9a09-
Area=2656 981ea1880e61	Joint1=2902	Joint2=2947	Joint3=2948	Joint4=2903	GUID=32f60ab5-8d00-416f-a94c-
Area=2657 2ce20b828b2c	Joint1=2903	Joint2=2948	Joint3=2949	Joint4=2904	GUID=118e7683-3c85-48ea-8256-
Area=2658 55f43204ba32	Joint1=2904	Joint2=2949	Joint3=2950	Joint4=2905	GUID=4d6671cb-bb70-4a79-8196-
Area=2659	Joint1=2905	Joint2=2950	Joint3=2951	Joint4=2906	GUID=611ea715-2768-40e9-ac8a-bfad2f0fb25b
Area=2660 463ab258c34b	Joint1=2906	Joint2=2951	Joint3=2952	Joint4=2907	GUID=0578b80d-1ec6-479a-a86b-
Area=2661 1d694b16b592	Joint1=2907	Joint2=2952	Joint3=2953	Joint4=2908	GUID=c3f59536-3352-423f-b13a-
Area=2662	Joint1=2908	Joint2=2953	Joint3=2954	Joint4=2909	GUID=09ab9feb-6fb4-433a-88f3-841da29fae9e
Area=2663 e4a32ebb05c4	Joint1=2909	Joint2=2954	Joint3=2955	Joint4=2910	GUID=2beeeb23-574a-4cd1-98c5-
Area=2664 5a6e978b190c	Joint1=2910	Joint2=2955	Joint3=2956	Joint4=2911	GUID=28f687b7-09d2-4d7f-8214-
Area=2665 bf6bb5a53435	Joint1=2911	Joint2=2956	Joint3=2957	Joint4=2912	GUID=1cb3851e-c69d-442b-a5a6-
Area=2666 0813b7a03225	Joint1=2912	Joint2=2957	Joint3=2958	Joint4=2913	GUID=c9912923-53b5-42cc-a0b7-
Area=2667 cda6a64a8a63	Joint1=2913	Joint2=2958	Joint3=2959	Joint4=2914	GUID=5dfa3c9f-7293-4774-a579-
Area=2668	Joint1=2914	Joint2=2959	Joint3=2960	Joint4=2915	GUID=ce24df80-0c2a-4fbd-a750-5cca57722247
Area=2669 8bac305ab9bd	Joint1=2915	Joint2=2960	Joint3=2961	Joint4=2916	GUID=0fee37ee-13c4-4d44-b944-
Area=2670 747e66bd6826	Joint1=2916	Joint2=2961	Joint3=2962	Joint4=2917	GUID=f775bab7-87f4-4053-a946-
Area=2671	Joint1=2917	Joint2=2962	Joint3=2963	Joint4=2918	GUID=f5fa6c16-ae57-404f-af53-af6ffa4bba2
Area=2672 595d4763fe89	Joint1=2918	Joint2=2963	Joint3=2964	Joint4=2919	GUID=abf35de4-e102-47e4-866e-
Area=2673 73eee020896a	Joint1=2919	Joint2=2964	Joint3=2965	Joint4=2920	GUID=6015e4da-399f-47f3-b7b5-
Area=2674 88f0076e2401	Joint1=2920	Joint2=2965	Joint3=2966	Joint4=2921	GUID=4496f4bd-6ad3-42e2-a667-
Area=2675	Joint1=2921	Joint2=2966	Joint3=2967	Joint4=2922	GUID=64f15c94-bac5-4fab-a857-1d1d260fbe3a
Area=2676 aba02877b15b	Joint1=2922	Joint2=2967	Joint3=2968	Joint4=2923	GUID=13d3aac0-23d9-43cc-8b90-
Area=2677 1bd6284c02d6	Joint1=2923	Joint2=2968	Joint3=2969	Joint4=2924	GUID=38d10a4b-ff3a-4cb9-a2b3-
Area=2678 bd664f74c793	Joint1=2924	Joint2=2969	Joint3=2970	Joint4=2925	GUID=86b38780-bf6a-4d81-b960-
Area=2679 7db28905193f	Joint1=2925	Joint2=2970	Joint3=2971	Joint4=2926	GUID=60c89358-6e86-471f-b3cc-
Area=2680 6e73845595f9	Joint1=2926	Joint2=2971	Joint3=2972	Joint4=2927	GUID=3d8b2802-5806-42a4-a933-

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=2681 f49f5e402a16	Joint1=2927	Joint2=2972	Joint3=2973	Joint4=2928	GUID=a2432a88-de32-4d3e-ad80-
Area=2682 0a620c81a356	Joint1=2928	Joint2=2973	Joint3=2974	Joint4=2929	GUID=586e5e42-1083-48eb-a2b4-
Area=2683 d69026bcf113	Joint1=2929	Joint2=2974	Joint3=2975	Joint4=2930	GUID=16789087-364a-476f-9533-
Area=2684 68a7180cc7f0	Joint1=2930	Joint2=2975	Joint3=2976	Joint4=2931	GUID=109513c7-f174-4111-8db6-
Area=2685 9c7da79b4ecd	Joint1=2931	Joint2=2976	Joint3=2977	Joint4=2932	GUID=e6d33a9d-e9fa-4439-bb39-
Area=2686	Joint1=2933	Joint2=2978	Joint3=2979	Joint4=2934	GUID=cdbf40e0-9efa-4f19-939e-455aa17509de
Area=2687 07ce7a59a82d	Joint1=2934	Joint2=2979	Joint3=2980	Joint4=2935	GUID=93f75114-7835-41d0-8817-
Area=2688	Joint1=2935	Joint2=2980	Joint3=2981	Joint4=2936	GUID=1c2bf40c-4b4a-4753-9443-1b4042ff6a0a
Area=2689 09fe8560fd94	Joint1=2936	Joint2=2981	Joint3=2982	Joint4=2937	GUID=d4ba982a-59ad-4d73-9d23-
Area=2690 3615cece2d0d	Joint1=2937	Joint2=2982	Joint3=2983	Joint4=2938	GUID=3d80db70-79dc-4ee5-b0bb-
Area=2691	Joint1=2938	Joint2=2983	Joint3=2984	Joint4=2939	GUID=7f3173bc-deb0-43a0-856e-6977d1efdc5f
Area=2692 3eb38ba5b941	Joint1=2939	Joint2=2984	Joint3=2985	Joint4=2940	GUID=e19d04d6-5ce2-4cf7-9966-
Area=2693 5d3a8b239b84	Joint1=2940	Joint2=2985	Joint3=2986	Joint4=2941	GUID=dd4d9195-2a82-4295-af30-
Area=2694 d62d52514987	Joint1=2941	Joint2=2986	Joint3=2987	Joint4=2942	GUID=df9a189b-241f-48e3-9b4e-
Area=2695 386d318c646e	Joint1=2942	Joint2=2987	Joint3=2988	Joint4=2943	GUID=c10783f4-d932-4269-a508-
Area=2696	Joint1=2943	Joint2=2988	Joint3=2989	Joint4=2944	GUID=98e0b94f-1469-4da9-975f-5217af905227
Area=2697 9a6b5c518ed1	Joint1=2944	Joint2=2989	Joint3=2990	Joint4=2945	GUID=d7232e5e-c2a0-487a-a8ec-
Area=2698 43308063932d	Joint1=2945	Joint2=2990	Joint3=2991	Joint4=2946	GUID=41906a42-fa52-425e-a6c6-
Area=2699 218169336ab6	Joint1=2946	Joint2=2991	Joint3=2992	Joint4=2947	GUID=0c75d1a6-9c47-4c4b-b868-
Area=2700	Joint1=2947	Joint2=2992	Joint3=2993	Joint4=2948	GUID=5c2eef57-bed0-4fad-b90e-fa395d8bdc1a
Area=2701	Joint1=2948	Joint2=2993	Joint3=2994	Joint4=2949	GUID=6cd140db-3cf5-41f8-907f-1f266f44d6cb
Area=2702 ca5d38760be1	Joint1=2949	Joint2=2994	Joint3=2995	Joint4=2950	GUID=80a12e26-6321-46b1-a2ec-
Area=2703 2f6da8110bee	Joint1=2950	Joint2=2995	Joint3=2996	Joint4=2951	GUID=c67d51a3-98b2-4ac9-9295-
Area=2704 058e501f360e	Joint1=2951	Joint2=2996	Joint3=2997	Joint4=2952	GUID=845d3279-a050-458e-95f4-
Area=2705	Joint1=2952	Joint2=2997	Joint3=2998	Joint4=2953	GUID=38dad1f4-2a1f-4c47-acf3-87486a44ea2f
Area=2706 ad3e7b383236	Joint1=2953	Joint2=2998	Joint3=2999	Joint4=2954	GUID=c7e70db5-397a-4f75-9904-
Area=2707 c526dc00788c	Joint1=2954	Joint2=2999	Joint3=3000	Joint4=2955	GUID=48c59cc6-a268-496d-848f-
Area=2708 0be2fad1b7c5	Joint1=2955	Joint2=3000	Joint3=3001	Joint4=2956	GUID=0b0cd1a2-2b9d-4185-b129-
Area=2709 80d1209ad9d8	Joint1=2956	Joint2=3001	Joint3=3002	Joint4=2957	GUID=0438221d-f8e0-4575-9b2a-
Area=2710 62600a7534ef	Joint1=2957	Joint2=3002	Joint3=3003	Joint4=2958	GUID=d0384a12-d8d2-4750-a457-
Area=2711	Joint1=2958	Joint2=3003	Joint3=3004	Joint4=2959	GUID=197b5fa6-6f1e-48cc-9bd8-56cef42a8151

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=2712 Joint1=2959 Joint2=3004 Joint3=3005 Joint4=2960 GUID=3948b394-807c-45e5-ab2d-8f181052c526

Area=2713 Joint1=2960 Joint2=3005 Joint3=3006 Joint4=2961 GUID=a11bf55a-35ec-48f1-8e44-0176f99fe8f3

Area=2714 Joint1=2961 Joint2=3006 Joint3=3007 Joint4=2962 GUID=5ca92917-387b-4877-b006-0b544444374d

Area=2715 Joint1=2962 Joint2=3007 Joint3=3008 Joint4=2963 GUID=f7e31593-d20f-45d2-833f-aacc0c82736f

Area=2716 Joint1=2963 Joint2=3008 Joint3=3009 Joint4=2964 GUID=b0585d1b-5cb3-4cfb-872c-3d931461a04d

Area=2717 Joint1=2964 Joint2=3009 Joint3=3010 Joint4=2965 GUID=2b2776d9-cb02-40ce-afca-b87c9ca507f3

Area=2718 Joint1=2965 Joint2=3010 Joint3=3011 Joint4=2966 GUID=39c78832-b8b0-494d-8d44-1474f537658c

Area=2719 Joint1=2966 Joint2=3011 Joint3=3012 Joint4=2967 GUID=56638b34-ad69-4b2c-9a32-5de1ffc0fed4

Area=2720 Joint1=2967 Joint2=3012 Joint3=3013 Joint4=2968 GUID=24453d04-227e-4a56-801b-42ddd417f05f

Area=2721 Joint1=2968 Joint2=3013 Joint3=3014 Joint4=2969 GUID=6ab9b66b-f351-4a05-af5c-a9156fbfdb3f

Area=2722 Joint1=2969 Joint2=3014 Joint3=3015 Joint4=2970 GUID=d0277857-9c9e-42c0-b055-387f2b9c5392

Area=2723 Joint1=2970 Joint2=3015 Joint3=3016 Joint4=2971 GUID=1ed42605-6d00-4130-8d68-3c821c523ec1

Area=2724 Joint1=2971 Joint2=3016 Joint3=3017 Joint4=2972 GUID=5c45c355-9deb-4d09-8cae-eedcb9e16b6b

Area=2725 Joint1=2972 Joint2=3017 Joint3=3018 Joint4=2973 GUID=e4879aef-c205-4f67-9774-52155f598f7a

Area=2726 Joint1=2973 Joint2=3018 Joint3=3019 Joint4=2974 GUID=4e207bd7-9e9c-43aa-9b65-9a667ba00422

Area=2727 Joint1=2974 Joint2=3019 Joint3=3020 Joint4=2975 GUID=23db49ea-3140-4eee-9698-cd1f4b0176a4

Area=2728 Joint1=2975 Joint2=3020 Joint3=3021 Joint4=2976 GUID=d601d358-e339-4adc-975a-f5317d450715

Area=2729 Joint1=2976 Joint2=3021 Joint3=3022 Joint4=2977 GUID=6b78a0df-17e7-44a0-993d-4544fa6ce827

Area=2730 Joint1=2978 Joint2=3023 Joint3=3024 Joint4=2979 GUID=3858de10-f1f7-45c9-8fb3-bc01bfc12467

Area=2731 Joint1=2979 Joint2=3024 Joint3=3025 Joint4=2980 GUID=ad284e79-ead7-4b50-8b9a-877abe077460

Area=2732 Joint1=2980 Joint2=3025 Joint3=3026 Joint4=2981 GUID=2389acd3-2013-4695-9ff7-adb5236c2863

Area=2733 Joint1=2981 Joint2=3026 Joint3=3027 Joint4=2982 GUID=d20bccdf-492b-4234-926b-2013b0705f33

Area=2734 Joint1=2982 Joint2=3027 Joint3=3028 Joint4=2983 GUID=55cfd8ed-08ba-442f-817c-e8cd83acbc99

Area=2735 Joint1=2983 Joint2=3028 Joint3=3029 Joint4=2984 GUID=0fb03da9-02bc-4c12-937c-925984ea3bcd

Area=2736 Joint1=2984 Joint2=3029 Joint3=3030 Joint4=2985 GUID=82481554-f097-4826-b89c-9a55bb7eb00e

Area=2737 Joint1=2985 Joint2=3030 Joint3=3031 Joint4=2986 GUID=87212451-9a7c-4f99-9b04-62132206e944

Area=2738 Joint1=2986 Joint2=3031 Joint3=3032 Joint4=2987 GUID=3c191f07-f2c1-4c9d-b19e-76c51c91b2d3

Area=2739 Joint1=2987 Joint2=3032 Joint3=3033 Joint4=2988 GUID=8167c5b8-91ab-41b2-b023-b8b65d0785be

Area=2740 Joint1=2988 Joint2=3033 Joint3=3034 Joint4=2989 GUID=d4793401-ea2f-43a9-b74f-d84378cadd3d

Area=2741 Joint1=2989 Joint2=3034 Joint3=3035 Joint4=2990 GUID=f4177b04-79c0-43b4-9544-6907f672a9d0

Area=2742 Joint1=2990 Joint2=3035 Joint3=3036 Joint4=2991 GUID=38841931-97e0-444b-b280-bbec52868283

Area=2743 Joint1=2991 Joint2=3036 Joint3=3037 Joint4=2992 GUID=6ff1331c-bbdf-4e20-98eb-7a9d086798cf

Area=2744 Joint1=2992 Joint2=3037 Joint3=3038 Joint4=2993 GUID=1bd22818-ff6f-4ee6-afa7-84d50d266061

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=2745 Joint1=2993 Joint2=3038 Joint3=3039 Joint4=2994 GUID=f83f0b3e-5f12-46a1-91d7-7d80a2d3bd36
Area=2746 Joint1=2994 Joint2=3039 Joint3=3040 Joint4=2995 GUID=46b4522c-98c8-4da6-b86c-7b27f8d2eb03
Area=2747 Joint1=2995 Joint2=3040 Joint3=3041 Joint4=2996 GUID=9440c014-6948-4f7d-a2b4-f4ed0003fb91
Area=2748 Joint1=2996 Joint2=3041 Joint3=3042 Joint4=2997 GUID=95277780-8d2d-4e34-ada7-6b5d1b4efc35
Area=2749 Joint1=2997 Joint2=3042 Joint3=3043 Joint4=2998 GUID=575a7296-eb92-4238-9caf-ef85a633face
Area=2750 Joint1=2998 Joint2=3043 Joint3=3044 Joint4=2999 GUID=f5b9f65a-215e-4e72-b217-ef2218fecfd8e
Area=2751 Joint1=2999 Joint2=3044 Joint3=3045 Joint4=3000 GUID=bbf325b3-a16e-4bbd-ae25-8a3958d7e19f
Area=2752 Joint1=3000 Joint2=3045 Joint3=3046 Joint4=3001 GUID=dbb17561-73c2-4b80-89d5-e82e2a3d4b95
Area=2753 Joint1=3001 Joint2=3046 Joint3=3047 Joint4=3002 GUID=76862405-0cff-47e8-8800-1bc59f61661b
Area=2754 Joint1=3002 Joint2=3047 Joint3=3048 Joint4=3003 GUID=b97454bf-9d04-4141-acfa-d077267990bd
Area=2755 Joint1=3003 Joint2=3048 Joint3=3049 Joint4=3004 GUID=5ba9a394-b101-471f-81cb-c1234a42a49f
Area=2756 Joint1=3004 Joint2=3049 Joint3=3050 Joint4=3005 GUID=426d4c3a-dd62-4876-954c-d011160c0df4
Area=2757 Joint1=3005 Joint2=3050 Joint3=3051 Joint4=3006 GUID=46445525-0774-49ab-aeb9-5366f1e3b7f3
Area=2758 Joint1=3006 Joint2=3051 Joint3=3052 Joint4=3007 GUID=7a0f1720-fe55-4341-9cd2-f7fdf3f5e712
Area=2759 Joint1=3007 Joint2=3052 Joint3=3053 Joint4=3008 GUID=3e39c707-800d-4c94-9fa1-82c848b3497c
Area=2760 Joint1=3008 Joint2=3053 Joint3=3054 Joint4=3009 GUID=5a859086-3b78-42d6-8645-cc1247e8adf1
Area=2761 Joint1=3009 Joint2=3054 Joint3=3055 Joint4=3010 GUID=37cd4f47-9c21-4648-b862-7433dedeebc2
Area=2762 Joint1=3010 Joint2=3055 Joint3=3056 Joint4=3011 GUID=b694166b-2c68-499a-9832-50d49bf0038c
Area=2763 Joint1=3011 Joint2=3056 Joint3=3057 Joint4=3012 GUID=df1d1836-90ff-4f76-b189-cbfd7be66c85
Area=2764 Joint1=3012 Joint2=3057 Joint3=3058 Joint4=3013 GUID=85ac84ce-b9d6-44c4-b274-67c757467d68
Area=2765 Joint1=3013 Joint2=3058 Joint3=3059 Joint4=3014 GUID=4e53780c-53e2-4ca5-83c8-7fb48c7bb088
Area=2766 Joint1=3014 Joint2=3059 Joint3=3060 Joint4=3015 GUID=24676ddd-a031-4c12-a0a2-ef6520026ad7
Area=2767 Joint1=3015 Joint2=3060 Joint3=3061 Joint4=3016 GUID=c4490ccb-7132-4174-864e-1b2d6c925798
Area=2768 Joint1=3016 Joint2=3061 Joint3=3062 Joint4=3017 GUID=1d36de35-f6db-454b-bf35-908eb039f230
Area=2769 Joint1=3017 Joint2=3062 Joint3=3063 Joint4=3018 GUID=cc3e3cd0-47a7-4dd3-b1ca-db010a8c1135
Area=2770 Joint1=3018 Joint2=3063 Joint3=3064 Joint4=3019 GUID=04ea136d-f155-40a7-9223-ae60ca518595
Area=2771 Joint1=3019 Joint2=3064 Joint3=3065 Joint4=3020 GUID=7c00adb6-1563-45d7-b85f-74e8952703e0
Area=2772 Joint1=3020 Joint2=3065 Joint3=3066 Joint4=3021 GUID=f10a5de2-8c0f-4984-afdb-5c136ed5feb0
Area=2773 Joint1=3021 Joint2=3066 Joint3=3067 Joint4=3022 GUID=2e025c51-3296-4e8a-afdd-d8205310c9f0
Area=2774 Joint1=3023 Joint2=3068 Joint3=3069 Joint4=3024 GUID=ab056764-2b7e-4f2e-8fad-a895366b8e77
Area=2775 Joint1=3024 Joint2=3069 Joint3=3070 Joint4=3025 GUID=accf9980-2431-409a-b38d-0fc7f6ab61a8
Area=2776 Joint1=3025 Joint2=3070 Joint3=3071 Joint4=3026 GUID=a13ada44-ecd6-4f92-8974-b0c64434e5e1

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=2777 a18562f7534a	Joint1=3026	Joint2=3071	Joint3=3072	Joint4=3027	GUID=bb2c6ba7-45a5-4299-83a0-
Area=2778	Joint1=3027	Joint2=3072	Joint3=3073	Joint4=3028	GUID=8480036b-d30e-4bc2-8fff-92ac9c62c21f
Area=2779 8489ee19acd8	Joint1=3028	Joint2=3073	Joint3=3074	Joint4=3029	GUID=e4ebd955-4648-4a09-8a72-
Area=2780 9b54b0ee643c	Joint1=3029	Joint2=3074	Joint3=3075	Joint4=3030	GUID=86cc5167-6f3d-455a-9d79-
Area=2781 e66d0787f5bd	Joint1=3030	Joint2=3075	Joint3=3076	Joint4=3031	GUID=3d50c9a5-69a1-41e3-88e5-
Area=2782 642d0e30b7e9	Joint1=3031	Joint2=3076	Joint3=3077	Joint4=3032	GUID=f4e17e19-de7f-4743-a781-
Area=2783 324284baeb1d	Joint1=3032	Joint2=3077	Joint3=3078	Joint4=3033	GUID=59f40c56-d8ab-4624-84c9-
Area=2784 3ab35126aead	Joint1=3033	Joint2=3078	Joint3=3079	Joint4=3034	GUID=03b1a9f0-e9f1-4e42-bdbb-
Area=2785 77d9f9955874	Joint1=3034	Joint2=3079	Joint3=3080	Joint4=3035	GUID=e90c2cc9-49c3-4b7d-9089-
Area=2786 31539d42cc90	Joint1=3035	Joint2=3080	Joint3=3081	Joint4=3036	GUID=3cdc1c9d-7ddc-4fc2-9857-
Area=2787	Joint1=3036	Joint2=3081	Joint3=3082	Joint4=3037	GUID=5716ff5c-448e-4fba-8011-f06aa3658011
Area=2788	Joint1=3037	Joint2=3082	Joint3=3083	Joint4=3038	GUID=9cff017c-90d9-4551-b0fc-03505054cbab
Area=2789 edd5bba553d0	Joint1=3038	Joint2=3083	Joint3=3084	Joint4=3039	GUID=e02da0c5-4d1a-4ada-8eb0-
Area=2790 cabacfd61114	Joint1=3039	Joint2=3084	Joint3=3085	Joint4=3040	GUID=42538625-4fdb-4881-8e22-
Area=2791	Joint1=3040	Joint2=3085	Joint3=3086	Joint4=3041	GUID=77515b7f-f9fc-4201-bcaa-ade605aa7df5
Area=2792	Joint1=3041	Joint2=3086	Joint3=3087	Joint4=3042	GUID=249d1728-eb6f-432f-8057-147da5ff303e
Area=2793 834bc091f048	Joint1=3042	Joint2=3087	Joint3=3088	Joint4=3043	GUID=d35826d2-c401-4cc7-a5a7-
Area=2794 9ea6ec5f232a	Joint1=3043	Joint2=3088	Joint3=3089	Joint4=3044	GUID=68c5e899-a7ea-4cc4-a570-
Area=2795 4e007d987be4	Joint1=3044	Joint2=3089	Joint3=3090	Joint4=3045	GUID=f537d642-436c-4512-8077-
Area=2796 5ec80dcc3dee	Joint1=3045	Joint2=3090	Joint3=3091	Joint4=3046	GUID=d8b59e00-a50a-4a61-b9c5-
Area=2797 01833128d725	Joint1=3046	Joint2=3091	Joint3=3092	Joint4=3047	GUID=9f6dd5aa-3754-4bb9-94e2-
Area=2798 2533ffe0693e	Joint1=3047	Joint2=3092	Joint3=3093	Joint4=3048	GUID=a6eb35c7-9e86-429d-a1a3-
Area=2799 c30890bb3ff6	Joint1=3048	Joint2=3093	Joint3=3094	Joint4=3049	GUID=3d518e1d-a7ec-4605-bb82-
Area=2800 aa45d8c81425	Joint1=3049	Joint2=3094	Joint3=3095	Joint4=3050	GUID=c7e35d17-0199-41af-8c1d-
Area=2801 9e3e9a8b2073	Joint1=3050	Joint2=3095	Joint3=3096	Joint4=3051	GUID=212e0c4c-5255-4165-8b94-
Area=2802 b6688d020f23	Joint1=3051	Joint2=3096	Joint3=3097	Joint4=3052	GUID=f1a9710b-d7e5-4a8b-b5bc-
Area=2803 329ddd56c4eb	Joint1=3052	Joint2=3097	Joint3=3098	Joint4=3053	GUID=c2a867ea-6272-4d2f-b644-
Area=2804 981c796723a2	Joint1=3053	Joint2=3098	Joint3=3099	Joint4=3054	GUID=bc7eeadb-9a53-4733-864b-
Area=2805	Joint1=3054	Joint2=3099	Joint3=3100	Joint4=3055	GUID=e84ee1ec-1620-4080-ad6d-f7cc908affad
Area=2806	Joint1=3055	Joint2=3100	Joint3=3101	Joint4=3056	GUID=897a0546-3a1a-4242-8417-7fb3f0deaef6
Area=2807 8568e6043b34	Joint1=3056	Joint2=3101	Joint3=3102	Joint4=3057	GUID=15dacef0-e81a-484f-9041-

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=2808 0a49f564d033	Joint1=3057	Joint2=3102	Joint3=3103	Joint4=3058	GUID=55a2860e-2966-4066-8edf-
Area=2809 4ae16e6a38b6	Joint1=3058	Joint2=3103	Joint3=3104	Joint4=3059	GUID=5d933f0d-8346-4702-9cf6-
Area=2810 b6ee29b6400d	Joint1=3059	Joint2=3104	Joint3=3105	Joint4=3060	GUID=a3af6442-f3b7-4b7b-a1c0-
Area=2811 c8217c30ad73	Joint1=3060	Joint2=3105	Joint3=3106	Joint4=3061	GUID=a10bda9a-7ba7-44f6-a0f5-
Area=2812	Joint1=3061	Joint2=3106	Joint3=3107	Joint4=3062	GUID=e11edf40-b6b2-4ce6-96f2-aa24f6aef9ae
Area=2813 7888d9258656	Joint1=3062	Joint2=3107	Joint3=3108	Joint4=3063	GUID=d67ebe51-6886-45ff-be9b-
Area=2814 1a94a2e6d211	Joint1=3063	Joint2=3108	Joint3=3109	Joint4=3064	GUID=e2d5b5e0-5fc8-4ac3-b3fa-
Area=2815	Joint1=3064	Joint2=3109	Joint3=3110	Joint4=3065	GUID=26171013-68f8-4f38-bf46-abf1925f9578
Area=2816 020def2c8874	Joint1=3065	Joint2=3110	Joint3=3111	Joint4=3066	GUID=d3cb7be9-751e-40fa-ade2-
Area=2817	Joint1=3066	Joint2=3111	Joint3=3112	Joint4=3067	GUID=043e3809-92fb-4288-9e0f-baf3b511434d
Area=2818	Joint1=3068	Joint2=3113	Joint3=3114	Joint4=3069	GUID=8b228b80-1f09-4de9-a4f6-ad4ab12f01b7
Area=2819 d0582c3aba57	Joint1=3069	Joint2=3114	Joint3=3115	Joint4=3070	GUID=da817ecb-6db2-4b8e-b359-
Area=2820	Joint1=3070	Joint2=3115	Joint3=3116	Joint4=3071	GUID=904f5655-86f7-4552-a100-403c5a7fcacb
Area=2821 e45167c1216e	Joint1=3071	Joint2=3116	Joint3=3117	Joint4=3072	GUID=aec8eaa-6cf4-4ea6-99c4-
Area=2822	Joint1=3072	Joint2=3117	Joint3=3118	Joint4=3073	GUID=8e05b6a6-265f-4f9c-a53a-39fe344367e0
Area=2823	Joint1=3073	Joint2=3118	Joint3=3119	Joint4=3074	GUID=8deb00e0-194b-4ff0-af32-c8262585f05b
Area=2824	Joint1=3074	Joint2=3119	Joint3=3120	Joint4=3075	GUID=360f35c1-ad9f-4098-8185-206ed4451d7f
Area=2825	Joint1=3075	Joint2=3120	Joint3=3121	Joint4=3076	GUID=1fbf1435-09d0-4dd8-974a-0c142ad21ff1
Area=2826 fe77f3b88e4d	Joint1=3076	Joint2=3121	Joint3=3122	Joint4=3077	GUID=90e0930b-404e-40a8-8854-
Area=2827 5d4689efb2f9	Joint1=3077	Joint2=3122	Joint3=3123	Joint4=3078	GUID=63b1dc0a-b682-43ae-85cd-
Area=2828 8badd26fcd23	Joint1=3078	Joint2=3123	Joint3=3124	Joint4=3079	GUID=c7daa0e6-3a4b-4edf-b895-
Area=2829	Joint1=3079	Joint2=3124	Joint3=3125	Joint4=3080	GUID=8c53c2fe-6806-41fb-890a-150ed4f437a4
Area=2830	Joint1=3080	Joint2=3125	Joint3=3126	Joint4=3081	GUID=00f3d119-5f3b-45e6-9028-ff61998233f1
Area=2831 279d9b3478d6	Joint1=3081	Joint2=3126	Joint3=3127	Joint4=3082	GUID=80037d81-4b26-4c5a-ad6d-
Area=2832 6e3bfc8ae651	Joint1=3082	Joint2=3127	Joint3=3128	Joint4=3083	GUID=fce87215-a253-4982-bb29-
Area=2833 3a4dd612e406	Joint1=3083	Joint2=3128	Joint3=3129	Joint4=3084	GUID=da8a1331-fa1e-4009-9d40-
Area=2834 e85cc23c3d46	Joint1=3084	Joint2=3129	Joint3=3130	Joint4=3085	GUID=0fef99d9-e609-4851-8d38-
Area=2835	Joint1=3085	Joint2=3130	Joint3=3131	Joint4=3086	GUID=32f0803f-2018-46f6-a3da-973259ea189c
Area=2836 b1ee448714d1	Joint1=3086	Joint2=3131	Joint3=3132	Joint4=3087	GUID=dac79e85-c41d-44dc-a952-
Area=2837 b282518bfba3	Joint1=3087	Joint2=3132	Joint3=3133	Joint4=3088	GUID=b648d765-733c-4fa3-92e2-
Area=2838 e41db3de0e3c	Joint1=3088	Joint2=3133	Joint3=3134	Joint4=3089	GUID=152dd712-ae76-42d9-9313-
Area=2839 566291bca6be	Joint1=3089	Joint2=3134	Joint3=3135	Joint4=3090	GUID=c403d467-5f06-44cf-bb55-
Area=2840 533e745579f3	Joint1=3090	Joint2=3135	Joint3=3136	Joint4=3091	GUID=8ed3bbdd-9082-4eb6-bae3-

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=2841 610785fbca73	Joint1=3091	Joint2=3136	Joint3=3137	Joint4=3092	GUID=18754442-b2d2-40cf-b297-
Area=2842	Joint1=3092	Joint2=3137	Joint3=3138	Joint4=3093	GUID=a9fc52cf-c6f0-4870-8d10-60c5da9cf7f2
Area=2843	Joint1=3093	Joint2=3138	Joint3=3139	Joint4=3094	GUID=d135b8f2-234c-42fc-a6c4-af44515fd457
Area=2844 1acc21bdfb47	Joint1=3094	Joint2=3139	Joint3=3140	Joint4=3095	GUID=07aadfd9-d141-48b9-9ebb-
Area=2845 56fc75647cb5	Joint1=3095	Joint2=3140	Joint3=3141	Joint4=3096	GUID=bcb49bd8-21f9-4299-9538-
Area=2846 3af74b89f675	Joint1=3096	Joint2=3141	Joint3=3142	Joint4=3097	GUID=8d32c156-933e-4b94-adce-
Area=2847	Joint1=3097	Joint2=3142	Joint3=3143	Joint4=3098	GUID=f293e579-efe8-494f-a538-c2d4129c63a4
Area=2848	Joint1=3098	Joint2=3143	Joint3=3144	Joint4=3099	GUID=51d41e6a-db7c-433f-b67d-f85fc6c84537
Area=2849	Joint1=3099	Joint2=3144	Joint3=3145	Joint4=3100	GUID=be7cf0a7-45bf-4f70-a221-6aaa5be067b1
Area=2850 79edfcb141a8	Joint1=3100	Joint2=3145	Joint3=3146	Joint4=3101	GUID=ad45d127-5b4b-438a-b24b-
Area=2851	Joint1=3101	Joint2=3146	Joint3=3147	Joint4=3102	GUID=d40c3424-7f21-42e1-a8e9-a3ffaabf508d
Area=2852 6a9da0956b59	Joint1=3102	Joint2=3147	Joint3=3148	Joint4=3103	GUID=0600e15a-076e-4322-9a78-
Area=2853 45c219cea023	Joint1=3103	Joint2=3148	Joint3=3149	Joint4=3104	GUID=16eb48f7-dcad-4f9d-a797-
Area=2854 bc3859809b43	Joint1=3104	Joint2=3149	Joint3=3150	Joint4=3105	GUID=bc955e8d-27f9-4ede-9db3-
Area=2855 38a33f64c2fe	Joint1=3105	Joint2=3150	Joint3=3151	Joint4=3106	GUID=10c0dd56-0310-42a0-a093-
Area=2856 a1003a49ed51	Joint1=3106	Joint2=3151	Joint3=3152	Joint4=3107	GUID=8551c488-9cdb-4093-b9dd-
Area=2857	Joint1=3107	Joint2=3152	Joint3=3153	Joint4=3108	GUID=07cf45f7-3f4d-460d-a34b-ccb47abc8977
Area=2858 dc633c3ee536	Joint1=3108	Joint2=3153	Joint3=3154	Joint4=3109	GUID=710e709f-df07-4226-a757-
Area=2859 f345c7875812	Joint1=3109	Joint2=3154	Joint3=3155	Joint4=3110	GUID=3749b2e9-ce01-4a60-8cf5-
Area=2860 d42faab18165	Joint1=3110	Joint2=3155	Joint3=3156	Joint4=3111	GUID=5b5059bd-fad0-4052-8253-
Area=2861 ec83c8431806	Joint1=3111	Joint2=3156	Joint3=3157	Joint4=3112	GUID=2d675f9a-db75-4f0d-9ea3-
Area=2862	Joint1=3113	Joint2=3158	Joint3=3159	Joint4=3114	GUID=7f1484ff-3fdf-44a0-8c55-52eb229c996e
Area=2863	Joint1=3114	Joint2=3159	Joint3=3160	Joint4=3115	GUID=ed33b77d-4ffe-4505-96f0-8d1110400c5f
Area=2864 377a1e257738	Joint1=3115	Joint2=3160	Joint3=3161	Joint4=3116	GUID=721aa6a7-33f1-496b-a455-
Area=2865	Joint1=3116	Joint2=3161	Joint3=3162	Joint4=3117	GUID=3f0f10a7-9c48-4a6e-99ed-f1587902ff60
Area=2866 584ae822c981	Joint1=3117	Joint2=3162	Joint3=3163	Joint4=3118	GUID=6ea699b9-a9b3-41bc-b5c7-
Area=2867 26ed69048327	Joint1=3118	Joint2=3163	Joint3=3164	Joint4=3119	GUID=e48fd85b-b4c6-4b66-a4cf-
Area=2868	Joint1=3119	Joint2=3164	Joint3=3165	Joint4=3120	GUID=a48c8cb6-16f2-4cff-a4a5-eccd8c917d7c
Area=2869 720631eb4f63	Joint1=3120	Joint2=3165	Joint3=3166	Joint4=3121	GUID=1e7157e2-3bfc-4007-9140-
Area=2870 c89f6922e24e	Joint1=3121	Joint2=3166	Joint3=3167	Joint4=3122	GUID=82d5d6d4-ec28-43b1-a0e1-
Area=2871 16f18c895fc8	Joint1=3122	Joint2=3167	Joint3=3168	Joint4=3123	GUID=0200d6b6-85e5-40a5-b87d-
Area=2872 2cee1a4d22ea	Joint1=3123	Joint2=3168	Joint3=3169	Joint4=3124	GUID=1f03baaf-cbb2-460c-ab88-
Area=2873 c67586691ef6	Joint1=3124	Joint2=3169	Joint3=3170	Joint4=3125	GUID=656dd0ea-b6c6-4343-82c5-

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=2874 ab4383e7a84d	Joint1=3125	Joint2=3170	Joint3=3171	Joint4=3126	GUID=2270ec43-34d1-4a2e-8ba3-
Area=2875 0ed75e24b76f	Joint1=3126	Joint2=3171	Joint3=3172	Joint4=3127	GUID=57436f5b-a602-4732-930d-
Area=2876 935755d6c208	Joint1=3127	Joint2=3172	Joint3=3173	Joint4=3128	GUID=e10d2eb1-7329-4863-89b0-
Area=2877	Joint1=3128	Joint2=3173	Joint3=3174	Joint4=3129	GUID=c05b3ff0-f28d-4daf-8c80-ec61ced4161f
Area=2878	Joint1=3129	Joint2=3174	Joint3=3175	Joint4=3130	GUID=53e1cfaf-5cb5-4038-b626-9a8132fec8bd
Area=2879	Joint1=3130	Joint2=3175	Joint3=3176	Joint4=3131	GUID=2e58591f-504e-43f1-9a20-d7d3146c846f
Area=2880 99f695cd722e	Joint1=3131	Joint2=3176	Joint3=3177	Joint4=3132	GUID=78be9ca9-23d4-4495-960e-
Area=2881 463aed0d7bc6	Joint1=3132	Joint2=3177	Joint3=3178	Joint4=3133	GUID=ceb0423e-2ce4-45bf-9492-
Area=2882 fe36c372c09d	Joint1=3133	Joint2=3178	Joint3=3179	Joint4=3134	GUID=41ed8465-4dfa-4b77-a275-
Area=2883	Joint1=3134	Joint2=3179	Joint3=8	Joint4=3135	GUID=425f14f3-94d5-48a2-b294-8bb55c32704c
Area=2884	Joint1=3135	Joint2=8	Joint3=3180	Joint4=3136	GUID=9b32ff40-4be4-4c5e-b8d3-7bf3812a5ec6
Area=2885 abd12aba8ea6	Joint1=3136	Joint2=3180	Joint3=3181	Joint4=3137	GUID=cf14b142-0cb3-4fb6-9795-
Area=2886	Joint1=3137	Joint2=3181	Joint3=3182	Joint4=3138	GUID=fc661f9d-350d-4160-82d7-8d5fb9cf7a0
Area=2887 7a203f1a664f	Joint1=3138	Joint2=3182	Joint3=3183	Joint4=3139	GUID=74233cbe-7e78-42d0-aba8-
Area=2888 e2dc62dc2c78	Joint1=3139	Joint2=3183	Joint3=3184	Joint4=3140	GUID=500f0264-163a-4318-be1e-
Area=2889 5c57d6980a84	Joint1=3140	Joint2=3184	Joint3=3185	Joint4=3141	GUID=6a773d26-2c80-4d1e-800f-
Area=2890 3c4a35b42d42	Joint1=3141	Joint2=3185	Joint3=3186	Joint4=3142	GUID=1151b293-6c2b-40ba-84bb-
Area=2891 225a04828b8a	Joint1=3142	Joint2=3186	Joint3=3187	Joint4=3143	GUID=80583a5f-dd9c-46a3-a17c-
Area=2892	Joint1=3143	Joint2=3187	Joint3=3188	Joint4=3144	GUID=0593b247-292b-44b0-9ff0-cf5b986d72c3
Area=2893	Joint1=3144	Joint2=3188	Joint3=3189	Joint4=3145	GUID=dd7b875f-6f30-4cc7-962f-49a21a424fde
Area=2894 c5fe685ac4e3	Joint1=3145	Joint2=3189	Joint3=3190	Joint4=3146	GUID=15e187fe-54a1-45b5-bd68-
Area=2895	Joint1=3146	Joint2=3190	Joint3=3191	Joint4=3147	GUID=94d7c0f5-a0b6-46f7-a5e6-c91988dc05c1
Area=2896 2b220aeb120b	Joint1=3147	Joint2=3191	Joint3=3192	Joint4=3148	GUID=dd93a532-1d03-44e4-b7e6-
Area=2897 0c845a9beece	Joint1=3148	Joint2=3192	Joint3=3193	Joint4=3149	GUID=e33c967e-3a7c-4954-9578-
Area=2898 072c234fe6f8	Joint1=3149	Joint2=3193	Joint3=3194	Joint4=3150	GUID=833db320-bd8e-417e-a146-
Area=2899	Joint1=3150	Joint2=3194	Joint3=3195	Joint4=3151	GUID=74c090d8-ffa4-46f6-9f59-b42378284e54
Area=2900 b92386c0b016	Joint1=3151	Joint2=3195	Joint3=3196	Joint4=3152	GUID=8c639c03-cc37-4a9a-a95d-
Area=2901 44592acf7ec0	Joint1=3152	Joint2=3196	Joint3=3197	Joint4=3153	GUID=18eb289e-00c6-4b71-821b-
Area=2902 992bc98f5408	Joint1=3153	Joint2=3197	Joint3=3198	Joint4=3154	GUID=0c2e9fe0-903b-49b1-8d3a-
Area=2903 9244d960b15e	Joint1=3154	Joint2=3198	Joint3=3199	Joint4=3155	GUID=911479fa-bdd5-4cb9-9a13-
Area=2904 a847a7d9aa08	Joint1=3155	Joint2=3199	Joint3=3200	Joint4=3156	GUID=85603af3-5596-488a-9d7e-
Area=2905	Joint1=3156	Joint2=3200	Joint3=3201	Joint4=3157	GUID=1fd4fa40-5bd2-4c11-9419-ca39b7f5af6
Area=2906	Joint1=3158	Joint2=3202	Joint3=3203	Joint4=3159	GUID=45fd30d7-0d60-4a7c-8a32-2df24f823ad5

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=2907	Joint1=3159	Joint2=3203	Joint3=3204	Joint4=3160	GUID=afb55883-d463-4d50-82ab-138ee5768cb9
Area=2908	Joint1=3160	Joint2=3204	Joint3=3205	Joint4=3161	GUID=d739e5df-4ae6-44f7-bf17-a46f64c17d3a
Area=2909	Joint1=3161	Joint2=3205	Joint3=3206	Joint4=3162	GUID=d5dcf930-5cd2-4101-8849-de7c198f11ef
Area=2910	Joint1=3162	Joint2=3206	Joint3=3207	Joint4=3163	GUID=dd94e51e-71b1-48eb-8034-26261d287ebf
Area=2911	Joint1=3163	Joint2=3207	Joint3=3208	Joint4=3164	GUID=2f7d3df8-92d2-407b-9693-801a8359802a
Area=2912	Joint1=3164	Joint2=3208	Joint3=3209	Joint4=3165	GUID=d3090283-2ecc-403c-b0b0-909c48dd68a6
Area=2913	Joint1=3165	Joint2=3209	Joint3=3210	Joint4=3166	GUID=c70478cf-e9af-47f8-87d5-f0d340f56255
Area=2914	Joint1=3166	Joint2=3210	Joint3=3211	Joint4=3167	GUID=00687d3d-92a8-4ecf-ab57-4aaa00c4aa59
Area=2915	Joint1=3167	Joint2=3211	Joint3=3212	Joint4=3168	GUID=55996c9b-e29e-47bc-ba77-1a51f0c033a6
Area=2916	Joint1=3168	Joint2=3212	Joint3=3213	Joint4=3169	GUID=9ccc12fd-902d-4da7-837b-788c959a5488
Area=2917	Joint1=3169	Joint2=3213	Joint3=3214	Joint4=3170	GUID=78021b62-a872-4269-87f1-a058d0974bfb
Area=2918	Joint1=3170	Joint2=3214	Joint3=3215	Joint4=3171	GUID=d59583c5-0b16-4cda-bcee-e263ecfc8eec
Area=2919	Joint1=3171	Joint2=3215	Joint3=3216	Joint4=3172	GUID=81f05912-e04c-493e-bfdd-7e23908f8baa
Area=2920	Joint1=3172	Joint2=3216	Joint3=3217	Joint4=3173	GUID=4c635e40-1ec3-412c-9c0a-9f5d95730cff
Area=2921	Joint1=3173	Joint2=3217	Joint3=3218	Joint4=3174	GUID=2e86c09c-426f-4528-860f-5108479170f4
Area=2922	Joint1=3174	Joint2=3218	Joint3=3219	Joint4=3175	GUID=db5a53c8-3ce7-4087-94a3-c1977fc3a482
Area=2923	Joint1=3175	Joint2=3219	Joint3=3220	Joint4=3176	GUID=216a32ca-4737-4a5f-9ce3-24cd8b800527
Area=2924	Joint1=3176	Joint2=3220	Joint3=3221	Joint4=3177	GUID=d15dc284-635f-464f-b52e-9c06ff0768cf
Area=2925	Joint1=3177	Joint2=3221	Joint3=3222	Joint4=3178	GUID=cee56ac9-9a6f-4b8d-b54b-565bc15f4361
Area=2926	Joint1=3178	Joint2=3222	Joint3=3223	Joint4=3179	GUID=7be0b4b7-0349-4b21-bc8f-23ff9fd696a3
Area=2927	Joint1=3179	Joint2=3223	Joint3=3224	Joint4=8	GUID=59a3ae60-363f-4332-8530-e24afa776034
Area=2928	Joint1=8	Joint2=3224	Joint3=3225	Joint4=3180	GUID=74d82bc3-04c4-4bf5-b2c2-1611aad19dd1
Area=2929	Joint1=3180	Joint2=3225	Joint3=3226	Joint4=3181	GUID=91b3e3ef-2f5f-4363-a0ed-cf2482d298c5
Area=2930	Joint1=3181	Joint2=3226	Joint3=3227	Joint4=3182	GUID=b97949c8-6a4e-47d0-9c07-24c02a4e9063
Area=2931	Joint1=3182	Joint2=3227	Joint3=3228	Joint4=3183	GUID=f4a873c9-3b69-48eb-9fb3-55ecb8db4d6d
Area=2932	Joint1=3183	Joint2=3228	Joint3=3229	Joint4=3184	GUID=f3f8b2e0-ae6a-4e1b-8d96-d411a8480022
Area=2933	Joint1=3184	Joint2=3229	Joint3=3230	Joint4=3185	GUID=27587a56-673c-4095-9318-f3b1e90e176e
Area=2934	Joint1=3185	Joint2=3230	Joint3=3231	Joint4=3186	GUID=1ae54e9b-75e4-430b-b8e2-28d922941ee8
Area=2935	Joint1=3186	Joint2=3231	Joint3=3232	Joint4=3187	GUID=1a66bcf5-0eea-425d-b87e-8575aefc0578
Area=2936	Joint1=3187	Joint2=3232	Joint3=3233	Joint4=3188	GUID=1de7038e-0532-4611-aed6-25ebe3bbae4a
Area=2937	Joint1=3188	Joint2=3233	Joint3=3234	Joint4=3189	GUID=c38bf0b9-eea3-467b-9bc5-d242eee84f24
Area=2938	Joint1=3189	Joint2=3234	Joint3=3235	Joint4=3190	GUID=4036a88b-16a2-45ee-b99e-b5a7d060f708
Area=2939	Joint1=3190	Joint2=3235	Joint3=3236	Joint4=3191	GUID=04b2b0a9-cfc4-4525-a413-c5a5e94bd0ea

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=2940	Joint1=3191	Joint2=3236	Joint3=3237	Joint4=3192	GUID=1a27119b-4817-44df-86b4-00501b463a88
Area=2941	Joint1=3192	Joint2=3237	Joint3=3238	Joint4=3193	GUID=0074d5dc-86f0-46cb-8564-88ba1d3660fa
Area=2942	Joint1=3193	Joint2=3238	Joint3=3239	Joint4=3194	GUID=d4ecc683-6647-4380-9999-d0316064c62c
Area=2943	Joint1=3194	Joint2=3239	Joint3=3240	Joint4=3195	GUID=fc67808a-5c4b-4310-aa10-364304fd0f55
Area=2944	Joint1=3195	Joint2=3240	Joint3=3241	Joint4=3196	GUID=507c92e3-5148-431b-b281-673ad4964bd4
Area=2945	Joint1=3196	Joint2=3241	Joint3=3242	Joint4=3197	GUID=23e57724-8192-4948-8333-270df8646084
Area=2946	Joint1=3197	Joint2=3242	Joint3=3243	Joint4=3198	GUID=c7036b94-0c80-4ce0-84b3-114a5196bc52
Area=2947	Joint1=3198	Joint2=3243	Joint3=3244	Joint4=3199	GUID=fa2c91eb-a9b0-48fe-8316-76548003bd4e
Area=2948	Joint1=3199	Joint2=3244	Joint3=3245	Joint4=3200	GUID=f46396f2-4588-4949-b7fc-0f837d095550
Area=2949	Joint1=3200	Joint2=3245	Joint3=3246	Joint4=3201	GUID=6d928609-d4bc-4c54-b207-1117b2a592b8
Area=2950	Joint1=3202	Joint2=3247	Joint3=3248	Joint4=3203	GUID=86b23fce-043e-4a3d-89f6-30b0afe178b6
Area=2951	Joint1=3203	Joint2=3248	Joint3=3249	Joint4=3204	GUID=19764836-c343-491e-8d6d-a9abfb1070e7
Area=2952	Joint1=3204	Joint2=3249	Joint3=3250	Joint4=3205	GUID=71de2c94-1b88-4751-9125-e55f699a62a2
Area=2953	Joint1=3205	Joint2=3250	Joint3=3251	Joint4=3206	GUID=548e83d0-ef70-4977-a63b-b74fa595c291
Area=2954	Joint1=3206	Joint2=3251	Joint3=3252	Joint4=3207	GUID=18e1a1d2-6df2-4d5a-9137-11be72ec91ed
Area=2955	Joint1=3207	Joint2=3252	Joint3=3253	Joint4=3208	GUID=2072daf8-b3d1-4a15-b324-7430af520643
Area=2956	Joint1=3208	Joint2=3253	Joint3=3254	Joint4=3209	GUID=18d4f51b-ecb8-4747-8adb-63877f7dc290
Area=2957	Joint1=3209	Joint2=3254	Joint3=3255	Joint4=3210	GUID=4f459af6-4a7b-4d00-a7ff-6408fcea95fb
Area=2958	Joint1=3210	Joint2=3255	Joint3=3256	Joint4=3211	GUID=332a1260-ad46-4838-9838-0d5529f78f16
Area=2959	Joint1=3211	Joint2=3256	Joint3=3257	Joint4=3212	GUID=9f4157aa-cefc-474c-8188-559a0e2561ed
Area=2960	Joint1=3212	Joint2=3257	Joint3=3258	Joint4=3213	GUID=26a8e861-6bca-4277-8651-e28a3fe20c3f
Area=2961	Joint1=3213	Joint2=3258	Joint3=3259	Joint4=3214	GUID=a37649d8-606b-4a62-905a-492a8d81f57d
Area=2962	Joint1=3214	Joint2=3259	Joint3=3260	Joint4=3215	GUID=39cb7177-6043-4a4b-8035-5e1aade63923
Area=2963	Joint1=3215	Joint2=3260	Joint3=3261	Joint4=3216	GUID=86554cf7-b034-40ca-bad6-43369da66f04
Area=2964	Joint1=3216	Joint2=3261	Joint3=3262	Joint4=3217	GUID=18057563-79c0-41e9-a628-64149a8f26b7
Area=2965	Joint1=3217	Joint2=3262	Joint3=3263	Joint4=3218	GUID=d9b75857-a931-4eb0-99de-1b04f798ca39
Area=2966	Joint1=3218	Joint2=3263	Joint3=3264	Joint4=3219	GUID=b823412f-c8c8-48bd-875a-99321651cb61
Area=2967	Joint1=3219	Joint2=3264	Joint3=3265	Joint4=3220	GUID=76182510-c2f6-4e95-b070-e6541c60d842
Area=2968	Joint1=3220	Joint2=3265	Joint3=3266	Joint4=3221	GUID=b8f91c1d-1f11-4f5b-95c0-525ac45edc98
Area=2969	Joint1=3221	Joint2=3266	Joint3=3267	Joint4=3222	GUID=6880219c-81f4-4aa0-afd9-33e0f7c78a04

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=2970 d558b8f86b20	Joint1=3222	Joint2=3267	Joint3=3268	Joint4=3223	GUID=a8d01e3f-70dd-4553-8439-
Area=2971	Joint1=3223	Joint2=3268	Joint3=3269	Joint4=3224	GUID=eca27f7e-ef63-46f9-845d-a2c5f0ff802a
Area=2972 49c55a22f457	Joint1=3224	Joint2=3269	Joint3=3270	Joint4=3225	GUID=373d8328-5d73-4b64-b2c7-
Area=2973 46b72f03c4f7	Joint1=3225	Joint2=3270	Joint3=3271	Joint4=3226	GUID=12224b4d-9d5e-42e2-ba12-
Area=2974 049ee6a0262e	Joint1=3226	Joint2=3271	Joint3=3272	Joint4=3227	GUID=54e1bada-1a9d-45f3-946c-
Area=2975 675df3a1bc68	Joint1=3227	Joint2=3272	Joint3=3273	Joint4=3228	GUID=2b2d270a-3ee6-4348-a675-
Area=2976 34bb97e77bdb	Joint1=3228	Joint2=3273	Joint3=3274	Joint4=3229	GUID=a0c98b50-162c-4d89-94ee-
Area=2977	Joint1=3229	Joint2=3274	Joint3=3275	Joint4=3230	GUID=97af9c35-c1dc-4f97-b406-d58c51c9b58c
Area=2978 09786da6492f	Joint1=3230	Joint2=3275	Joint3=3276	Joint4=3231	GUID=c23603be-f36d-4b96-972d-
Area=2979	Joint1=3231	Joint2=3276	Joint3=3277	Joint4=3232	GUID=a98b824a-48df-4fab-b31c-4f0e6f4026c4
Area=2980	Joint1=3232	Joint2=3277	Joint3=3278	Joint4=3233	GUID=4c67faa3-333e-47b5-91fd-cc4a86d4c8a4
Area=2981	Joint1=3233	Joint2=3278	Joint3=3279	Joint4=3234	GUID=714657c8-7fb3-4bfb-b2ca-75cec36fbef9
Area=2982	Joint1=3234	Joint2=3279	Joint3=3280	Joint4=3235	GUID=03a8f769-ae70-4a48-a481-2c9e2ff5ee5a
Area=2983 d16945aa1391	Joint1=3235	Joint2=3280	Joint3=3281	Joint4=3236	GUID=35f6c062-13b0-4e41-a87d-
Area=2984 e38118e34e28	Joint1=3236	Joint2=3281	Joint3=3282	Joint4=3237	GUID=9dd29761-f973-4def-a3c1-
Area=2985 6030a8b4c75e	Joint1=3237	Joint2=3282	Joint3=3283	Joint4=3238	GUID=fb4c5b30-0dac-4e44-8a06-
Area=2986	Joint1=3238	Joint2=3283	Joint3=3284	Joint4=3239	GUID=bf76467-26b2-4d24-aff9-059aeb671f33
Area=2987	Joint1=3239	Joint2=3284	Joint3=3285	Joint4=3240	GUID=29b1ccf2-fe8a-4dca-820c-b83885f78440
Area=2988	Joint1=3240	Joint2=3285	Joint3=3286	Joint4=3241	GUID=4e84f535-e061-49f9-aaea-f6dbfdbc2a34
Area=2989	Joint1=3241	Joint2=3286	Joint3=3287	Joint4=3242	GUID=6af095ec-f779-49e0-8c73-51fbe65862b1
Area=2990 678b25486a66	Joint1=3242	Joint2=3287	Joint3=3288	Joint4=3243	GUID=0a80a1d1-6a2e-4bac-af24-
Area=2991 cfee5ab3d27e	Joint1=3243	Joint2=3288	Joint3=3289	Joint4=3244	GUID=6753e374-d19a-4b07-914a-
Area=2992	Joint1=3244	Joint2=3289	Joint3=3290	Joint4=3245	GUID=6ac23463-8195-46cf-aa35-ff3a58a60b99
Area=2993 6eb56a97f626	Joint1=3245	Joint2=3290	Joint3=3291	Joint4=3246	GUID=b8f075a1-cec8-4615-a7c0-
Area=2994 f29ca4b173c8	Joint1=3247	Joint2=3292	Joint3=3293	Joint4=3248	GUID=b20e626c-6f65-4137-b433-
Area=2995 14b7820ae7de	Joint1=3248	Joint2=3293	Joint3=3294	Joint4=3249	GUID=751230ab-63e5-49e9-bc70-
Area=2996 a55db975c161	Joint1=3249	Joint2=3294	Joint3=3295	Joint4=3250	GUID=ff1793c0-68cd-48b3-a2e3-
Area=2997 e3a644f6a44c	Joint1=3250	Joint2=3295	Joint3=3296	Joint4=3251	GUID=6b6f3894-dd9e-4622-9948-
Area=2998 c7a6b1a2dd7a	Joint1=3251	Joint2=3296	Joint3=3297	Joint4=3252	GUID=b7d37378-7b41-4a9b-8b37-
Area=2999 884e3e11ba1d	Joint1=3252	Joint2=3297	Joint3=3298	Joint4=3253	GUID=0217a1a1-c0a2-4ea6-bfbb-
Area=3000 e108a2d682fd	Joint1=3253	Joint2=3298	Joint3=3299	Joint4=3254	GUID=3cd11c6f-bc81-4787-b825-
Area=3001	Joint1=3254	Joint2=3299	Joint3=3300	Joint4=3255	GUID=c85dff5c-23f1-426b-a63d-5073da1ae354
Area=3002 d65d0c908dde	Joint1=3255	Joint2=3300	Joint3=3301	Joint4=3256	GUID=45af15ee-5ecb-41ac-8b57-

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=3003 2f801d8bdc17	Joint1=3256	Joint2=3301	Joint3=3302	Joint4=3257	GUID=7226bf4e-6acd-49ee-8c32-
Area=3004 1c9bcc7f978d	Joint1=3257	Joint2=3302	Joint3=3303	Joint4=3258	GUID=0051bb4d-3f66-44a5-bd6d-
Area=3005 e3cb6b8faadc	Joint1=3258	Joint2=3303	Joint3=3304	Joint4=3259	GUID=d7a0eec7-7747-45b2-83c1-
Area=3006	Joint1=3259	Joint2=3304	Joint3=3305	Joint4=3260	GUID=58e6a38c-666a-4f7b-87cc-f4d3d679ecff
Area=3007 344ed5fcb032	Joint1=3260	Joint2=3305	Joint3=3306	Joint4=3261	GUID=3d458e67-71ad-49e6-933a-
Area=3008 62804c08249d	Joint1=3261	Joint2=3306	Joint3=3307	Joint4=3262	GUID=dc47a67e-3589-491b-8b4c-
Area=3009	Joint1=3262	Joint2=3307	Joint3=3308	Joint4=3263	GUID=999eecaa-f2dc-4a2c-9d18-48dc257bf1aa
Area=3010	Joint1=3263	Joint2=3308	Joint3=3309	Joint4=3264	GUID=5f01dbff-a75a-46f7-b446-2695d4ef1750
Area=3011	Joint1=3264	Joint2=3309	Joint3=3310	Joint4=3265	GUID=d80fd902-2565-4aff-bc10-9d643af0d68a
Area=3012	Joint1=3265	Joint2=3310	Joint3=3311	Joint4=3266	GUID=9f334e6a-179f-4156-860e-4913ef08c15d
Area=3013 d9b0a9c9cce4	Joint1=3266	Joint2=3311	Joint3=3312	Joint4=3267	GUID=f178baab-4239-4c90-bad7-
Area=3014 d9208643a9be	Joint1=3267	Joint2=3312	Joint3=3313	Joint4=3268	GUID=88182e9a-c394-4fa0-9233-
Area=3015 a25ed531407c	Joint1=3268	Joint2=3313	Joint3=3314	Joint4=3269	GUID=d60106dc-9c3f-41d5-a70b-
Area=3016	Joint1=3269	Joint2=3314	Joint3=3315	Joint4=3270	GUID=b16c66d1-b364-4622-a188-81b2f5facafa
Area=3017 d2e26c04a042	Joint1=3270	Joint2=3315	Joint3=3316	Joint4=3271	GUID=ad63fe78-c4fc-4451-bd4b-
Area=3018 bb7b3ddd9b7c	Joint1=3271	Joint2=3316	Joint3=3317	Joint4=3272	GUID=6b16e312-cf05-4e80-891a-
Area=3019	Joint1=3272	Joint2=3317	Joint3=3318	Joint4=3273	GUID=7a59acac-1c31-45f6-9790-f8d50f0a1c88
Area=3020 95b41ee2c8c5	Joint1=3273	Joint2=3318	Joint3=3319	Joint4=3274	GUID=903295d4-2f8d-4082-a2de-
Area=3021	Joint1=3274	Joint2=3319	Joint3=3320	Joint4=3275	GUID=51e1e257-e6f2-4420-98f3-741e4f7fea24
Area=3022	Joint1=3275	Joint2=3320	Joint3=3321	Joint4=3276	GUID=7581c60e-b747-48d4-8e86-8ff5e7c125df
Area=3023 eda32c9847bd	Joint1=3276	Joint2=3321	Joint3=3322	Joint4=3277	GUID=b7d3c5c1-3cf0-4631-9d19-
Area=3024 c88232d971c3	Joint1=3277	Joint2=3322	Joint3=3323	Joint4=3278	GUID=358c2c19-ec20-47fd-b43e-
Area=3025	Joint1=3278	Joint2=3323	Joint3=3324	Joint4=3279	GUID=81b4b156-2beb-4d4b-aff3-bdf259e38ea5
Area=3026 264850baac9a	Joint1=3279	Joint2=3324	Joint3=3325	Joint4=3280	GUID=d3afd859-034c-4e6e-9792-
Area=3027 5fbaa7e3898e	Joint1=3280	Joint2=3325	Joint3=3326	Joint4=3281	GUID=d49499db-83e9-4200-8a0d-
Area=3028	Joint1=3281	Joint2=3326	Joint3=3327	Joint4=3282	GUID=075b9049-f4ec-42b7-90cf-17a728d1f1df
Area=3029 ba45e2d6ee2e	Joint1=3282	Joint2=3327	Joint3=3328	Joint4=3283	GUID=d205be43-fa9e-4c30-8bb3-
Area=3030	Joint1=3283	Joint2=3328	Joint3=3329	Joint4=3284	GUID=eb572093-841f-4377-9747-df4b73d55ffb
Area=3031 d30a371ed6a8	Joint1=3284	Joint2=3329	Joint3=3330	Joint4=3285	GUID=5e519c62-86b0-4892-9dd8-
Area=3032 59270e1bf239	Joint1=3285	Joint2=3330	Joint3=3331	Joint4=3286	GUID=4cb0ba9c-d53c-42c6-96c7-
Area=3033 6c7d177552ab	Joint1=3286	Joint2=3331	Joint3=3332	Joint4=3287	GUID=abab8656-1874-454b-8fe3-
Area=3034	Joint1=3287	Joint2=3332	Joint3=3333	Joint4=3288	GUID=6da2b7aa-79b9-4d8d-b012-5499edf9f6f8
Area=3035	Joint1=3288	Joint2=3333	Joint3=3334	Joint4=3289	GUID=7ccb7bd0-004a-4fe4-8339-38fcace84edf
Area=3036 bcc9dd4807e0	Joint1=3289	Joint2=3334	Joint3=3335	Joint4=3290	GUID=71fcb51e-5330-4983-bc51-

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=3037 1c2a963cd30b	Joint1=3290	Joint2=3335	Joint3=3336	Joint4=3291	GUID=f0acab76-0257-4635-b167-
Area=3038 8a5218fcfc5a	Joint1=3292	Joint2=3337	Joint3=3338	Joint4=3293	GUID=0128816b-876b-41bd-85b0-
Area=3039	Joint1=3293	Joint2=3338	Joint3=3339	Joint4=3294	GUID=af4ad8f2-3470-4642-af74-f67db0385fa1
Area=3040	Joint1=3294	Joint2=3339	Joint3=3340	Joint4=3295	GUID=1914e936-5955-4acc-acf9-1455f84ceb7
Area=3041 269dab96a919	Joint1=3295	Joint2=3340	Joint3=3341	Joint4=3296	GUID=87a2fb92-f009-4ac9-9570-
Area=3042 9659db471f2d	Joint1=3296	Joint2=3341	Joint3=3342	Joint4=3297	GUID=4ba8265d-c369-4014-831f-
Area=3043 1ec5adb718e8	Joint1=3297	Joint2=3342	Joint3=3343	Joint4=3298	GUID=4e47ed44-4991-44d3-9eef-
Area=3044	Joint1=3298	Joint2=3343	Joint3=3344	Joint4=3299	GUID=e4b0cf4b-1766-4b4f-9543-3968f77aa066
Area=3045 bd7c8df9a6e4	Joint1=3299	Joint2=3344	Joint3=3345	Joint4=3300	GUID=7276fc8a-57d7-486e-87b3-
Area=3046 6fb4fb76ab9a	Joint1=3300	Joint2=3345	Joint3=3346	Joint4=3301	GUID=29ca3b58-57e9-4a2d-804a-
Area=3047 08b2612fc121	Joint1=3301	Joint2=3346	Joint3=3347	Joint4=3302	GUID=3bb34cb4-5139-4b6a-a777-
Area=3048 1ac85806b7e1	Joint1=3302	Joint2=3347	Joint3=3348	Joint4=3303	GUID=3d5c1a63-7147-405c-ad4a-
Area=3049 12902135b9f8	Joint1=3303	Joint2=3348	Joint3=3349	Joint4=3304	GUID=4d97a526-3bda-4cdc-ad5c-
Area=3050 9bafce52be2e	Joint1=3304	Joint2=3349	Joint3=3350	Joint4=3305	GUID=7088269d-2c40-4817-9c9d-
Area=3051	Joint1=3305	Joint2=3350	Joint3=3351	Joint4=3306	GUID=a95f2fe8-d469-49f1-a3c3-d962fca04639
Area=3052 ce25ef95cda5	Joint1=3306	Joint2=3351	Joint3=3352	Joint4=3307	GUID=82b8d885-c603-4759-97a1-
Area=3053 b0a47418a1f6	Joint1=3307	Joint2=3352	Joint3=3353	Joint4=3308	GUID=221ceaa9-59cf-4913-a3c1-
Area=3054 53e6ce1e65d8	Joint1=3308	Joint2=3353	Joint3=3354	Joint4=3309	GUID=a81e284d-cddc-4e0a-9a1a-
Area=3055 471b4e90b564	Joint1=3309	Joint2=3354	Joint3=3355	Joint4=3310	GUID=485a419a-6cf6-41bc-855f-
Area=3056 227e811e439a	Joint1=3310	Joint2=3355	Joint3=3356	Joint4=3311	GUID=d2afe08c-b72f-403c-9056-
Area=3057	Joint1=3311	Joint2=3356	Joint3=3357	Joint4=3312	GUID=e18f2321-8671-467f-909a-ddcf57480670
Area=3058 eb438871eec4	Joint1=3312	Joint2=3357	Joint3=3358	Joint4=3313	GUID=35f03e96-dd90-4b06-ba0b-
Area=3059 5458f3607223	Joint1=3313	Joint2=3358	Joint3=3359	Joint4=3314	GUID=a9c9eabc-04a3-4ede-a275-
Area=3060 2e6193cd813f	Joint1=3314	Joint2=3359	Joint3=3360	Joint4=3315	GUID=53bea447-8118-4379-964b-
Area=3061 8d4bba18f975	Joint1=3315	Joint2=3360	Joint3=3361	Joint4=3316	GUID=b3abb3cb-236f-49e9-8b0b-
Area=3062 4f5ec400ec75	Joint1=3316	Joint2=3361	Joint3=3362	Joint4=3317	GUID=058e4059-2635-4a5f-b53a-
Area=3063	Joint1=3317	Joint2=3362	Joint3=3363	Joint4=3318	GUID=df4d3d4c-cc86-4a7f-bc37-95322b69b8af
Area=3064 38426e4c2559	Joint1=3318	Joint2=3363	Joint3=3364	Joint4=3319	GUID=8a84cdcd-248d-44e4-846d-
Area=3065 0707a10b9231	Joint1=3319	Joint2=3364	Joint3=3365	Joint4=3320	GUID=8f0f9a81-ea64-43c0-ba8b-
Area=3066 5661eb5b1d11	Joint1=3320	Joint2=3365	Joint3=3366	Joint4=3321	GUID=6d2da2bc-fb00-4570-852a-

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=3067 3b09e37b16e1	Joint1=3321	Joint2=3366	Joint3=3367	Joint4=3322	GUID=8e6dcad7-5cc0-46fe-89f5-
Area=3068 a13f4930447e	Joint1=3322	Joint2=3367	Joint3=3368	Joint4=3323	GUID=0a1e2f65-c013-44bd-8a96-
Area=3069	Joint1=3323	Joint2=3368	Joint3=3369	Joint4=3324	GUID=768886bb-ea9b-4bc2-9214-f1e1fb2d43ef
Area=3070 cd56c8b56c92	Joint1=3324	Joint2=3369	Joint3=3370	Joint4=3325	GUID=67c99e93-668e-4581-937a-
Area=3071 971ec951fa28	Joint1=3325	Joint2=3370	Joint3=3371	Joint4=3326	GUID=9a6705da-7ebb-4064-8e68-
Area=3072	Joint1=3326	Joint2=3371	Joint3=3372	Joint4=3327	GUID=fb50ae8a-037c-4160-93f7-0bc521679caf
Area=3073	Joint1=3327	Joint2=3372	Joint3=3373	Joint4=3328	GUID=dfe57a05-3c0a-4f65-b453-06ca6fdf80d2
Area=3074 bf06e0de1068	Joint1=3328	Joint2=3373	Joint3=3374	Joint4=3329	GUID=78cab659-5752-4c49-a6cf-
Area=3075 7edac24af9e9	Joint1=3329	Joint2=3374	Joint3=3375	Joint4=3330	GUID=aa8acafe-bb72-45d2-9bc8-
Area=3076 aa4c55d8e9ec	Joint1=3330	Joint2=3375	Joint3=3376	Joint4=3331	GUID=b72b179e-0aad-446c-ad43-
Area=3077	Joint1=3331	Joint2=3376	Joint3=3377	Joint4=3332	GUID=04d3cdf5-8e19-4d63-aa3f-6df38c67c075
Area=3078 dc3411ea3138	Joint1=3332	Joint2=3377	Joint3=3378	Joint4=3333	GUID=167b3560-aa5b-47b6-be26-
Area=3079	Joint1=3333	Joint2=3378	Joint3=3379	Joint4=3334	GUID=cdf5e9c-ad83-4e9b-af27-80641f7154f1
Area=3080 5e3564065733	Joint1=3334	Joint2=3379	Joint3=3380	Joint4=3335	GUID=e9e5fd37-6bf8-46cc-a79a-
Area=3081 494ba5362767	Joint1=3335	Joint2=3380	Joint3=3381	Joint4=3336	GUID=ddb9bda5-1ce0-4849-82ec-
Area=3082 78ee3f37f5ad	Joint1=3337	Joint2=3382	Joint3=3383	Joint4=3338	GUID=443971ab-e833-4798-a72b-
Area=3083	Joint1=3338	Joint2=3383	Joint3=3384	Joint4=3339	GUID=3eafa7fa-a730-4f25-85e2-b30620e11f12
Area=3084	Joint1=3339	Joint2=3384	Joint3=3385	Joint4=3340	GUID=31544875-113f-40da-b2ff-c8f1594a6a03
Area=3085 db35c84ee8d2	Joint1=3340	Joint2=3385	Joint3=3386	Joint4=3341	GUID=ea8562cb-3587-49f8-8ad7-
Area=3086 b313b700ab1b	Joint1=3341	Joint2=3386	Joint3=3387	Joint4=3342	GUID=ccad9de7-298d-4dea-bddb-
Area=3087	Joint1=3342	Joint2=3387	Joint3=3388	Joint4=3343	GUID=d3a82c03-b34f-4c2c-943e-a049ff7e0d1c
Area=3088 31406573720b	Joint1=3343	Joint2=3388	Joint3=3389	Joint4=3344	GUID=b44cff1a-9dd6-4a19-9966-
Area=3089	Joint1=3344	Joint2=3389	Joint3=3390	Joint4=3345	GUID=1e797aaf-ae9d-4f2a-85be-f88e944c990c
Area=3090 58fc067c1907	Joint1=3345	Joint2=3390	Joint3=3391	Joint4=3346	GUID=b0dc2d97-8629-44b2-a43f-
Area=3091	Joint1=3346	Joint2=3391	Joint3=3392	Joint4=3347	GUID=92a21a54-5fd9-43c2-8fb5-99762195aafe
Area=3092 4a56d3546c72	Joint1=3347	Joint2=3392	Joint3=3393	Joint4=3348	GUID=1e2891d3-ab51-4287-b9c6-
Area=3093	Joint1=3348	Joint2=3393	Joint3=3394	Joint4=3349	GUID=f530a142-33b6-4cbf-ad8e-cf39de626059
Area=3094 cbc151714218	Joint1=3349	Joint2=3394	Joint3=3395	Joint4=3350	GUID=e489d7c9-b668-407c-b935-
Area=3095	Joint1=3350	Joint2=3395	Joint3=3396	Joint4=3351	GUID=c90febaf-1fae-4262-968c-857eba1c2156
Area=3096	Joint1=3351	Joint2=3396	Joint3=3397	Joint4=3352	GUID=6329fd96-0476-490c-80f0-b94c04c869f1
Area=3097	Joint1=3352	Joint2=3397	Joint3=3398	Joint4=3353	GUID=f4551985-b507-4a4b-b647-cbd307fcc3f3
Area=3098	Joint1=3353	Joint2=3398	Joint3=3399	Joint4=3354	GUID=59fd26ad-39bc-4831-bf5e-1070f665d6dc
Area=3099 d4d9784941f0	Joint1=3354	Joint2=3399	Joint3=3400	Joint4=3355	GUID=8922e5dc-34e2-41f6-b474-
Area=3100 c0a9993f821a	Joint1=3355	Joint2=3400	Joint3=3401	Joint4=3356	GUID=a21b8884-41df-4e7d-b16d-
Area=3101 751e68f94105	Joint1=3356	Joint2=3401	Joint3=3402	Joint4=3357	GUID=24b686a0-389d-4dbe-98ef-

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=3102 Joint1=3357 Joint2=3402 Joint3=3403 Joint4=3358 GUID=57e7258f-49ad-4dec-b3d6-5ebef6780f3e
Area=3103 Joint1=3358 Joint2=3403 Joint3=3404 Joint4=3359 GUID=f1a5190e-6baa-4f83-8a0c-a770767425ff
Area=3104 Joint1=3359 Joint2=3404 Joint3=3405 Joint4=3360 GUID=58f19d19-ccdb-4179-8f4d-fad699b1a9db
Area=3105 Joint1=3360 Joint2=3405 Joint3=3406 Joint4=3361 GUID=b6b10afc-1e51-4203-96b0-b581954a9568
Area=3106 Joint1=3361 Joint2=3406 Joint3=3407 Joint4=3362 GUID=5ffc8dc4-77a0-4452-9309-4f472e94ad30
Area=3107 Joint1=3362 Joint2=3407 Joint3=3408 Joint4=3363 GUID=9653c85a-0b24-42a0-9234-7695129129b7
Area=3108 Joint1=3363 Joint2=3408 Joint3=3409 Joint4=3364 GUID=e93790c9-48f8-4fab-859f-0aac14b9522d
Area=3109 Joint1=3364 Joint2=3409 Joint3=3410 Joint4=3365 GUID=9a90ccc5-b172-484d-8fee-7b6a24482bc4
Area=3110 Joint1=3365 Joint2=3410 Joint3=3411 Joint4=3366 GUID=56d25c03-8c5f-4043-a735-227f80a38344
Area=3111 Joint1=3366 Joint2=3411 Joint3=3412 Joint4=3367 GUID=e6e010b3-6b7e-47fb-9a8a-6b6f5451a31d
Area=3112 Joint1=3367 Joint2=3412 Joint3=3413 Joint4=3368 GUID=4df5a153-9607-4b31-a01f-8fcb65642506
Area=3113 Joint1=3368 Joint2=3413 Joint3=3414 Joint4=3369 GUID=d0183322-6b54-460f-8a96-f665fe2c7b74
Area=3114 Joint1=3369 Joint2=3414 Joint3=3415 Joint4=3370 GUID=d9b6f76d-270a-4f57-96d1-483df670d59e
Area=3115 Joint1=3370 Joint2=3415 Joint3=3416 Joint4=3371 GUID=2f47bc04-6b83-4b41-aa8e-d996e0f36843
Area=3116 Joint1=3371 Joint2=3416 Joint3=3417 Joint4=3372 GUID=282ed83a-1265-458c-91e3-90b27c9411cb
Area=3117 Joint1=3372 Joint2=3417 Joint3=3418 Joint4=3373 GUID=1138d0d6-3787-4a03-9b03-bc642b54e8bb
Area=3118 Joint1=3373 Joint2=3418 Joint3=3419 Joint4=3374 GUID=07469d23-2eae-468c-ae08-8559b3356398
Area=3119 Joint1=3374 Joint2=3419 Joint3=3420 Joint4=3375 GUID=4f14adb0-cb64-49e6-ba3c-bce7afb19726
Area=3120 Joint1=3375 Joint2=3420 Joint3=3421 Joint4=3376 GUID=8fe38483-afa6-4c95-853d-ab072f8b9953
Area=3121 Joint1=3376 Joint2=3421 Joint3=3422 Joint4=3377 GUID=a9217c41-acab-43c7-a294-990c67b70d92
Area=3122 Joint1=3377 Joint2=3422 Joint3=3423 Joint4=3378 GUID=895d84be-b006-4c26-b407-528279dbac5b
Area=3123 Joint1=3378 Joint2=3423 Joint3=3424 Joint4=3379 GUID=3e7bead1-1cec-4d89-a38c-beae04f85ad5
Area=3124 Joint1=3379 Joint2=3424 Joint3=3425 Joint4=3380 GUID=a85fc79e-9fea-43d2-ba53-b5a9467212ba
Area=3125 Joint1=3380 Joint2=3425 Joint3=3426 Joint4=3381 GUID=c15a57a4-1536-4663-b1fa-7c9140c15d02
Area=3126 Joint1=3382 Joint2=3427 Joint3=3428 Joint4=3383 GUID=a30b2f96-8ac8-4100-b804-c6e0739e81aa
Area=3127 Joint1=3383 Joint2=3428 Joint3=3429 Joint4=3384 GUID=38b413d5-b5a7-4668-b94f-840d53a35200
Area=3128 Joint1=3384 Joint2=3429 Joint3=3430 Joint4=3385 GUID=fdc06214-42c7-4b90-8f17-29ea966411a7
Area=3129 Joint1=3385 Joint2=3430 Joint3=3431 Joint4=3386 GUID=65a3a71e-78ed-44bc-8a36-f97dc9fb0c38
Area=3130 Joint1=3386 Joint2=3431 Joint3=3432 Joint4=3387 GUID=2db3f048-c5bc-4115-8bb8-1f74f5944770
Area=3131 Joint1=3387 Joint2=3432 Joint3=3433 Joint4=3388 GUID=e2f85476-c67a-482b-9484-c101c4413942
Area=3132 Joint1=3388 Joint2=3433 Joint3=3434 Joint4=3389 GUID=a6d0add2-2306-4cec-b19b-e9a7edecb936
Area=3133 Joint1=3389 Joint2=3434 Joint3=3435 Joint4=3390 GUID=934bcb47-31a0-432c-867b-316cdc3d4e59

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=3134 05a7b8948e14	Joint1=3390	Joint2=3435	Joint3=3436	Joint4=3391	GUID=5b2aa3fd-c4a5-48f4-a1e1-
Area=3135 6a99394e4207	Joint1=3391	Joint2=3436	Joint3=3437	Joint4=3392	GUID=e2659b81-afcb-49b9-b809-
Area=3136	Joint1=3392	Joint2=3437	Joint3=3438	Joint4=3393	GUID=32f39ee5-072f-4e62-80d9-8c3f33bc9e19
Area=3137 25e3d5929fbb	Joint1=3393	Joint2=3438	Joint3=3439	Joint4=3394	GUID=136a0ee4-46dc-476e-b0e6-
Area=3138 a643948ac932	Joint1=3394	Joint2=3439	Joint3=3440	Joint4=3395	GUID=b9bde737-7641-4fcb-a303-
Area=3139 1f743a81e615	Joint1=3395	Joint2=3440	Joint3=3441	Joint4=3396	GUID=39f3ee40-0600-4133-a985-
Area=3140	Joint1=3396	Joint2=3441	Joint3=3442	Joint4=3397	GUID=e9f81d6f-8427-4e0d-a1e9-268289f26aa7
Area=3141 16a027de8161	Joint1=3397	Joint2=3442	Joint3=3443	Joint4=3398	GUID=a4e78a6a-c504-43cb-b28b-
Area=3142 39bc49646ed3	Joint1=3398	Joint2=3443	Joint3=3444	Joint4=3399	GUID=76cc0915-d8ab-4eef-ba29-
Area=3143	Joint1=3399	Joint2=3444	Joint3=3445	Joint4=3400	GUID=ef3df714-b089-4b19-9b96-cd5f71a9667d
Area=3144 043374be8591	Joint1=3400	Joint2=3445	Joint3=3446	Joint4=3401	GUID=bb5ab12b-2405-4277-aec0-
Area=3145 80760fe1613d	Joint1=3401	Joint2=3446	Joint3=3447	Joint4=3402	GUID=56328c73-a53e-4f7e-a80a-
Area=3146 3a18b8b450cf	Joint1=3402	Joint2=3447	Joint3=3448	Joint4=3403	GUID=19bafaab-2ad5-4003-9281-
Area=3147 2426b768d17a	Joint1=3403	Joint2=3448	Joint3=3449	Joint4=3404	GUID=9caac4b3-080b-41bb-a446-
Area=3148	Joint1=3404	Joint2=3449	Joint3=3450	Joint4=3405	GUID=f33b12ea-f25d-47d8-8157-cc9baf6c11e3
Area=3149 8212b6c8ea56	Joint1=3405	Joint2=3450	Joint3=3451	Joint4=3406	GUID=aea9461b-1832-49e5-9ec8-
Area=3150 1177bb07cb87	Joint1=3406	Joint2=3451	Joint3=3452	Joint4=3407	GUID=a6b7631d-ae40-4508-9d54-
Area=3151	Joint1=3407	Joint2=3452	Joint3=3453	Joint4=3408	GUID=3fd6ff1b-95ae-467c-8875-81dde9a4b313
Area=3152 63c8aba7f535	Joint1=3408	Joint2=3453	Joint3=3454	Joint4=3409	GUID=7efbc18d-2104-4982-964c-
Area=3153 afb263d8204b	Joint1=3409	Joint2=3454	Joint3=3455	Joint4=3410	GUID=b9925f50-3333-4838-aba8-
Area=3154 c65c0c61a044	Joint1=3410	Joint2=3455	Joint3=3456	Joint4=3411	GUID=163073f2-ae4a-4367-a5f5-
Area=3155	Joint1=3411	Joint2=3456	Joint3=3457	Joint4=3412	GUID=e41e9ea1-3b56-4e5f-a5c9-20fdf51db4bb
Area=3156 366cba9eeb0b	Joint1=3412	Joint2=3457	Joint3=3458	Joint4=3413	GUID=c6252450-5945-4bac-9975-
Area=3157	Joint1=3413	Joint2=3458	Joint3=3459	Joint4=3414	GUID=80b033d6-bf29-42f6-b02f-e51c1eb11ffd
Area=3158 30122d33f891	Joint1=3414	Joint2=3459	Joint3=3460	Joint4=3415	GUID=74c25a47-a6f7-4b14-aab8-
Area=3159 dbf8fa8ed601	Joint1=3415	Joint2=3460	Joint3=3461	Joint4=3416	GUID=3052492c-46b6-4bce-8013-
Area=3160 a96f5eee11e4	Joint1=3416	Joint2=3461	Joint3=3462	Joint4=3417	GUID=ecb83b04-9851-4d65-b529-
Area=3161 50a687e5736a	Joint1=3417	Joint2=3462	Joint3=3463	Joint4=3418	GUID=935a0b3f-6dd6-4c9d-87fe-
Area=3162	Joint1=3418	Joint2=3463	Joint3=3464	Joint4=3419	GUID=d6701487-b81a-4623-9f4f-3a48cc1455f2
Area=3163	Joint1=3419	Joint2=3464	Joint3=3465	Joint4=3420	GUID=d21e9f3d-64b6-4e4d-bfcc-54308fe6c464
Area=3164 452f5629e8d0	Joint1=3420	Joint2=3465	Joint3=3466	Joint4=3421	GUID=bb2c4e81-7dea-4028-b3ad-
Area=3165 564f312c11d7	Joint1=3421	Joint2=3466	Joint3=3467	Joint4=3422	GUID=007c6867-084c-46eb-8703-

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=3166	Joint1=3422	Joint2=3467	Joint3=3468	Joint4=3423	GUID=4e6ed44c-b84c-4e1a-b896-f99ed3d03ee8
Area=3167	Joint1=3423	Joint2=3468	Joint3=3469	Joint4=3424	GUID=f1f32932-a46b-41c0-b2c9-95802c657271
Area=3168	Joint1=3424	Joint2=3469	Joint3=3470	Joint4=3425	GUID=ddc54815-a511-4fc6-91ff-9ebdffae63ad
Area=3169	Joint1=3425	Joint2=3470	Joint3=3471	Joint4=3426	GUID=50fff7f8-93f0-403c-9be5-4c6a3e3c98f0
Area=3170	Joint1=3427	Joint2=3472	Joint3=3473	Joint4=3428	GUID=6dd13c4b-11c5-4639-a6e6-83cd8f98bc16
Area=3171	Joint1=3428	Joint2=3473	Joint3=3474	Joint4=3429	GUID=31781e21-041a-4b92-915f-2334b86d8b8a
Area=3172	Joint1=3429	Joint2=3474	Joint3=3475	Joint4=3430	GUID=a3c58203-a3f9-4f84-948b-a6b2c99349a7
Area=3173	Joint1=3430	Joint2=3475	Joint3=3476	Joint4=3431	GUID=181edb82-3a28-4071-85ef-9dce7c331fc2
Area=3174	Joint1=3431	Joint2=3476	Joint3=3477	Joint4=3432	GUID=fc9d55c8-1fef-4864-b370-5f9eb79aa416
Area=3175	Joint1=3432	Joint2=3477	Joint3=3478	Joint4=3433	GUID=5872ab76-dd1a-482c-b48e-dd34b7256d4f
Area=3176	Joint1=3433	Joint2=3478	Joint3=3479	Joint4=3434	GUID=65236b86-b86a-40fe-acfd-5d88e66f2525
Area=3177	Joint1=3434	Joint2=3479	Joint3=3480	Joint4=3435	GUID=c0aba91d-c1e9-42c0-b75f-82da951b1a56
Area=3178	Joint1=3435	Joint2=3480	Joint3=3481	Joint4=3436	GUID=7b58fc8d-0a8f-4121-bd30-a40b0f0af28c
Area=3179	Joint1=3436	Joint2=3481	Joint3=3482	Joint4=3437	GUID=7a276f84-9978-448c-acce-f9acc3a77fb0
Area=3180	Joint1=3437	Joint2=3482	Joint3=3483	Joint4=3438	GUID=be961bf4-4376-47ec-bf3c-daf1baf70bf3
Area=3181	Joint1=3438	Joint2=3483	Joint3=3484	Joint4=3439	GUID=302af47c-7cf0-4919-896f-84fcac07a03a
Area=3182	Joint1=3439	Joint2=3484	Joint3=3485	Joint4=3440	GUID=72c9a8e3-c2da-4468-ad4b-2516d9803494
Area=3183	Joint1=3440	Joint2=3485	Joint3=3486	Joint4=3441	GUID=361c20b4-78ea-4c45-a1b5-af2fafd5533a
Area=3184	Joint1=3441	Joint2=3486	Joint3=3487	Joint4=3442	GUID=5a953ad5-d7c1-4927-a68d-3f245c44a7f8
Area=3185	Joint1=3442	Joint2=3487	Joint3=3488	Joint4=3443	GUID=176fafce-72b4-4ee6-b2f0-1e6bfe963b90
Area=3186	Joint1=3443	Joint2=3488	Joint3=3489	Joint4=3444	GUID=99c33719-5de9-4dde-a6d1-8ce298eb5b6f
Area=3187	Joint1=3444	Joint2=3489	Joint3=3490	Joint4=3445	GUID=614015fe-a329-41d0-b301-f1e83c6b63d6
Area=3188	Joint1=3445	Joint2=3490	Joint3=3491	Joint4=3446	GUID=9bcf81d1-350b-4d6c-8f32-bc5c0b409053
Area=3189	Joint1=3446	Joint2=3491	Joint3=3492	Joint4=3447	GUID=10bbfa94-5d00-4d74-8550-be5cc9a764f2
Area=3190	Joint1=3447	Joint2=3492	Joint3=3493	Joint4=3448	GUID=505eb2a6-7e77-49e5-b8a7-a3e185781b12
Area=3191	Joint1=3448	Joint2=3493	Joint3=3494	Joint4=3449	GUID=72badb14-64e9-4e8c-a2a3-feb882f7e422
Area=3192	Joint1=3449	Joint2=3494	Joint3=3495	Joint4=3450	GUID=07baa639-9582-43cf-8dc0-598096aaf170
Area=3193	Joint1=3450	Joint2=3495	Joint3=3496	Joint4=3451	GUID=7bdd1c77-be35-4b37-b850-c1d67c8b3bca
Area=3194	Joint1=3451	Joint2=3496	Joint3=3497	Joint4=3452	GUID=6811bb4d-7030-463e-b6e6-ce2bf9b2b06a
Area=3195	Joint1=3452	Joint2=3497	Joint3=3498	Joint4=3453	GUID=ebc6af85-92fb-408f-a1e3-d83d9be7cabb
Area=3196	Joint1=3453	Joint2=3498	Joint3=3499	Joint4=3454	GUID=1fe5d13b-ec4a-4609-b403-73636ba3079d
Area=3197	Joint1=3454	Joint2=3499	Joint3=3500	Joint4=3455	GUID=70049ffe-0c3c-4027-bc65-fe77b4ddf87d
Area=3198	Joint1=3455	Joint2=3500	Joint3=3501	Joint4=3456	GUID=d876ad2b-02d3-41be-83bc-9bf70700f49f
Area=3199	Joint1=3456	Joint2=3501	Joint3=3502	Joint4=3457	GUID=c01ad150-c318-4e82-8705-4d41f19cb6be

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=3200 7e69289fad82	Joint1=3457	Joint2=3502	Joint3=3503	Joint4=3458	GUID=d3289e86-9e64-4d99-971b-
Area=3201 b35093c053c9	Joint1=3458	Joint2=3503	Joint3=3504	Joint4=3459	GUID=af02f8db-31b2-4703-8960-
Area=3202 2876316819f7	Joint1=3459	Joint2=3504	Joint3=3505	Joint4=3460	GUID=c0fd9d3c-6a17-47ec-b6a3-
Area=3203	Joint1=3460	Joint2=3505	Joint3=3506	Joint4=3461	GUID=fa0f4578-e693-48f3-bc69-f5fe3719be86
Area=3204 83c4207ee481	Joint1=3461	Joint2=3506	Joint3=3507	Joint4=3462	GUID=7950971d-ab91-4e0b-a287-
Area=3205 eb0729017a05	Joint1=3462	Joint2=3507	Joint3=3508	Joint4=3463	GUID=ad141c4c-87d3-4e5e-9f0c-
Area=3206	Joint1=3463	Joint2=3508	Joint3=3509	Joint4=3464	GUID=dae707f8-f4ad-4eef-8d34-d7bea444d562
Area=3207 294496c35996	Joint1=3464	Joint2=3509	Joint3=3510	Joint4=3465	GUID=8577b8e7-d052-4f97-84db-
Area=3208 f8881e4ba233	Joint1=3465	Joint2=3510	Joint3=3511	Joint4=3466	GUID=144c65c8-4452-47c9-9983-
Area=3209 39ac1fc37ed4	Joint1=3466	Joint2=3511	Joint3=3512	Joint4=3467	GUID=7aec2b12-22a1-4462-a06d-
Area=3210	Joint1=3467	Joint2=3512	Joint3=3513	Joint4=3468	GUID=4ef3c1b4-5a7a-4649-83ff-da1de7005708
Area=3211 053e46732dfb	Joint1=3468	Joint2=3513	Joint3=3514	Joint4=3469	GUID=b009726c-5872-4af1-9eea-
Area=3212 8eae1ad96635	Joint1=3469	Joint2=3514	Joint3=3515	Joint4=3470	GUID=95b17d78-a1b7-40d1-a1b9-
Area=3213 63971d545608	Joint1=3470	Joint2=3515	Joint3=3516	Joint4=3471	GUID=9d873b46-2fb3-4f60-b792-
Area=3214	Joint1=3472	Joint2=3517	Joint3=3518	Joint4=3473	GUID=ff511835-a050-4584-bdf9-a39aa60dd2f7
Area=3215 5baad56eb7a3	Joint1=3473	Joint2=3518	Joint3=3519	Joint4=3474	GUID=4a12de14-ad78-4c58-91bc-
Area=3216 2a07fe26bcb6	Joint1=3474	Joint2=3519	Joint3=3520	Joint4=3475	GUID=f177500b-1429-4327-a29e-
Area=3217 49f2e4acb3ad	Joint1=3475	Joint2=3520	Joint3=3521	Joint4=3476	GUID=844a47be-3848-4240-a300-
Area=3218 2a39b9ea1e14	Joint1=3476	Joint2=3521	Joint3=3522	Joint4=3477	GUID=0a90b6d3-b319-4062-a30a-
Area=3219 78940af1d521	Joint1=3477	Joint2=3522	Joint3=3523	Joint4=3478	GUID=75d3e2f3-ca65-4624-bd85-
Area=3220 7e858d168342	Joint1=3478	Joint2=3523	Joint3=3524	Joint4=3479	GUID=99446dce-af4d-4977-983e-
Area=3221 a5b4cf1ee650	Joint1=3479	Joint2=3524	Joint3=3525	Joint4=3480	GUID=80791820-09a4-4bdd-be92-
Area=3222 6193cdd10b8d	Joint1=3480	Joint2=3525	Joint3=3526	Joint4=3481	GUID=5388244b-ef53-4331-8b48-
Area=3223 aab3bb9c0403	Joint1=3481	Joint2=3526	Joint3=3527	Joint4=3482	GUID=d2326634-fb45-4003-9449-
Area=3224 c5ba57b339ea	Joint1=3482	Joint2=3527	Joint3=3528	Joint4=3483	GUID=7b4713f1-35c5-46e6-9c8b-
Area=3225 572a08561c5e	Joint1=3483	Joint2=3528	Joint3=3529	Joint4=3484	GUID=7783de14-b8d9-423f-be9a-
Area=3226 3d88a5e72e93	Joint1=3484	Joint2=3529	Joint3=3530	Joint4=3485	GUID=c4dd10d4-2e9c-4a5f-9a8f-
Area=3227 c6258c68ebaf	Joint1=3485	Joint2=3530	Joint3=3531	Joint4=3486	GUID=056dbc4c-1e20-461c-9133-
Area=3228 55206dfda19d	Joint1=3486	Joint2=3531	Joint3=3532	Joint4=3487	GUID=f34e0776-d0da-456b-8c4d-
Area=3229	Joint1=3487	Joint2=3532	Joint3=3533	Joint4=3488	GUID=5311f4ec-0e89-4279-8c41-61f2643f1db4

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=3230	Joint1=3488	Joint2=3533	Joint3=3534	Joint4=3489	GUID=053795b1-8add-49e4-adeb-d1f001af98ff
Area=3231	Joint1=3489	Joint2=3534	Joint3=3535	Joint4=3490	GUID=c5b048e7-7b8b-4035-b4ca-75150a2b06fd
Area=3232	Joint1=3490	Joint2=3535	Joint3=3536	Joint4=3491	GUID=394066fa-d0c9-4b81-b59a-76bb29c67f91
Area=3233	Joint1=3491	Joint2=3536	Joint3=3537	Joint4=3492	GUID=a7552202-7525-434c-8002-06c63e919807
Area=3234	Joint1=3492	Joint2=3537	Joint3=3538	Joint4=3493	GUID=1d52ad59-226b-4e7a-891b-6a87cf5a1629
Area=3235	Joint1=3493	Joint2=3538	Joint3=3539	Joint4=3494	GUID=78cb4d3c-34b0-4509-9e11-6195f66d0659
Area=3236	Joint1=3494	Joint2=3539	Joint3=3540	Joint4=3495	GUID=a61e38d2-9fe2-442f-a4a2-c5086eea76be
Area=3237	Joint1=3495	Joint2=3540	Joint3=3541	Joint4=3496	GUID=d4abd2bc-1228-4856-9e15-9736b12dcdf4
Area=3238	Joint1=3496	Joint2=3541	Joint3=3542	Joint4=3497	GUID=8acc4798-3cae-4465-b2e0-eebbac7b1786
Area=3239	Joint1=3497	Joint2=3542	Joint3=3543	Joint4=3498	GUID=ba16f11c-d1e6-4013-a768-cb497f4729eb
Area=3240	Joint1=3498	Joint2=3543	Joint3=3544	Joint4=3499	GUID=0073c0e0-4570-42d8-af34-60c918a140f5
Area=3241	Joint1=3499	Joint2=3544	Joint3=3545	Joint4=3500	GUID=f728de6e-5e59-429f-aad2-2284f22650f0
Area=3242	Joint1=3500	Joint2=3545	Joint3=3546	Joint4=3501	GUID=a3dbda89-1a71-47a9-8409-e962d8a51703
Area=3243	Joint1=3501	Joint2=3546	Joint3=3547	Joint4=3502	GUID=96ee5523-324d-48f7-836a-58d3ea4c3ddb
Area=3244	Joint1=3502	Joint2=3547	Joint3=3548	Joint4=3503	GUID=56d2da3c-6e34-4501-9146-f6aed497a1c2
Area=3245	Joint1=3503	Joint2=3548	Joint3=3549	Joint4=3504	GUID=2f07de73-c3ba-43f3-b27d-b690089ff3ea
Area=3246	Joint1=3504	Joint2=3549	Joint3=3550	Joint4=3505	GUID=06673811-195f-44ed-8edc-eb6335e63382
Area=3247	Joint1=3505	Joint2=3550	Joint3=3551	Joint4=3506	GUID=ce5437a9-7dbf-418c-bfc1-ee2b18df12ad
Area=3248	Joint1=3506	Joint2=3551	Joint3=3552	Joint4=3507	GUID=4fcf3439-1b69-4ec6-bb59-116863527c65
Area=3249	Joint1=3507	Joint2=3552	Joint3=3553	Joint4=3508	GUID=7256d085-9388-49f7-a4da-72c41e2d843a
Area=3250	Joint1=3508	Joint2=3553	Joint3=3554	Joint4=3509	GUID=cf3147aa-0326-45f7-b495-83fc9b2d10e1
Area=3251	Joint1=3509	Joint2=3554	Joint3=3555	Joint4=3510	GUID=4959b217-7790-4b63-ac9e-c093138373e0
Area=3252	Joint1=3510	Joint2=3555	Joint3=3556	Joint4=3511	GUID=a1bf9c44-6655-4038-ab3a-ee8a20b705b8
Area=3253	Joint1=3511	Joint2=3556	Joint3=3557	Joint4=3512	GUID=4760984e-0d07-460f-b45c-19c97eadd42d
Area=3254	Joint1=3512	Joint2=3557	Joint3=3558	Joint4=3513	GUID=6df856b6-09a0-45a9-8e78-e71025b26490
Area=3255	Joint1=3513	Joint2=3558	Joint3=3559	Joint4=3514	GUID=648f2793-4634-48b8-8b44-836e989b7f06
Area=3256	Joint1=3514	Joint2=3559	Joint3=3560	Joint4=3515	GUID=734f4532-f79a-4cec-9de8-6e43c3af6c2c
Area=3257	Joint1=3515	Joint2=3560	Joint3=3561	Joint4=3516	GUID=ca178fc5-148c-44fe-ba37-ff4e35627b3b
Area=3258	Joint1=3517	Joint2=3562	Joint3=3563	Joint4=3518	GUID=8a4ef168-74e0-4479-b3e1-ae521ebf2ed1
Area=3259	Joint1=3518	Joint2=3563	Joint3=3564	Joint4=3519	GUID=c653ac9b-1067-4cd3-a44c-39c61fcd4289
Area=3260	Joint1=3519	Joint2=3564	Joint3=3565	Joint4=3520	GUID=5c9cb505-6cb6-4e0c-b247-5e2eba7bcaa8

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=3261 c6e3763d6163	Joint1=3520	Joint2=3565	Joint3=3566	Joint4=3521	GUID=b4acd993-aa9f-4233-af05-
Area=3262 7036a8fca9b2	Joint1=3521	Joint2=3566	Joint3=3567	Joint4=3522	GUID=18aed7b9-9fb1-476e-b949-
Area=3263	Joint1=3522	Joint2=3567	Joint3=3568	Joint4=3523	GUID=77c98bd3-3c62-4f09-bf25-acaf39a7d3bc
Area=3264 7c2da83848e2	Joint1=3523	Joint2=3568	Joint3=3569	Joint4=3524	GUID=d71f1ad9-7a19-4e6a-bbdb-
Area=3265	Joint1=3524	Joint2=3569	Joint3=3570	Joint4=3525	GUID=feca81b1-f997-4dd9-b264-ab699a28740f
Area=3266	Joint1=3525	Joint2=3570	Joint3=3571	Joint4=3526	GUID=2a9bbc3a-506e-4d6d-b33f-15f4efaad09b
Area=3267 51b02270088b	Joint1=3526	Joint2=3571	Joint3=3572	Joint4=3527	GUID=3d58d0e2-5be8-4036-9430-
Area=3268 d1c076f32e57	Joint1=3527	Joint2=3572	Joint3=3573	Joint4=3528	GUID=9bc7723b-d2b0-4b39-8a09-
Area=3269	Joint1=3528	Joint2=3573	Joint3=3574	Joint4=3529	GUID=f7c7a7ee-0d6c-4f7a-8936-c4bab54a0bfd
Area=3270 0f04166584e8	Joint1=3529	Joint2=3574	Joint3=3575	Joint4=3530	GUID=3137be7d-d671-4c85-821e-
Area=3271	Joint1=3530	Joint2=3575	Joint3=3576	Joint4=3531	GUID=2fc33bd1-8f07-4fa4-9f51-ede4288e599d
Area=3272 ba8e8929cad1	Joint1=3531	Joint2=3576	Joint3=3577	Joint4=3532	GUID=4cc80499-aa07-4710-a76e-
Area=3273	Joint1=3532	Joint2=3577	Joint3=3578	Joint4=3533	GUID=d471fd41-5b99-42fc-8c9e-61f076962467
Area=3274 a027dc29eeda	Joint1=3533	Joint2=3578	Joint3=3579	Joint4=3534	GUID=632010e1-82ae-496b-9b6c-
Area=3275 18ba607512fa	Joint1=3534	Joint2=3579	Joint3=3580	Joint4=3535	GUID=01adf1c5-3d4d-4e43-aa0d-
Area=3276	Joint1=3535	Joint2=3580	Joint3=3581	Joint4=3536	GUID=f211e5a0-b9db-477f-8ecc-fe0544e67a0a
Area=3277	Joint1=3536	Joint2=3581	Joint3=3582	Joint4=3537	GUID=89897596-b5fb-46f6-a104-56f71085c9dc
Area=3278	Joint1=3537	Joint2=3582	Joint3=3583	Joint4=3538	GUID=7ca108df-1718-46ca-961c-fc2907526ec8
Area=3279 38364feaab26	Joint1=3538	Joint2=3583	Joint3=3584	Joint4=3539	GUID=7642c568-77da-4ec2-b5b7-
Area=3280 be8703d3a9d2	Joint1=3539	Joint2=3584	Joint3=3585	Joint4=3540	GUID=dc6a0644-f4dc-4807-9889-
Area=3281	Joint1=3540	Joint2=3585	Joint3=3586	Joint4=3541	GUID=d7633f8b-e7c1-4927-81cb-4c5f82f61e72
Area=3282 cc696515df5b	Joint1=3541	Joint2=3586	Joint3=3587	Joint4=3542	GUID=f25a6ae6-9a0b-4407-b79e-
Area=3283 187de1ac1707	Joint1=3542	Joint2=3587	Joint3=3588	Joint4=3543	GUID=1e1c0b44-04ce-4e83-bbf5-
Area=3284 85e01337b316	Joint1=3543	Joint2=3588	Joint3=3589	Joint4=3544	GUID=c71bf893-7d1d-453e-b211-
Area=3285 ec32f9742543	Joint1=3544	Joint2=3589	Joint3=3590	Joint4=3545	GUID=e9d6c7c3-b9c1-4e95-84a3-
Area=3286 5257b0439efd	Joint1=3545	Joint2=3590	Joint3=3591	Joint4=3546	GUID=434c00d8-e6c3-4f6c-a4ae-
Area=3287 4787c941275e	Joint1=3546	Joint2=3591	Joint3=3592	Joint4=3547	GUID=2b531efa-23be-4c38-a3ee-
Area=3288 3c9ee4c46fa4	Joint1=3547	Joint2=3592	Joint3=3593	Joint4=3548	GUID=a36ebba4-3e8e-4394-a68a-
Area=3289	Joint1=3548	Joint2=3593	Joint3=3594	Joint4=3549	GUID=c45168fa-aa4a-4b93-80be-4ea7f49f181a
Area=3290 74074be98b26	Joint1=3549	Joint2=3594	Joint3=3595	Joint4=3550	GUID=9976c7d5-78b9-40a9-b43d-
Area=3291	Joint1=3550	Joint2=3595	Joint3=3596	Joint4=3551	GUID=45ae76f7-5254-4cf6-b97b-a47cab8cf099
Area=3292 e47bffa12b53	Joint1=3551	Joint2=3596	Joint3=3597	Joint4=3552	GUID=d086ea18-4468-4478-b866-
Area=3293 94e2efeb8dd3	Joint1=3552	Joint2=3597	Joint3=3598	Joint4=3553	GUID=5a238e86-9793-41a9-841d-
Area=3294	Joint1=3553	Joint2=3598	Joint3=3599	Joint4=3554	GUID=2b69f1f8-0cbc-48c8-8fd8-e8de6d6b86bb

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=3295 e1d1694a0084	Joint1=3554	Joint2=3599	Joint3=3600	Joint4=3555	GUID=d85f56e7-7acd-4e8e-a790-
Area=3296 13578fd944	Joint1=3555	Joint2=3600	Joint3=3601	Joint4=3556	GUID=69c794c9-4de6-4909-b30c-
Area=3297 8d2e287bd178	Joint1=3556	Joint2=3601	Joint3=3602	Joint4=3557	GUID=d9d6f6c4-1d14-4736-a803-
Area=3298 28178ebd980	Joint1=3557	Joint2=3602	Joint3=3603	Joint4=3558	GUID=19178c2c-3917-4893-a0b3-
Area=3299 5f0e71cc0ed9	Joint1=3558	Joint2=3603	Joint3=3604	Joint4=3559	GUID=49667be3-56f4-41c9-a891-
Area=3300	Joint1=3559	Joint2=3604	Joint3=3605	Joint4=3560	GUID=6fa7c17d-3cc4-46c6-85a4-df325159adbb
Area=3301	Joint1=3560	Joint2=3605	Joint3=3606	Joint4=3561	GUID=90ea6d9a-2f50-4367-ba29-f014b04df58a
Area=3302 deac367fdb0	Joint1=3562	Joint2=3607	Joint3=3608	Joint4=3563	GUID=45715d2c-09aa-4bef-bd3d-
Area=3303	Joint1=3563	Joint2=3608	Joint3=3609	Joint4=3564	GUID=a729cff9-301c-4984-aac6-37d87604d6c0
Area=3304 9c3a2aaa79a9	Joint1=3564	Joint2=3609	Joint3=3610	Joint4=3565	GUID=b21aa225-afbe-4a01-b188-
Area=3305 7b8abc547ac2	Joint1=3565	Joint2=3610	Joint3=3611	Joint4=3566	GUID=563d0805-b5b2-4126-ae78-
Area=3306	Joint1=3566	Joint2=3611	Joint3=3612	Joint4=3567	GUID=45f64a00-2388-4676-88bf-50e0fa1ed189
Area=3307	Joint1=3567	Joint2=3612	Joint3=3613	Joint4=3568	GUID=33248102-302a-45b3-9244-5c7cf7440f0f
Area=3308 b21fa7aa5bf3	Joint1=3568	Joint2=3613	Joint3=3614	Joint4=3569	GUID=5dd347d1-30e9-4414-98a1-
Area=3309 b86245aaf215	Joint1=3569	Joint2=3614	Joint3=3615	Joint4=3570	GUID=8dee6ad4-39ea-4339-8c65-
Area=3310	Joint1=3570	Joint2=3615	Joint3=3616	Joint4=3571	GUID=f62e698f-eed3-4407-b106-ae1879f9f758
Area=3311 9bf57aad2cf	Joint1=3571	Joint2=3616	Joint3=3617	Joint4=3572	GUID=e3069e22-2c72-4040-854a-
Area=3312 6f7ad21336fd	Joint1=3572	Joint2=3617	Joint3=3618	Joint4=3573	GUID=5c68c920-231c-428e-a302-
Area=3313	Joint1=3573	Joint2=3618	Joint3=3619	Joint4=3574	GUID=9bd35362-dc2e-4bfa-90a8-b61f829f948d
Area=3314 39ccf31581ab	Joint1=3574	Joint2=3619	Joint3=3620	Joint4=3575	GUID=6146d1a3-aa89-4f0b-8964-
Area=3315	Joint1=3575	Joint2=3620	Joint3=3621	Joint4=3576	GUID=93b3cf6d-8e1c-450c-814a-b7ce4f4bd5dc
Area=3316	Joint1=3576	Joint2=3621	Joint3=3622	Joint4=3577	GUID=0c7cd88e-e5b0-4921-9219-1fcfcdbdca723
Area=3317	Joint1=3577	Joint2=3622	Joint3=3623	Joint4=3578	GUID=dcf0ee78-a210-40d9-b8fb-eee055867fbf
Area=3318	Joint1=3578	Joint2=3623	Joint3=3624	Joint4=3579	GUID=1676b83f-c917-404a-81b0-66ffe5e4f203
Area=3319 a2e36a10b0e4	Joint1=3579	Joint2=3624	Joint3=3625	Joint4=3580	GUID=38a29777-5bcb-46c8-90e0-
Area=3320 1b2e64110bdd	Joint1=3580	Joint2=3625	Joint3=3626	Joint4=3581	GUID=1d36e252-b9a4-49a3-8df6-
Area=3321 491601d00fe0	Joint1=3581	Joint2=3626	Joint3=3627	Joint4=3582	GUID=dc5414fa-8e71-4198-8ac3-
Area=3322	Joint1=3582	Joint2=3627	Joint3=3628	Joint4=3583	GUID=fedfbf8e-8f36-4620-b976-c195bac130b5
Area=3323 2ab22acfe709	Joint1=3583	Joint2=3628	Joint3=3629	Joint4=3584	GUID=026a775f-3a2c-4e25-b001-
Area=3324	Joint1=3584	Joint2=3629	Joint3=3630	Joint4=3585	GUID=9fee0735-f3de-4861-845a-517defb64b28
Area=3325 477b01c6e0cd	Joint1=3585	Joint2=3630	Joint3=3631	Joint4=3586	GUID=ccc09a65-7d25-494c-a13e-
Area=3326	Joint1=3586	Joint2=3631	Joint3=3632	Joint4=3587	GUID=75ff59b6-b0f6-4e4e-9144-102591c1c921
Area=3327 88ef06fbb434	Joint1=3587	Joint2=3632	Joint3=3633	Joint4=3588	GUID=26566486-5408-4cad-bd39-
Area=3328 fcf42ba58b23	Joint1=3588	Joint2=3633	Joint3=3634	Joint4=3589	GUID=70cd97c5-b609-4ddd-bb1b-

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=3329 84127f336b95	Joint1=3589	Joint2=3634	Joint3=3635	Joint4=3590	GUID=98decbd5-36c7-4392-a829-
Area=3330 fe5b8e98b9da	Joint1=3590	Joint2=3635	Joint3=3636	Joint4=3591	GUID=ecf1b9ed-13e8-4cec-a495-
Area=3331 4de6dce1ccd9	Joint1=3591	Joint2=3636	Joint3=3637	Joint4=3592	GUID=330f3923-c07d-494a-90b7-
Area=3332 7aeeb349d764	Joint1=3592	Joint2=3637	Joint3=3638	Joint4=3593	GUID=f4c5285b-007b-4b9c-80dc-
Area=3333 32724dc0eede	Joint1=3593	Joint2=3638	Joint3=3639	Joint4=3594	GUID=e84eadf6-cd4e-4669-9238-
Area=3334 993233d3e3d2	Joint1=3594	Joint2=3639	Joint3=3640	Joint4=3595	GUID=3e9aef7d-0e26-412e-98d4-
Area=3335 0f9102eb92eb	Joint1=3595	Joint2=3640	Joint3=3641	Joint4=3596	GUID=39eb8b6c-9847-4d0c-acd4-
Area=3336 5ef683e4997f	Joint1=3596	Joint2=3641	Joint3=3642	Joint4=3597	GUID=eaebc114-74a5-405e-b058-
Area=3337 5c7f8dd42e90	Joint1=3597	Joint2=3642	Joint3=3643	Joint4=3598	GUID=a9302142-27db-41c6-9310-
Area=3338 02f36bb7e2b2	Joint1=3598	Joint2=3643	Joint3=3644	Joint4=3599	GUID=90b9dd12-0051-449e-b98d-
Area=3339 178eeb8b3ca2	Joint1=3599	Joint2=3644	Joint3=3645	Joint4=3600	GUID=67db2a9a-53f2-4818-adeb-
Area=3340 2d3ec741e23b	Joint1=3600	Joint2=3645	Joint3=3646	Joint4=3601	GUID=c4dd3574-90f7-4b0a-9d43-
Area=3341 190b21b27d8d	Joint1=3601	Joint2=3646	Joint3=3647	Joint4=3602	GUID=af626e1f-7404-4963-895a-
Area=3342 63c5ed9fee64	Joint1=3602	Joint2=3647	Joint3=3648	Joint4=3603	GUID=eb94392a-d33c-46af-a8e6-
Area=3343	Joint1=3603	Joint2=3648	Joint3=3649	Joint4=3604	GUID=00a07b49-48ff-486b-8ebf-9327ad87d807
Area=3344	Joint1=3604	Joint2=3649	Joint3=3650	Joint4=3605	GUID=10ae42c5-3afa-44ce-ae7f-1946a9f06375
Area=3345 80c08a94398d	Joint1=3605	Joint2=3650	Joint3=3651	Joint4=3606	GUID=b3f46153-4f74-4e6a-b2d8-
Area=3346 dba1142a669c	Joint1=3607	Joint2=3652	Joint3=3653	Joint4=3608	GUID=8a006c94-a493-4d4f-a786-
Area=3347 28ad630c09c6	Joint1=3608	Joint2=3653	Joint3=3654	Joint4=3609	GUID=a8ab2c60-308c-42bf-a878-
Area=3348 9704ad427bab	Joint1=3609	Joint2=3654	Joint3=3655	Joint4=3610	GUID=328aea57-cb28-4d21-96eb-
Area=3349 73769db72d92	Joint1=3610	Joint2=3655	Joint3=3656	Joint4=3611	GUID=4c75ddc4-8af4-46b2-a6e5-
Area=3350	Joint1=3611	Joint2=3656	Joint3=3657	Joint4=3612	GUID=d27bc7ca-9ead-4d64-ac67-f222a40fccde
Area=3351 15515e002b16	Joint1=3612	Joint2=3657	Joint3=3658	Joint4=3613	GUID=b5338850-877a-444f-b99d-
Area=3352 69c6e33759b8	Joint1=3613	Joint2=3658	Joint3=3659	Joint4=3614	GUID=5283eedb-b557-4eae-a783-
Area=3353	Joint1=3614	Joint2=3659	Joint3=3660	Joint4=3615	GUID=2d731e5f-c1fb-4f0f-a195-9138ac2af7e4
Area=3354 32284c6a52c6	Joint1=3615	Joint2=3660	Joint3=3661	Joint4=3616	GUID=badb07f3-4e8b-41f9-9c56-
Area=3355	Joint1=3616	Joint2=3661	Joint3=3662	Joint4=3617	GUID=976b3261-8cdf-4a29-a93f-ef4c3f948b8a
Area=3356 a592c246fe65	Joint1=3617	Joint2=3662	Joint3=3663	Joint4=3618	GUID=5582261e-c273-48ed-b13d-
Area=3357 21bb48a0e1ae	Joint1=3618	Joint2=3663	Joint3=3664	Joint4=3619	GUID=955c226b-5c8d-4d29-8083-
Area=3358	Joint1=3619	Joint2=3664	Joint3=3665	Joint4=3620	GUID=fc8031f1-7508-442a-9a91-939a4b50ebbf
Area=3359	Joint1=3620	Joint2=3665	Joint3=3666	Joint4=3621	GUID=4f97740c-beff-48c7-9200-a65fd3a9c802

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=3360	Joint1=3621	Joint2=3666	Joint3=3667	Joint4=3622	GUID=38619dff-7ee5-4e04-952a-df511c3d5590
Area=3361	Joint1=3622	Joint2=3667	Joint3=3668	Joint4=3623	GUID=e6c8b818-f6eb-4f85-9eb2-ba47c8210708
Area=3362	Joint1=3623	Joint2=3668	Joint3=3669	Joint4=3624	GUID=70f9917a-b409-46cc-b01e-64f2489b4797
Area=3363	Joint1=3624	Joint2=3669	Joint3=3670	Joint4=3625	GUID=50e3cdb6-fe6c-463d-896e-0b481e840325
Area=3364	Joint1=3625	Joint2=3670	Joint3=3671	Joint4=3626	GUID=e3cc6592-1158-47e6-bdc6-0e0c963b772b
Area=3365	Joint1=3626	Joint2=3671	Joint3=3672	Joint4=3627	GUID=2e32e7ff-7a90-4649-87f0-32728bdbcbf7
Area=3366	Joint1=3627	Joint2=3672	Joint3=3673	Joint4=3628	GUID=1bccd945-6f82-4d0b-863e-29f061de4fc2
Area=3367	Joint1=3628	Joint2=3673	Joint3=3674	Joint4=3629	GUID=219ba9e8-99e5-4081-839d-b288de4d92ee
Area=3368	Joint1=3629	Joint2=3674	Joint3=3675	Joint4=3630	GUID=f6160571-c38b-48ad-a1e7-797d17bdc20a
Area=3369	Joint1=3630	Joint2=3675	Joint3=3676	Joint4=3631	GUID=2e95510e-49db-4073-bceb-b543b1a4342c
Area=3370	Joint1=3631	Joint2=3676	Joint3=3677	Joint4=3632	GUID=f9d459ee-8f1d-4035-9a9b-fc9b36f2eaae
Area=3371	Joint1=3632	Joint2=3677	Joint3=3678	Joint4=3633	GUID=5e7d9385-f600-4410-b2c4-2a6337eda717
Area=3372	Joint1=3633	Joint2=3678	Joint3=3679	Joint4=3634	GUID=5e58997f-eb4a-4d05-8944-e4385feb01ed
Area=3373	Joint1=3634	Joint2=3679	Joint3=3680	Joint4=3635	GUID=0275ef08-df45-4b5a-a119-21ac77f40fb8
Area=3374	Joint1=3635	Joint2=3680	Joint3=3681	Joint4=3636	GUID=c3abf47d-7722-493e-83db-8605fc69c507
Area=3375	Joint1=3636	Joint2=3681	Joint3=3682	Joint4=3637	GUID=0b8e8f27-1c9a-40dc-88f1-64ca80be6e5a
Area=3376	Joint1=3637	Joint2=3682	Joint3=3683	Joint4=3638	GUID=d523bfb0-eb74-47ac-b6f3-b3ac517e2a53
Area=3377	Joint1=3638	Joint2=3683	Joint3=3684	Joint4=3639	GUID=dcf8e92b-837f-4f8f-a059-26fc89706383
Area=3378	Joint1=3639	Joint2=3684	Joint3=3685	Joint4=3640	GUID=69f4bb4e-169b-4162-94b7-d57508c27b42
Area=3379	Joint1=3640	Joint2=3685	Joint3=3686	Joint4=3641	GUID=daa30b83-0c25-442c-8668-44f1cc6bf446
Area=3380	Joint1=3641	Joint2=3686	Joint3=3687	Joint4=3642	GUID=2c01a5e6-6695-43fe-93e2-0db2f2b3e74e
Area=3381	Joint1=3642	Joint2=3687	Joint3=3688	Joint4=3643	GUID=3f7f4805-66df-4462-98a8-1baf333d7783
Area=3382	Joint1=3643	Joint2=3688	Joint3=3689	Joint4=3644	GUID=4d88230b-4577-47f7-947e-fd6cf8fca7ac
Area=3383	Joint1=3644	Joint2=3689	Joint3=3690	Joint4=3645	GUID=48b1e7c7-c08f-47c9-815b-dc096fb66a63
Area=3384	Joint1=3645	Joint2=3690	Joint3=3691	Joint4=3646	GUID=edf8c68f-64a6-4f5a-aa4e-c9cce3898881
Area=3385	Joint1=3646	Joint2=3691	Joint3=3692	Joint4=3647	GUID=5793c8e2-18ae-4218-b483-8e59cc3b1ec9
Area=3386	Joint1=3647	Joint2=3692	Joint3=3693	Joint4=3648	GUID=ea8daa8f-04d4-4aad-b902-d9a4ae9bebab
Area=3387	Joint1=3648	Joint2=3693	Joint3=3694	Joint4=3649	GUID=cd085fa8-16ac-43a9-8e61-a0214b19b927
Area=3388	Joint1=3649	Joint2=3694	Joint3=3695	Joint4=3650	GUID=c5929bfe-0bc5-469f-9660-5ca3fb89e87c
Area=3389	Joint1=3650	Joint2=3695	Joint3=3696	Joint4=3651	GUID=79280dd1-eca5-4226-92b4-4d53c3b9bc23
Area=3390	Joint1=3652	Joint2=3697	Joint3=3698	Joint4=3653	GUID=172c9841-7bc7-4ab7-aef2-fe057828e272
Area=3391	Joint1=3653	Joint2=3698	Joint3=3699	Joint4=3654	GUID=766f2a4f-ec14-4625-907f-1e500ab6d155
Area=3392	Joint1=3654	Joint2=3699	Joint3=3700	Joint4=3655	GUID=f3bc8491-5067-4a97-a6d8-e260edc55968
Area=3393	Joint1=3655	Joint2=3700	Joint3=3701	Joint4=3656	GUID=24b5242d-acd5-4452-9ab8-aeccf0f55166

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=3394	Joint1=3656	Joint2=3701	Joint3=3702	Joint4=3657	GUID=13734541-597d-48fb-afca-1e6f5d1d7320
Area=3395	Joint1=3657	Joint2=3702	Joint3=3703	Joint4=3658	GUID=26b5dd08-2f13-4ae8-ae7-512c8e92362a
Area=3396	Joint1=3658	Joint2=3703	Joint3=3704	Joint4=3659	GUID=d6e193a3-2d4c-499b-9b57-d4c907c98d94
Area=3397	Joint1=3659	Joint2=3704	Joint3=3705	Joint4=3660	GUID=edabec8d-2cb0-432a-852d-1369ed0595a9
Area=3398	Joint1=3660	Joint2=3705	Joint3=3706	Joint4=3661	GUID=1225ee15-e77e-40cd-b44c-9c95378655b3
Area=3399	Joint1=3661	Joint2=3706	Joint3=3707	Joint4=3662	GUID=f06f9924-335d-4999-832c-ee0aaba257ad
Area=3400	Joint1=3662	Joint2=3707	Joint3=3708	Joint4=3663	GUID=05097cc8-9ef9-4d47-83be-0c1f1e879a3e
Area=3401	Joint1=3663	Joint2=3708	Joint3=3709	Joint4=3664	GUID=58e45b19-d435-41d6-917a-70ffae4df9fb
Area=3402	Joint1=3664	Joint2=3709	Joint3=3710	Joint4=3665	GUID=3b655b3c-7d3b-4957-9b4b-ba2bccc03a8e
Area=3403	Joint1=3665	Joint2=3710	Joint3=3711	Joint4=3666	GUID=7d688946-f5d1-48b8-8250-531e3a40482d
Area=3404	Joint1=3666	Joint2=3711	Joint3=3712	Joint4=3667	GUID=623b10b4-1747-40bb-8466-f10fbd6f3d39
Area=3405	Joint1=3667	Joint2=3712	Joint3=3713	Joint4=3668	GUID=78659be4-5159-4950-a97f-b7fb03c5b477
Area=3406	Joint1=3668	Joint2=3713	Joint3=3714	Joint4=3669	GUID=927289c6-70e9-4401-a3b3-a59737096590
Area=3407	Joint1=3669	Joint2=3714	Joint3=3715	Joint4=3670	GUID=188ab7a5-1bb7-413d-a9c9-d4b4ff1ba276
Area=3408	Joint1=3670	Joint2=3715	Joint3=3716	Joint4=3671	GUID=5905bd94-22e0-46e2-a457-3bb5f4d949f6
Area=3409	Joint1=3671	Joint2=3716	Joint3=3717	Joint4=3672	GUID=ec439489-0940-49f8-be29-dc4777ea41cf
Area=3410	Joint1=3672	Joint2=3717	Joint3=3718	Joint4=3673	GUID=7457fde6-83ee-4e24-ab3b-c78123688121
Area=3411	Joint1=3673	Joint2=3718	Joint3=3719	Joint4=3674	GUID=6f4ac2ba-07de-4c66-a629-daddfc614379
Area=3412	Joint1=3674	Joint2=3719	Joint3=3720	Joint4=3675	GUID=d3fd44ff-7d98-4e30-a044-4ccbadfb3f2d
Area=3413	Joint1=3675	Joint2=3720	Joint3=3721	Joint4=3676	GUID=7fd3c17c-78f8-473e-853f-d465ea9b83db
Area=3414	Joint1=3676	Joint2=3721	Joint3=3722	Joint4=3677	GUID=8aab195a-c4d2-47c6-bfa9-601519475c4c
Area=3415	Joint1=3677	Joint2=3722	Joint3=3723	Joint4=3678	GUID=428d94f5-aaed-49bb-b85d-3d9ef7402f58
Area=3416	Joint1=3678	Joint2=3723	Joint3=3724	Joint4=3679	GUID=67b00d3a-5904-402c-8623-c4f66a7c8996
Area=3417	Joint1=3679	Joint2=3724	Joint3=3725	Joint4=3680	GUID=0d792249-7ab1-4992-aaea-8543460543e4
Area=3418	Joint1=3680	Joint2=3725	Joint3=3726	Joint4=3681	GUID=8e00c6fa-458e-47e2-8efe-9baf2ec2cf65
Area=3419	Joint1=3681	Joint2=3726	Joint3=3727	Joint4=3682	GUID=6afe4750-2441-4077-88c9-6094f67a3f6b
Area=3420	Joint1=3682	Joint2=3727	Joint3=3728	Joint4=3683	GUID=51051832-e66c-4616-bf44-9a98e61154d1
Area=3421	Joint1=3683	Joint2=3728	Joint3=3729	Joint4=3684	GUID=25c15157-4cfc-4cd2-99c0-c0fe6f4f5266
Area=3422	Joint1=3684	Joint2=3729	Joint3=3730	Joint4=3685	GUID=017c4546-af36-4365-9279-d5396a4a5159
Area=3423	Joint1=3685	Joint2=3730	Joint3=3731	Joint4=3686	GUID=852b49ea-6b1a-451f-a9de-4566e8d50c78
Area=3424	Joint1=3686	Joint2=3731	Joint3=3732	Joint4=3687	GUID=0cc9e206-0af2-4f85-b014-bcbfbd1ce523
Area=3425	Joint1=3687	Joint2=3732	Joint3=3733	Joint4=3688	GUID=4e9bacb0-9977-4d66-8933-48caef845d46

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=3426	Joint1=3688	Joint2=3733	Joint3=3734	Joint4=3689	GUID=a27612dd-b5c5-4d63-9b65-d40becd18cca
Area=3427	Joint1=3689	Joint2=3734	Joint3=3735	Joint4=3690	GUID=cf157cd6-4321-4761-81ca-fe3efdac2317
Area=3428	Joint1=3690	Joint2=3735	Joint3=3736	Joint4=3691	GUID=7599a138-766b-4b55-b2ed-8951879b5031
Area=3429	Joint1=3691	Joint2=3736	Joint3=3737	Joint4=3692	GUID=0b683be3-8bee-42e7-b5b2-1f52c09ba26f
Area=3430	Joint1=3692	Joint2=3737	Joint3=3738	Joint4=3693	GUID=35b789a7-a828-41d8-b450-9d2a98f80344
Area=3431	Joint1=3693	Joint2=3738	Joint3=3739	Joint4=3694	GUID=17281279-def5-48bc-802f-11e357364af7
Area=3432	Joint1=3694	Joint2=3739	Joint3=3740	Joint4=3695	GUID=9326348a-9c20-4012-9cbe-8d14a0b79ed2
Area=3433	Joint1=3695	Joint2=3740	Joint3=3741	Joint4=3696	GUID=bad4698c-6fdc-4c4f-b432-67f1823e6dca
Area=3434	Joint1=3697	Joint2=3742	Joint3=3743	Joint4=3698	GUID=d06ec4cb-17e0-469b-bcb6-68b9d0532b7d
Area=3435	Joint1=3698	Joint2=3743	Joint3=3744	Joint4=3699	GUID=ee07c2d7-1c8b-4597-b619-9787baf5e043
Area=3436	Joint1=3699	Joint2=3744	Joint3=3745	Joint4=3700	GUID=512f8c64-4377-4b5a-924a-e93289024568
Area=3437	Joint1=3700	Joint2=3745	Joint3=3746	Joint4=3701	GUID=b53b1607-b0d7-4198-85f0-8ac9342015a2
Area=3438	Joint1=3701	Joint2=3746	Joint3=3747	Joint4=3702	GUID=3bc1b28b-8e91-4a56-9557-b940534972b6
Area=3439	Joint1=3702	Joint2=3747	Joint3=3748	Joint4=3703	GUID=e5e8da03-db28-440c-9922-fc0fab6efaef
Area=3440	Joint1=3703	Joint2=3748	Joint3=3749	Joint4=3704	GUID=ce6f358f-c347-4385-97a4-75325bbd9565
Area=3441	Joint1=3704	Joint2=3749	Joint3=3750	Joint4=3705	GUID=1090e755-875c-4b79-aaa5-2e70b734d0df
Area=3442	Joint1=3705	Joint2=3750	Joint3=3751	Joint4=3706	GUID=3a499374-3d58-4a70-9185-206701f58efe
Area=3443	Joint1=3706	Joint2=3751	Joint3=3752	Joint4=3707	GUID=49d7c1b3-9b57-4023-a21f-5576286e0514
Area=3444	Joint1=3707	Joint2=3752	Joint3=3753	Joint4=3708	GUID=3f3af3a4-f157-440f-acdf-6bacc843bb9e
Area=3445	Joint1=3708	Joint2=3753	Joint3=3754	Joint4=3709	GUID=ab83544e-3528-4cd9-9b09-014269bb36b9
Area=3446	Joint1=3709	Joint2=3754	Joint3=3755	Joint4=3710	GUID=e18b95a9-53a4-40df-885f-aa425f3bc7f6
Area=3447	Joint1=3710	Joint2=3755	Joint3=3756	Joint4=3711	GUID=528b7188-0290-49a0-a76a-f8b9c3e18fec
Area=3448	Joint1=3711	Joint2=3756	Joint3=3757	Joint4=3712	GUID=f44c9f27-0d76-426b-80ff-13876db0df03
Area=3449	Joint1=3712	Joint2=3757	Joint3=3758	Joint4=3713	GUID=4b0504f6-2bf2-402c-a25f-a639e94d7c3f
Area=3450	Joint1=3713	Joint2=3758	Joint3=3759	Joint4=3714	GUID=dbaaf41c-8c4c-4896-85d1-39a0acebae72
Area=3451	Joint1=3714	Joint2=3759	Joint3=3760	Joint4=3715	GUID=a018f418-0d89-4f02-998f-d60b9a4b1f3e
Area=3452	Joint1=3715	Joint2=3760	Joint3=3761	Joint4=3716	GUID=549d9a48-975b-430d-96a5-1630fe8d4bc7
Area=3453	Joint1=3716	Joint2=3761	Joint3=3762	Joint4=3717	GUID=08344a13-757c-4d0d-ba4b-f627087a668e
Area=3454	Joint1=3717	Joint2=3762	Joint3=3763	Joint4=3718	GUID=04dec827-489e-4f23-8738-0085b9cd3abe
Area=3455	Joint1=3718	Joint2=3763	Joint3=3764	Joint4=3719	GUID=e257745d-9edf-4cd7-956b-035cf3964eb1
Area=3456	Joint1=3719	Joint2=3764	Joint3=3765	Joint4=3720	GUID=e3851451-d8b8-43ad-a349-5eaa35358e9d
Area=3457	Joint1=3720	Joint2=3765	Joint3=3766	Joint4=3721	GUID=5ea4abbe-0699-41f6-ac94-7d0486916712

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=3458 Joint1=3721 Joint2=3766 Joint3=3767 Joint4=3722 GUID=23f231fe-a75c-4621-9fb2-f4eaf7f6957f
Area=3459 Joint1=3722 Joint2=3767 Joint3=3768 Joint4=3723 GUID=e362fa57-7645-4d0f-b9af-6cb3cd354062
Area=3460 Joint1=3723 Joint2=3768 Joint3=3769 Joint4=3724 GUID=3a497501-2426-447c-a5f8-2177d0b3a359
Area=3461 Joint1=3724 Joint2=3769 Joint3=3770 Joint4=3725 GUID=566a22f3-1e96-40e2-87b8-3bde7cfdaeed
Area=3462 Joint1=3725 Joint2=3770 Joint3=3771 Joint4=3726 GUID=8443fa63-7737-424c-89a4-c586ec131e20
Area=3463 Joint1=3726 Joint2=3771 Joint3=3772 Joint4=3727 GUID=6a5f38d3-d57a-4964-9561-c2104b8c47de
Area=3464 Joint1=3727 Joint2=3772 Joint3=3773 Joint4=3728 GUID=d5c70dd0-2001-49ff-a8ca-4df53ff5bed6
Area=3465 Joint1=3728 Joint2=3773 Joint3=3774 Joint4=3729 GUID=631339c5-404e-46e9-8b26-587e17a318b3
Area=3466 Joint1=3729 Joint2=3774 Joint3=3775 Joint4=3730 GUID=8b988a2f-1a59-4609-bf45-b7b99c16c121
Area=3467 Joint1=3730 Joint2=3775 Joint3=3776 Joint4=3731 GUID=dc8ee216-938c-4e11-88f9-353b5da1ebe6
Area=3468 Joint1=3731 Joint2=3776 Joint3=3777 Joint4=3732 GUID=19148b81-1ed7-4261-ba70-211fe9252e0c
Area=3469 Joint1=3732 Joint2=3777 Joint3=3778 Joint4=3733 GUID=f81d8fee-4730-473a-9490-c177c86ecf0b
Area=3470 Joint1=3733 Joint2=3778 Joint3=3779 Joint4=3734 GUID=7ba24bf8-20ab-4647-9b00-480c7ba89f44
Area=3471 Joint1=3734 Joint2=3779 Joint3=3780 Joint4=3735 GUID=c7998bd4-33b7-4199-8aa6-f2b6b36f0a54
Area=3472 Joint1=3735 Joint2=3780 Joint3=3781 Joint4=3736 GUID=821cb13e-7d19-45ce-b0a6-cec8e798f353
Area=3473 Joint1=3736 Joint2=3781 Joint3=3782 Joint4=3737 GUID=42bfb6df-b97f-46a1-8e97-e185576e6839
Area=3474 Joint1=3737 Joint2=3782 Joint3=3783 Joint4=3738 GUID=1110826b-2f20-4c75-891f-d6340cfaf4d1
Area=3475 Joint1=3738 Joint2=3783 Joint3=3784 Joint4=3739 GUID=85950d27-c17d-4d2b-bc7d-df943a048ccf
Area=3476 Joint1=3739 Joint2=3784 Joint3=3785 Joint4=3740 GUID=b840c611-1eef-4ed1-b61d-14242b4cc79c
Area=3477 Joint1=3740 Joint2=3785 Joint3=3786 Joint4=3741 GUID=d1ae9c2c-f505-4a0a-ba22-7e438088cfc0
Area=3478 Joint1=3742 Joint2=3787 Joint3=3788 Joint4=3743 GUID=d2695913-13df-413b-999e-c21e61f93816
Area=3479 Joint1=3743 Joint2=3788 Joint3=3789 Joint4=3744 GUID=e9a99f6e-1350-4d19-afa1-98ee00b76c66
Area=3480 Joint1=3744 Joint2=3789 Joint3=3790 Joint4=3745 GUID=f97903f2-bfd7-49ca-8f4d-ba1e1769600d
Area=3481 Joint1=3745 Joint2=3790 Joint3=3791 Joint4=3746 GUID=3b96f20d-2b52-4055-898d-1658e13532b6
Area=3482 Joint1=3746 Joint2=3791 Joint3=3792 Joint4=3747 GUID=3f399f68-e2df-4767-816e-6911b1fb5d62
Area=3483 Joint1=3747 Joint2=3792 Joint3=3793 Joint4=3748 GUID=04dd0457-3b08-42cc-a085-545dcfe9f561
Area=3484 Joint1=3748 Joint2=3793 Joint3=3794 Joint4=3749 GUID=2d7d914c-87de-4bef-97e0-e8861eccdbb7
Area=3485 Joint1=3749 Joint2=3794 Joint3=3795 Joint4=3750 GUID=b455c8c3-9999-4e24-9810-b241a7a3d4b0
Area=3486 Joint1=3750 Joint2=3795 Joint3=3796 Joint4=3751 GUID=9fb350a2-6f3f-454f-bdea-ef64b0f243e7
Area=3487 Joint1=3751 Joint2=3796 Joint3=3797 Joint4=3752 GUID=532a577d-2e50-4f75-921c-7f74b63f3bc0
Area=3488 Joint1=3752 Joint2=3797 Joint3=3798 Joint4=3753 GUID=3995b10c-6b39-49a0-b610-ee204dcb01f9
Area=3489 Joint1=3753 Joint2=3798 Joint3=3799 Joint4=3754 GUID=15ad622e-068e-487a-a8fd-ff9a977e87b4
Area=3490 Joint1=3754 Joint2=3799 Joint3=3800 Joint4=3755 GUID=7ef71bb6-ad46-4ddd-8aa0-e1dff63ec6f8
Area=3491 Joint1=3755 Joint2=3800 Joint3=3801 Joint4=3756 GUID=5450a294-9c83-4a63-a87f-376fbd9b1534
Area=3492 Joint1=3756 Joint2=3801 Joint3=3802 Joint4=3757 GUID=9c453c1c-7b1f-40e2-9f73-e188a3cfc9f4

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=3493	Joint1=3757	Joint2=3802	Joint3=3803	Joint4=3758	GUID=ff65dced-bff3-467f-9376-5e44f2151f93
Area=3494	Joint1=3758	Joint2=3803	Joint3=3804	Joint4=3759	GUID=28fe816d-e259-434b-8672-c08c11b12bce
Area=3495	Joint1=3759	Joint2=3804	Joint3=3805	Joint4=3760	GUID=aa371cb4-630a-478e-a4e2-fe8e03c21e3c
Area=3496	Joint1=3760	Joint2=3805	Joint3=3806	Joint4=3761	GUID=fe923031-71e3-4339-88db-5366a8ae4de0
Area=3497	Joint1=3761	Joint2=3806	Joint3=3807	Joint4=3762	GUID=8d57ecc2-24af-4123-a2d5-65b4c1a6bf85
Area=3498	Joint1=3762	Joint2=3807	Joint3=3808	Joint4=3763	GUID=3e18fa23-bee0-48ea-8094-781ff0670d57
Area=3499	Joint1=3763	Joint2=3808	Joint3=3809	Joint4=3764	GUID=49e02ea9-6743-48db-ab9f-c1ea5f1c728f
Area=3500	Joint1=3764	Joint2=3809	Joint3=3810	Joint4=3765	GUID=a648395e-44e1-420a-a194-77c8baba511c
Area=3501	Joint1=3765	Joint2=3810	Joint3=3811	Joint4=3766	GUID=d85a57bc-8f8b-4b2d-b28e-731370537b68
Area=3502	Joint1=3766	Joint2=3811	Joint3=3812	Joint4=3767	GUID=21baea7a-3c7f-441e-ba66-72add9e040d7
Area=3503	Joint1=3767	Joint2=3812	Joint3=3813	Joint4=3768	GUID=5b7d6e42-36d0-4fef-bf85-fe70bf826413
Area=3504	Joint1=3768	Joint2=3813	Joint3=3814	Joint4=3769	GUID=2ffd5834-6f77-4fff-b1e8-d44a7497a711
Area=3505	Joint1=3769	Joint2=3814	Joint3=3815	Joint4=3770	GUID=71ad22a6-298c-43f9-a6a4-c4f696a2f239
Area=3506	Joint1=3770	Joint2=3815	Joint3=3816	Joint4=3771	GUID=5eec72dd-e78a-4f52-b45c-66b5c61d9636
Area=3507	Joint1=3771	Joint2=3816	Joint3=3817	Joint4=3772	GUID=240dd821-c77b-408c-bae9-14807bdede32
Area=3508	Joint1=3772	Joint2=3817	Joint3=3818	Joint4=3773	GUID=60d7fcd2-54e1-4635-ace9-7362e11eea1e
Area=3509	Joint1=3773	Joint2=3818	Joint3=3819	Joint4=3774	GUID=d789b09e-8821-4742-8618-d787171fb7cb
Area=3510	Joint1=3774	Joint2=3819	Joint3=3820	Joint4=3775	GUID=46b68441-feb3-4f68-9e57-747d2127e1f0
Area=3511	Joint1=3775	Joint2=3820	Joint3=3821	Joint4=3776	GUID=b80b4f6c-659e-4ec1-a966-4ddcdb556f2f
Area=3512	Joint1=3776	Joint2=3821	Joint3=3822	Joint4=3777	GUID=55d74a90-10af-4dec-993b-e2f1e8a75bfb
Area=3513	Joint1=3777	Joint2=3822	Joint3=3823	Joint4=3778	GUID=a53dcbb2-4c2a-4f5c-8c52-f35a45f87e9c
Area=3514	Joint1=3778	Joint2=3823	Joint3=3824	Joint4=3779	GUID=ed7a92ef-4833-4745-b86f-fd2a3581fca3
Area=3515	Joint1=3779	Joint2=3824	Joint3=3825	Joint4=3780	GUID=c4341834-e7b7-48d8-9bd9-55bb2701b917
Area=3516	Joint1=3780	Joint2=3825	Joint3=3826	Joint4=3781	GUID=8704400b-3e87-4322-810e-5417ecc8ecc7
Area=3517	Joint1=3781	Joint2=3826	Joint3=3827	Joint4=3782	GUID=d3e3f1b5-aa86-412c-8664-ff26af65d73f
Area=3518	Joint1=3782	Joint2=3827	Joint3=3828	Joint4=3783	GUID=71fe7742-0e55-4298-918d-4586315d4d5a
Area=3519	Joint1=3783	Joint2=3828	Joint3=3829	Joint4=3784	GUID=a4fd125c-a749-4ae6-95ff-673f22a6c154
Area=3520	Joint1=3784	Joint2=3829	Joint3=3830	Joint4=3785	GUID=3275e044-9138-423b-bb57-e7bd0e27d0de
Area=3521	Joint1=3785	Joint2=3830	Joint3=3831	Joint4=3786	GUID=f4807e59-db1d-4271-a6e5-12505bf983e3
Area=3522	Joint1=3787	Joint2=3832	Joint3=3833	Joint4=3788	GUID=8dee9e77-0c7b-4f47-8d97-c88e1dcd76e3
Area=3523	Joint1=3788	Joint2=3833	Joint3=3834	Joint4=3789	GUID=2176eb20-816a-457c-8e81-4ebff59dc314
Area=3524	Joint1=3789	Joint2=3834	Joint3=3835	Joint4=3790	GUID=749aa7cb-d2d0-45ff-a972-96d54dcbf2fd
Area=3525	Joint1=3790	Joint2=3835	Joint3=3836	Joint4=3791	GUID=7d7b1340-66da-4e3c-a185-1d33762ad3ce
Area=3526	Joint1=3791	Joint2=3836	Joint3=3837	Joint4=3792	GUID=3ed2f1f5-d6d6-44f5-b2c3-cd91c3670a26
Area=3527	Joint1=3792	Joint2=3837	Joint3=3838	Joint4=3793	GUID=0f8d5be9-1834-4ad6-b17e-8893755b106b

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=3528 Joint1=3793 Joint2=3838 Joint3=3839 Joint4=3794 GUID=b63df120-7d64-4c65-ad7f-2a0f74992344
Area=3529 Joint1=3794 Joint2=3839 Joint3=3840 Joint4=3795 GUID=0f0b1ebd-fbb6-4ddf-9855-7c8752dd05db
Area=3530 Joint1=3795 Joint2=3840 Joint3=3841 Joint4=3796 GUID=2d40e9fb-8790-42b9-b69b-a84996016337
Area=3531 Joint1=3796 Joint2=3841 Joint3=3842 Joint4=3797 GUID=1e86b762-ec05-4542-9676-22883533581d
Area=3532 Joint1=3797 Joint2=3842 Joint3=3843 Joint4=3798 GUID=a5073f94-d7cf-483f-a935-1e1374a4bc31
Area=3533 Joint1=3798 Joint2=3843 Joint3=3844 Joint4=3799 GUID=ccb6537e-20d5-4097-b6e1-9357c715bff2
Area=3534 Joint1=3799 Joint2=3844 Joint3=3845 Joint4=3800 GUID=78ab83c2-fd0c-46c8-825a-42a9e434b460
Area=3535 Joint1=3800 Joint2=3845 Joint3=3846 Joint4=3801 GUID=92e4ba6e-830b-42f0-8bfb-56708205affe
Area=3536 Joint1=3801 Joint2=3846 Joint3=3847 Joint4=3802 GUID=69e4ed90-3991-42e3-9cd1-d58a2c57855f
Area=3537 Joint1=3802 Joint2=3847 Joint3=3848 Joint4=3803 GUID=6301732f-7fb4-4a51-9d98-8f5867fec919
Area=3538 Joint1=3803 Joint2=3848 Joint3=3849 Joint4=3804 GUID=ef2b25ad-2edd-45d6-b360-672d27ddf646
Area=3539 Joint1=3804 Joint2=3849 Joint3=3850 Joint4=3805 GUID=1fa7db5e-e847-4c45-bb76-c9af2b17b958
Area=3540 Joint1=3805 Joint2=3850 Joint3=3851 Joint4=3806 GUID=3bccef0a-d069-4fd3-a516-a9f29fb7ef6d
Area=3541 Joint1=3806 Joint2=3851 Joint3=3852 Joint4=3807 GUID=eea2fd91-127a-431d-a954-b66b41375a2b
Area=3542 Joint1=3807 Joint2=3852 Joint3=3853 Joint4=3808 GUID=d57c3635-0242-461e-9ec8-389a726b7d8e
Area=3543 Joint1=3808 Joint2=3853 Joint3=3854 Joint4=3809 GUID=998dc1dc-906b-4ae4-8f52-6b6acd8ca129
Area=3544 Joint1=3809 Joint2=3854 Joint3=3855 Joint4=3810 GUID=d33981f0-6ad9-4a57-a5cb-ecb36e25b51a
Area=3545 Joint1=3810 Joint2=3855 Joint3=3856 Joint4=3811 GUID=0348e670-1f86-419e-89c8-ff369febca52
Area=3546 Joint1=3811 Joint2=3856 Joint3=3857 Joint4=3812 GUID=26da6226-296a-4aed-a58a-17882fe2aabc
Area=3547 Joint1=3812 Joint2=3857 Joint3=3858 Joint4=3813 GUID=e57e2777-f553-418d-812b-6f50933209f9
Area=3548 Joint1=3813 Joint2=3858 Joint3=3859 Joint4=3814 GUID=4381da80-0bd1-4a09-8a30-639104a78b21
Area=3549 Joint1=3814 Joint2=3859 Joint3=3860 Joint4=3815 GUID=35281f5a-9927-495e-a007-47c0b3a70b03
Area=3550 Joint1=3815 Joint2=3860 Joint3=3861 Joint4=3816 GUID=681bff85-8b20-45bd-8632-27cf4c7919f1
Area=3551 Joint1=3816 Joint2=3861 Joint3=3862 Joint4=3817 GUID=804cfd92-9bff-40b7-a151-850c10ce5f92
Area=3552 Joint1=3817 Joint2=3862 Joint3=3863 Joint4=3818 GUID=b05a3122-ba23-432e-afb5-57759c100730
Area=3553 Joint1=3818 Joint2=3863 Joint3=3864 Joint4=3819 GUID=32a554f8-6ec1-4f6a-a37e-6ed99cd8a227
Area=3554 Joint1=3819 Joint2=3864 Joint3=3865 Joint4=3820 GUID=79318c50-3e6b-43b5-bec7-5c376e05e15f
Area=3555 Joint1=3820 Joint2=3865 Joint3=3866 Joint4=3821 GUID=fff2dae8-5d23-41d9-891b-3cdacf20d330
Area=3556 Joint1=3821 Joint2=3866 Joint3=3867 Joint4=3822 GUID=ecf073a4-3dd0-48d1-b771-a9228ad935a4
Area=3557 Joint1=3822 Joint2=3867 Joint3=3868 Joint4=3823 GUID=509ca58d-5692-441c-b537-b8fff0d32478
Area=3558 Joint1=3823 Joint2=3868 Joint3=3869 Joint4=3824 GUID=a68d5c9f-fa3b-4e65-87b2-e961252afe4f
Area=3559 Joint1=3824 Joint2=3869 Joint3=3870 Joint4=3825 GUID=d5d499aa-8b02-4946-8fea-183519b43da7
Area=3560 Joint1=3825 Joint2=3870 Joint3=3871 Joint4=3826 GUID=84e36d3e-31e4-4ab2-ba0f-53ac3efb769b
Area=3561 Joint1=3826 Joint2=3871 Joint3=3872 Joint4=3827 GUID=b3356bbd-7084-4f11-a45c-f5ccf7809454
Area=3562 Joint1=3827 Joint2=3872 Joint3=3873 Joint4=3828 GUID=2a94f80d-0716-4629-acde-908aa9cfe6ef

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=3563	Joint1=3828	Joint2=3873	Joint3=3874	Joint4=3829	GUID=d8737839-60ea-4182-8c7c-7228d14b588a
Area=3564	Joint1=3829	Joint2=3874	Joint3=3875	Joint4=3830	GUID=7f5bed25-5d3a-45fe-9cc3-c357df1c230c
Area=3565	Joint1=3830	Joint2=3875	Joint3=3876	Joint4=3831	GUID=c2f9c8fa-09d2-438e-b916-4ac7f27fedd9
Area=3566	Joint1=3832	Joint2=3877	Joint3=3878	Joint4=3833	GUID=ba0c0260-1c86-42a5-b3e8-014f89f6d670
Area=3567	Joint1=3833	Joint2=3878	Joint3=3879	Joint4=3834	GUID=10dbc9d4-b778-4fc2-98af-1af25419590a
Area=3568	Joint1=3834	Joint2=3879	Joint3=3880	Joint4=3835	GUID=0f5ddd9f-06e4-40c1-b981-4052adfe6cb3
Area=3569	Joint1=3835	Joint2=3880	Joint3=3881	Joint4=3836	GUID=ea330f4a-fc72-49ca-9014-814e5f344e69
Area=3570	Joint1=3836	Joint2=3881	Joint3=3882	Joint4=3837	GUID=d452ce71-dedd-4659-9ca7-680c23370061
Area=3571	Joint1=3837	Joint2=3882	Joint3=3883	Joint4=3838	GUID=36cf6477-56e4-4ee7-aab0-7485d0a771d1
Area=3572	Joint1=3838	Joint2=3883	Joint3=3884	Joint4=3839	GUID=f3bdbc4f-551f-4bea-aa69-389239510392
Area=3573	Joint1=3839	Joint2=3884	Joint3=3885	Joint4=3840	GUID=c5fa8d1a-0bc2-4803-b6c4-980bd6c517cb
Area=3574	Joint1=3840	Joint2=3885	Joint3=3886	Joint4=3841	GUID=2750c59b-1644-4af1-8808-e120484c73e0
Area=3575	Joint1=3841	Joint2=3886	Joint3=3887	Joint4=3842	GUID=8caf797f-7355-49b2-a413-31077e59ccae
Area=3576	Joint1=3842	Joint2=3887	Joint3=3888	Joint4=3843	GUID=44b261d9-f77b-4435-ac2d-75549379cd84
Area=3577	Joint1=3843	Joint2=3888	Joint3=3889	Joint4=3844	GUID=827ccd91-1a60-4d6b-ac86-66a22946e8e9
Area=3578	Joint1=3844	Joint2=3889	Joint3=3890	Joint4=3845	GUID=8ace00f9-1a4a-4962-9ef0-8166fd823434
Area=3579	Joint1=3845	Joint2=3890	Joint3=3891	Joint4=3846	GUID=84259eb2-cb3f-4f53-8a82-a6844f402e14
Area=3580	Joint1=3846	Joint2=3891	Joint3=3892	Joint4=3847	GUID=a4b8dae1-d018-409a-b21f-545b2174a3f8
Area=3581	Joint1=3847	Joint2=3892	Joint3=3893	Joint4=3848	GUID=c589a3c3-599f-4654-8490-942a982cb160
Area=3582	Joint1=3848	Joint2=3893	Joint3=3894	Joint4=3849	GUID=803f2c9e-45b6-4236-8ef0-1309ece39a6e
Area=3583	Joint1=3849	Joint2=3894	Joint3=3895	Joint4=3850	GUID=9906d2bb-16d5-413b-bf4c-c278cc00e20e
Area=3584	Joint1=3850	Joint2=3895	Joint3=3896	Joint4=3851	GUID=4c7a3311-43c1-4d2c-a6bb-2845cca21a35
Area=3585	Joint1=3851	Joint2=3896	Joint3=3897	Joint4=3852	GUID=251f7aeb-f7a0-43a1-a818-7b9b86c31946
Area=3586	Joint1=3852	Joint2=3897	Joint3=3898	Joint4=3853	GUID=da4c4733-aadf-419a-8865-60fc8cddbda7
Area=3587	Joint1=3853	Joint2=3898	Joint3=3899	Joint4=3854	GUID=f2696f02-4a1e-4149-a530-5c8ea03056f5
Area=3588	Joint1=3854	Joint2=3899	Joint3=3900	Joint4=3855	GUID=d2405c20-559f-4729-81db-fb922a57d77a
Area=3589	Joint1=3855	Joint2=3900	Joint3=3901	Joint4=3856	GUID=d3943ffb-85fb-42ab-a1fe-22625708e4ba
Area=3590	Joint1=3856	Joint2=3901	Joint3=3902	Joint4=3857	GUID=a5e4ed8a-5f5e-4893-9127-b2215a6688ae
Area=3591	Joint1=3857	Joint2=3902	Joint3=3903	Joint4=3858	GUID=c2268825-50bc-4007-9a67-c84d0982e66f
Area=3592	Joint1=3858	Joint2=3903	Joint3=3904	Joint4=3859	GUID=01d783cb-6ffa-4daa-bbc3-43077aa79d4e
Area=3593	Joint1=3859	Joint2=3904	Joint3=3905	Joint4=3860	GUID=a16cc978-8944-4ad7-8c6e-cc85b2bd05fe
Area=3594	Joint1=3860	Joint2=3905	Joint3=3906	Joint4=3861	GUID=3ff0b1be-44e8-4d79-9100-cf973021d3db
Area=3595	Joint1=3861	Joint2=3906	Joint3=3907	Joint4=3862	GUID=0938b76e-5d5d-4dd7-b63c-4cbac570696c

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=3596 1e7b3480f97e	Joint1=3862	Joint2=3907	Joint3=3908	Joint4=3863	GUID=81344fb4-9002-4a02-85a4-
Area=3597 1d8eca9cb1a2	Joint1=3863	Joint2=3908	Joint3=3909	Joint4=3864	GUID=e22f7639-edf7-4944-8392-
Area=3598 4b073d9b274d	Joint1=3864	Joint2=3909	Joint3=3910	Joint4=3865	GUID=699a9088-d85d-4130-9b7f-
Area=3599 a65afa69d003	Joint1=3865	Joint2=3910	Joint3=3911	Joint4=3866	GUID=5ed5e8e1-1a8b-4b0a-ba8a-
Area=3600	Joint1=3866	Joint2=3911	Joint3=3912	Joint4=3867	GUID=350d51a2-6bee-4e0a-b559-fd925f0374fb
Area=3601 2ec7ac3a7877	Joint1=3867	Joint2=3912	Joint3=3913	Joint4=3868	GUID=a1c67261-e2dc-4a38-a3a5-
Area=3602 917a9123d0b6	Joint1=3868	Joint2=3913	Joint3=3914	Joint4=3869	GUID=aa7d430d-25a8-444d-8ce5-
Area=3603 0c6b2f7b2f3e	Joint1=3869	Joint2=3914	Joint3=3915	Joint4=3870	GUID=7add96a1-c5e2-436a-b74b-
Area=3604	Joint1=3870	Joint2=3915	Joint3=3916	Joint4=3871	GUID=7e54de5f-153a-4526-b845-6a31cb92ff81
Area=3605 6c71a758abd5	Joint1=3871	Joint2=3916	Joint3=3917	Joint4=3872	GUID=ab7eb3c6-6b30-40b2-b623-
Area=3606 a68a96b814ce	Joint1=3872	Joint2=3917	Joint3=3918	Joint4=3873	GUID=88eeda6f-817d-4102-ab6e-
Area=3607	Joint1=3873	Joint2=3918	Joint3=3919	Joint4=3874	GUID=98835a10-7cf6-4359-b0ad-2b7d54f22eef
Area=3608 bbee6c5fcfdb	Joint1=3874	Joint2=3919	Joint3=3920	Joint4=3875	GUID=bba93804-4d11-4362-a799-
Area=3609	Joint1=3875	Joint2=3920	Joint3=3921	Joint4=3876	GUID=db5e5f61-feed-4949-b2e6-588feca9f195
Area=3610	Joint1=3877	Joint2=3922	Joint3=3923	Joint4=3878	GUID=ae93d230-55ae-44a0-bb73-f7cfc76f7742
Area=3611	Joint1=3878	Joint2=3923	Joint3=3924	Joint4=3879	GUID=da292cfd-6f52-4078-864f-00f0034e5dbb
Area=3612 46925dfa0618	Joint1=3879	Joint2=3924	Joint3=3925	Joint4=3880	GUID=9d509dbd-7654-4496-bca3-
Area=3613	Joint1=3880	Joint2=3925	Joint3=3926	Joint4=3881	GUID=f0a1bb3e-30a7-4257-8f50-9781dd78baf3
Area=3614	Joint1=3881	Joint2=3926	Joint3=3927	Joint4=3882	GUID=48c5c9a3-c4b1-4fa0-9c03-723536b904df
Area=3615 71c350248aaa	Joint1=3882	Joint2=3927	Joint3=3928	Joint4=3883	GUID=de9d4eee-43b9-418b-a4cf-
Area=3616 65cc588292f1	Joint1=3883	Joint2=3928	Joint3=3929	Joint4=3884	GUID=04999409-6894-42e2-a56b-
Area=3617	Joint1=3884	Joint2=3929	Joint3=3930	Joint4=3885	GUID=7fa0ef70-3c3f-409f-b403-0a38a5b14afd
Area=3618 26533709e176	Joint1=3885	Joint2=3930	Joint3=3931	Joint4=3886	GUID=e4113f14-c45e-41d1-a657-
Area=3619	Joint1=3886	Joint2=3931	Joint3=3932	Joint4=3887	GUID=3812d474-cd71-47e3-b8f8-6175b5f9f147
Area=3620 11bb6612b5ee	Joint1=3887	Joint2=3932	Joint3=3933	Joint4=3888	GUID=1e0caeb7-a6a5-4a85-a656-
Area=3621 c26dbdf6144	Joint1=3888	Joint2=3933	Joint3=3934	Joint4=3889	GUID=dc8ed080-4962-4455-9485-
Area=3622	Joint1=3889	Joint2=3934	Joint3=3935	Joint4=3890	GUID=25796d7b-cfe6-41a6-95fc-0e1000504fea
Area=3623 f72b16295543	Joint1=3890	Joint2=3935	Joint3=3936	Joint4=3891	GUID=774ae449-179e-4fbb-865d-
Area=3624	Joint1=3891	Joint2=3936	Joint3=3937	Joint4=3892	GUID=ef9fc0b1-4a91-48f2-91fa-c1eeb1fbadbfb
Area=3625 31a3424b5775	Joint1=3892	Joint2=3937	Joint3=3938	Joint4=3893	GUID=e0872664-284b-4baa-b87b-
Area=3626 c8eece3b4a91	Joint1=3893	Joint2=3938	Joint3=3939	Joint4=3894	GUID=5a3c090a-d21c-4b11-9665-
Area=3627 29b8045edb03	Joint1=3894	Joint2=3939	Joint3=3940	Joint4=3895	GUID=0eacae63-ddb9-4ccb-ae2d-
Area=3628 1c4d99c29b2b	Joint1=3895	Joint2=3940	Joint3=3941	Joint4=3896	GUID=38c31031-067f-4d01-9abd-

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=3629 aeba5e348dd9	Joint1=3896	Joint2=3941	Joint3=3942	Joint4=3897	GUID=31500356-0ab7-4f24-b432-
Area=3630 03c4b8ae5b91	Joint1=3897	Joint2=3942	Joint3=3943	Joint4=3898	GUID=f304fe56-dc51-41bb-9522-
Area=3631 502814c15d8b	Joint1=3898	Joint2=3943	Joint3=3944	Joint4=3899	GUID=a629070f-c43e-4743-a1c3-
Area=3632 0fba3c0abeb0	Joint1=3899	Joint2=3944	Joint3=3945	Joint4=3900	GUID=7a8a0dc0-b071-4a82-b455-
Area=3633	Joint1=3900	Joint2=3945	Joint3=3946	Joint4=3901	GUID=c47cf040-f993-44c6-aece-fdc0429b5181
Area=3634 ec0456d48024	Joint1=3901	Joint2=3946	Joint3=3947	Joint4=3902	GUID=2e13fd38-82c8-4825-b9b8-
Area=3635 e8f294bface2	Joint1=3902	Joint2=3947	Joint3=3948	Joint4=3903	GUID=c3a064cd-6829-4bb0-8a44-
Area=3636	Joint1=3903	Joint2=3948	Joint3=3949	Joint4=3904	GUID=9c8bd54c-a5fe-4e83-bc0c-d7376f1c0c0b
Area=3637 babdc586a980	Joint1=3904	Joint2=3949	Joint3=3950	Joint4=3905	GUID=8c2a31e6-cc2f-4524-9b43-
Area=3638 8a9e5d07d0ae	Joint1=3905	Joint2=3950	Joint3=3951	Joint4=3906	GUID=3933ba13-ee57-46e2-b6aa-
Area=3639	Joint1=3906	Joint2=3951	Joint3=3952	Joint4=3907	GUID=cf2969df-8b8d-42d6-91af-9b0643a8b6d9
Area=3640 05d402e34d4a	Joint1=3907	Joint2=3952	Joint3=3953	Joint4=3908	GUID=0e9fc630-5756-45ca-b91b-
Area=3641 c2361b5d61bb	Joint1=3908	Joint2=3953	Joint3=3954	Joint4=3909	GUID=3ffcead8-38b0-4bd0-95a4-
Area=3642 b97cb1447b1e	Joint1=3909	Joint2=3954	Joint3=3955	Joint4=3910	GUID=6160592a-4cb4-4f1e-8869-
Area=3643 893e804808f2	Joint1=3910	Joint2=3955	Joint3=3956	Joint4=3911	GUID=30d4c6d9-b0d6-44e2-a03c-
Area=3644 0048e9c65b4e	Joint1=3911	Joint2=3956	Joint3=3957	Joint4=3912	GUID=feb208f5-151e-4c74-a11d-
Area=3645	Joint1=3912	Joint2=3957	Joint3=3958	Joint4=3913	GUID=b27c4b64-fc17-4ffa-933c-a33975ffa1e
Area=3646 15480e57a8d0	Joint1=3913	Joint2=3958	Joint3=3959	Joint4=3914	GUID=27c061b1-a117-4c7d-bec7-
Area=3647 0efc99c134ea	Joint1=3914	Joint2=3959	Joint3=3960	Joint4=3915	GUID=5a016c34-3227-4e0d-8e0b-
Area=3648	Joint1=3915	Joint2=3960	Joint3=3961	Joint4=3916	GUID=5ab6815d-1b7f-45b9-84ef-78f43f8b917c
Area=3649 9852cd93489e	Joint1=3916	Joint2=3961	Joint3=3962	Joint4=3917	GUID=beb9abc8-3e33-4e35-9dfc-
Area=3650 1a181ab80ef1	Joint1=3917	Joint2=3962	Joint3=3963	Joint4=3918	GUID=f61ce2d1-53c1-49cb-8000-
Area=3651 11799455d0bd	Joint1=3918	Joint2=3963	Joint3=3964	Joint4=3919	GUID=b7cb6c82-d5ed-4f7d-8a9a-
Area=3652 0708953b48ca	Joint1=3919	Joint2=3964	Joint3=3965	Joint4=3920	GUID=b93e0678-c5e3-4c56-a420-
Area=3653 83ca06659d0b	Joint1=3920	Joint2=3965	Joint3=3966	Joint4=3921	GUID=9f0dbfc0-1b1d-4182-b1a8-
Area=3654 75a7228d81ad	Joint1=3922	Joint2=3967	Joint3=3968	Joint4=3923	GUID=e352bb45-8539-453f-83bd-
Area=3655 07a0a66f4741	Joint1=3923	Joint2=3968	Joint3=3969	Joint4=3924	GUID=b3b7d43c-8890-4181-940f-
Area=3656 793e27f78e99	Joint1=3924	Joint2=3969	Joint3=3970	Joint4=3925	GUID=1013ec6d-6116-4a30-ac71-
Area=3657 4b9e4dd0744f	Joint1=3925	Joint2=3970	Joint3=3971	Joint4=3926	GUID=402e7ae2-7ac2-4009-8c59-
Area=3658 ee9c14b34280	Joint1=3926	Joint2=3971	Joint3=3972	Joint4=3927	GUID=5d4130c9-1581-4fde-928d-

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=3659 719fb4348d65	Joint1=3927	Joint2=3972	Joint3=3973	Joint4=3928	GUID=b2917c22-672e-4597-b8ad-
Area=3660	Joint1=3928	Joint2=3973	Joint3=3974	Joint4=3929	GUID=70d5cc0a-0924-4f8d-b0e9-af1aa2fbbbe1
Area=3661 49818eb3eccc	Joint1=3929	Joint2=3974	Joint3=3975	Joint4=3930	GUID=9b650db0-d669-4f98-aeb1-
Area=3662 97247c548694	Joint1=3930	Joint2=3975	Joint3=3976	Joint4=3931	GUID=2a22b43d-40ce-4aea-b37e-
Area=3663 866b9dd62a40	Joint1=3931	Joint2=3976	Joint3=3977	Joint4=3932	GUID=74af304a-59de-415b-9990-
Area=3664 613810356887	Joint1=3932	Joint2=3977	Joint3=3978	Joint4=3933	GUID=ffb0776e-0ef7-4dd6-9a0c-
Area=3665 518ebc702d73	Joint1=3933	Joint2=3978	Joint3=3979	Joint4=3934	GUID=8cd5ca77-3180-4e60-89a2-
Area=3666 32d7eb3d679d	Joint1=3934	Joint2=3979	Joint3=3980	Joint4=3935	GUID=080b61bb-734d-48dd-ad1a-
Area=3667	Joint1=3935	Joint2=3980	Joint3=3981	Joint4=3936	GUID=2c76fc9a-b850-48bf-ae3f-8f3b50ea387
Area=3668 d0ce97ef3175	Joint1=3936	Joint2=3981	Joint3=3982	Joint4=3937	GUID=45b9eb3b-59bc-40fc-925a-
Area=3669 9db650c8b15c	Joint1=3937	Joint2=3982	Joint3=3983	Joint4=3938	GUID=3a41054a-907e-435d-b6d5-
Area=3670 d6ce3ad21810	Joint1=3938	Joint2=3983	Joint3=3984	Joint4=3939	GUID=d70bd580-093d-4eca-80b9-
Area=3671 661a645359bb	Joint1=3939	Joint2=3984	Joint3=3985	Joint4=3940	GUID=2e2a7ceb-e074-44c9-9aed-
Area=3672 5a424d6b7b80	Joint1=3940	Joint2=3985	Joint3=3986	Joint4=3941	GUID=2ce9bda1-2157-4a17-9aee-
Area=3673 032d46e837ee	Joint1=3941	Joint2=3986	Joint3=3987	Joint4=3942	GUID=737e365e-e565-4394-9bca-
Area=3674 777c578d3b68	Joint1=3942	Joint2=3987	Joint3=3988	Joint4=3943	GUID=fb776408-4b85-4386-be32-
Area=3675	Joint1=3943	Joint2=3988	Joint3=3989	Joint4=3944	GUID=144c6509-994c-433b-bfea-ffb6b3f918dc
Area=3676 8b88f592df79	Joint1=3944	Joint2=3989	Joint3=3990	Joint4=3945	GUID=49ee3a2c-0009-4127-8a48-
Area=3677	Joint1=3945	Joint2=3990	Joint3=3991	Joint4=3946	GUID=edfba9f-a870-4f30-8ab8-62226d5a4c1c
Area=3678 5a80f9350bbb	Joint1=3946	Joint2=3991	Joint3=3992	Joint4=3947	GUID=fd9b4aec-9975-4d07-a692-
Area=3679 b49ae31e1c2e	Joint1=3947	Joint2=3992	Joint3=3993	Joint4=3948	GUID=776e670d-592d-4df6-830e-
Area=3680 be46b192d299	Joint1=3948	Joint2=3993	Joint3=3994	Joint4=3949	GUID=274cfcca-4e6c-45cd-b306-
Area=3681 a59b24271d65	Joint1=3949	Joint2=3994	Joint3=3995	Joint4=3950	GUID=bb8875db-a469-411b-88cd-
Area=3682 ee8d3f409a5d	Joint1=3950	Joint2=3995	Joint3=3996	Joint4=3951	GUID=a32c9aa6-018b-4f04-b5ce-
Area=3683 7b1827a6ed09	Joint1=3951	Joint2=3996	Joint3=3997	Joint4=3952	GUID=d166ad74-b4c1-44e4-936c-
Area=3684	Joint1=3952	Joint2=3997	Joint3=3998	Joint4=3953	GUID=3825d7a9-f890-46ca-8c90-23ef2f0031b7
Area=3685 920de97e9445	Joint1=3953	Joint2=3998	Joint3=3999	Joint4=3954	GUID=84cd22cf-2a42-4398-8edd-
Area=3686 c7a782a77a89	Joint1=3954	Joint2=3999	Joint3=4000	Joint4=3955	GUID=ea4f5820-d176-4f96-8726-
Area=3687 6fd86c6c2d95	Joint1=3955	Joint2=4000	Joint3=4001	Joint4=3956	GUID=c6db163f-3694-4395-8837-
Area=3688	Joint1=3956	Joint2=4001	Joint3=4002	Joint4=3957	GUID=d8fe18fe-402d-49ef-b3de-fa2c828671da
Area=3689	Joint1=3957	Joint2=4002	Joint3=4003	Joint4=3958	GUID=ef860ba5-2c9f-4150-8c37-c877cdc8d478

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=3690	Joint1=3958	Joint2=4003	Joint3=4004	Joint4=3959	GUID=2345b667-219c-4c86-a349-751a88c95207
Area=3691	Joint1=3959	Joint2=4004	Joint3=4005	Joint4=3960	GUID=8d023443-02bc-46c4-8425-894be9ff1fd7
Area=3692	Joint1=3960	Joint2=4005	Joint3=4006	Joint4=3961	GUID=f69b1ddf-6a13-4dbc-a938-63e06c181036
Area=3693	Joint1=3961	Joint2=4006	Joint3=4007	Joint4=3962	GUID=d6f0efe8-19bf-4ce1-9897-371c073da4c4
Area=3694	Joint1=3962	Joint2=4007	Joint3=4008	Joint4=3963	GUID=198f459a-2f65-4cba-bd2e-a4371c4f1a46
Area=3695	Joint1=3963	Joint2=4008	Joint3=4009	Joint4=3964	GUID=1e63169a-480b-425d-82c5-f25ba82797f9
Area=3696	Joint1=3964	Joint2=4009	Joint3=4010	Joint4=3965	GUID=91e37bf7-6fab-4cec-9a6a-3076d605f175
Area=3697	Joint1=3965	Joint2=4010	Joint3=4011	Joint4=3966	GUID=cc5b61b7-fb86-4f41-b13a-1532095d54a4
Area=3698	Joint1=3967	Joint2=4012	Joint3=4013	Joint4=3968	GUID=3e6e9add-a6cc-4245-85e2-712933f91be8
Area=3699	Joint1=3968	Joint2=4013	Joint3=4014	Joint4=3969	GUID=872b704d-9537-4272-8a22-776a3d100d3b
Area=3700	Joint1=3969	Joint2=4014	Joint3=4015	Joint4=3970	GUID=c9f782b0-eb26-4dad-85cb-2d02fb9118c9
Area=3701	Joint1=3970	Joint2=4015	Joint3=4016	Joint4=3971	GUID=606d47eb-ed51-4220-96f1-286e9131f7e5
Area=3702	Joint1=3971	Joint2=4016	Joint3=4017	Joint4=3972	GUID=ab08fd81-120c-4a30-8413-466d46963875
Area=3703	Joint1=3972	Joint2=4017	Joint3=4018	Joint4=3973	GUID=7a3501b0-2df4-47b4-b7b5-dacbfbc4efd1
Area=3704	Joint1=3973	Joint2=4018	Joint3=4019	Joint4=3974	GUID=2494aada-8f65-4c51-82e4-12148a3af9f9
Area=3705	Joint1=3974	Joint2=4019	Joint3=4020	Joint4=3975	GUID=5be9bac1-0cab-4958-931d-dd2c67af8b8d
Area=3706	Joint1=3975	Joint2=4020	Joint3=4021	Joint4=3976	GUID=d7638d0a-a2d0-4ae0-9bd2-f899bfcf670c
Area=3707	Joint1=3976	Joint2=4021	Joint3=4022	Joint4=3977	GUID=566bb1f2-3d88-45a7-aa01-266a71010b95
Area=3708	Joint1=3977	Joint2=4022	Joint3=4023	Joint4=3978	GUID=38cba8e8-1bc3-4246-b945-99fb1c557c75
Area=3709	Joint1=3978	Joint2=4023	Joint3=4024	Joint4=3979	GUID=18aa4a4b-01f2-4dbe-bedf-e981d0aa9227
Area=3710	Joint1=3979	Joint2=4024	Joint3=4025	Joint4=3980	GUID=7e2be1d0-345a-4910-b7c3-4799103d8706
Area=3711	Joint1=3980	Joint2=4025	Joint3=4026	Joint4=3981	GUID=a08a32cc-68cb-40e0-abc6-ee643d73764e
Area=3712	Joint1=3981	Joint2=4026	Joint3=4027	Joint4=3982	GUID=f62d4fa3-b179-4e57-bf49-d346a0da931d
Area=3713	Joint1=3982	Joint2=4027	Joint3=4028	Joint4=3983	GUID=bc4be991-a115-4e96-970c-4f0c894f1141
Area=3714	Joint1=3983	Joint2=4028	Joint3=4029	Joint4=3984	GUID=17daab51-6120-4bee-a101-cd455b1516e0
Area=3715	Joint1=3984	Joint2=4029	Joint3=4030	Joint4=3985	GUID=be450d0e-d3a5-4a00-b1ca-7215f7b094e5
Area=3716	Joint1=3985	Joint2=4030	Joint3=4031	Joint4=3986	GUID=82d39c8e-834f-4ce7-b3fc-e726d6f05d66
Area=3717	Joint1=3986	Joint2=4031	Joint3=4032	Joint4=3987	GUID=fb83a0a4-451a-4784-b76a-5b7f92c24a19
Area=3718	Joint1=3987	Joint2=4032	Joint3=4033	Joint4=3988	GUID=d73bf34a-a06d-4008-b4a9-45a089f0af57
Area=3719	Joint1=3988	Joint2=4033	Joint3=4034	Joint4=3989	GUID=bd8b744a-49fe-4c57-87fa-32f353abcb50
Area=3720	Joint1=3989	Joint2=4034	Joint3=4035	Joint4=3990	GUID=bab098e3-6fe4-4c77-9725-95beab5dbf6b
Area=3721	Joint1=3990	Joint2=4035	Joint3=4036	Joint4=3991	GUID=3792451d-624d-41ec-bbae-1874a05360c4
Area=3722	Joint1=3991	Joint2=4036	Joint3=4037	Joint4=3992	GUID=448556f4-545a-475b-a04c-569dbb819482

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=3723	Joint1=3992	Joint2=4037	Joint3=4038	Joint4=3993	GUID=63a65cef-7e68-4464-8358-009477ffad2e
Area=3724	Joint1=3993	Joint2=4038	Joint3=4039	Joint4=3994	GUID=07f96349-cbf1-42ae-b5b1-d44719794c25
Area=3725	Joint1=3994	Joint2=4039	Joint3=4040	Joint4=3995	GUID=5c47333f-599e-4f90-9191-dc3441480b2b
Area=3726	Joint1=3995	Joint2=4040	Joint3=4041	Joint4=3996	GUID=fbbe95da-0661-4777-bc59-71087bc05430
Area=3727	Joint1=3996	Joint2=4041	Joint3=4042	Joint4=3997	GUID=fb1154ba-36f4-42ea-b6da-6f2925341c92
Area=3728	Joint1=3997	Joint2=4042	Joint3=4043	Joint4=3998	GUID=428c45c2-9fdf-4924-9d6c-533e472d345c
Area=3729	Joint1=3998	Joint2=4043	Joint3=4044	Joint4=3999	GUID=b7ed1fdd-136a-4384-8343-edb8a8d9255c
Area=3730	Joint1=3999	Joint2=4044	Joint3=4045	Joint4=4000	GUID=65927379-cb12-4f81-b349-154fc1c74101
Area=3731	Joint1=4000	Joint2=4045	Joint3=4046	Joint4=4001	GUID=a2928d93-036f-4ee7-972c-bc63a5ca93d2
Area=3732	Joint1=4001	Joint2=4046	Joint3=4047	Joint4=4002	GUID=842822c0-1c2b-49a6-b50c-a70f81702ea6
Area=3733	Joint1=4002	Joint2=4047	Joint3=4048	Joint4=4003	GUID=da454361-365f-4702-a800-66fb5f3d866d
Area=3734	Joint1=4003	Joint2=4048	Joint3=4049	Joint4=4004	GUID=e6375991-9370-4afa-bfa7-88c06bec2c88
Area=3735	Joint1=4004	Joint2=4049	Joint3=4050	Joint4=4005	GUID=24dc744f-efff-4a73-b4f9-6be806f1cd19
Area=3736	Joint1=4005	Joint2=4050	Joint3=4051	Joint4=4006	GUID=c74f3f8c-f3bf-49e7-ab8c-07ceb4e84478
Area=3737	Joint1=4006	Joint2=4051	Joint3=4052	Joint4=4007	GUID=d798ee4a-3e19-4f6a-b4fe-831bb0f90a09
Area=3738	Joint1=4007	Joint2=4052	Joint3=4053	Joint4=4008	GUID=130b07e9-d19f-4747-9339-e9a90e888731
Area=3739	Joint1=4008	Joint2=4053	Joint3=4054	Joint4=4009	GUID=9f907981-0bb4-48a2-85bb-3c52fd529991
Area=3740	Joint1=4009	Joint2=4054	Joint3=4055	Joint4=4010	GUID=d56f52c1-8704-452a-83aa-4cf647914166
Area=3741	Joint1=4010	Joint2=4055	Joint3=4056	Joint4=4011	GUID=b2f7edd0-acbb-4d31-ab4d-8fd63ffa8de7
Area=3742	Joint1=4012	Joint2=4057	Joint3=4058	Joint4=4013	GUID=04e6dc5a-2811-4585-81f8-b81f1ecfe966
Area=3743	Joint1=4013	Joint2=4058	Joint3=4059	Joint4=4014	GUID=84a2e82d-9f54-41d5-b0f1-e78384ef36b2
Area=3744	Joint1=4014	Joint2=4059	Joint3=4060	Joint4=4015	GUID=8998ce0d-fc09-4b65-9ec5-141d1df467e0
Area=3745	Joint1=4015	Joint2=4060	Joint3=4061	Joint4=4016	GUID=e5370874-44bf-46da-b391-9a02c4b4f28c
Area=3746	Joint1=4016	Joint2=4061	Joint3=4062	Joint4=4017	GUID=9e8f4db7-6513-45e6-b983-3a512c1f521c
Area=3747	Joint1=4017	Joint2=4062	Joint3=4063	Joint4=4018	GUID=e081b302-de1e-4aa2-9a0a-94454a447bd6
Area=3748	Joint1=4018	Joint2=4063	Joint3=4064	Joint4=4019	GUID=66192de1-f81e-484a-8ec7-b09532cf275c
Area=3749	Joint1=4019	Joint2=4064	Joint3=4065	Joint4=4020	GUID=01345f5a-8677-463d-b463-0464ae1fdf60
Area=3750	Joint1=4020	Joint2=4065	Joint3=4066	Joint4=4021	GUID=c22bdd8-f7a7-46b0-b9cf-f2f27c3ad6bf
Area=3751	Joint1=4021	Joint2=4066	Joint3=4067	Joint4=4022	GUID=c465d880-2188-4f74-8d9c-b92bb4297519
Area=3752	Joint1=4022	Joint2=4067	Joint3=4068	Joint4=4023	GUID=8be74458-7984-4440-a788-87e0da7777bb
Area=3753	Joint1=4023	Joint2=4068	Joint3=4069	Joint4=4024	GUID=641fe23c-6840-4a95-ba5a-8c4af7c458f2
Area=3754	Joint1=4024	Joint2=4069	Joint3=4070	Joint4=4025	GUID=6ee962b4-3d7e-41e4-bcb1-9505e722f81d
Area=3755	Joint1=4025	Joint2=4070	Joint3=4071	Joint4=4026	GUID=5a8b6ebf-9f70-4017-ab38-cba72acecb3e
Area=3756	Joint1=4026	Joint2=4071	Joint3=4072	Joint4=4027	GUID=f10c1734-15b6-4450-a4e4-baf32c345bf1

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=3757 Joint1=4027 Joint2=4072 Joint3=4073 Joint4=4028 GUID=a5c81f60-aad8-4a9d-9d39-2314e61d67bc

Area=3758 Joint1=4028 Joint2=4073 Joint3=4074 Joint4=4029 GUID=fbf2d056-3670-4592-a7ee-77b5569c2f9c

Area=3759 Joint1=4029 Joint2=4074 Joint3=4075 Joint4=4030 GUID=25f93517-1b88-468f-a8bd-c795765e7670

Area=3760 Joint1=4030 Joint2=4075 Joint3=4076 Joint4=4031 GUID=a3a7fae8-a3ec-486d-8592-8fad1cd46f43

Area=3761 Joint1=4031 Joint2=4076 Joint3=4077 Joint4=4032 GUID=79399640-92d1-4310-a2ec-63a173326028

Area=3762 Joint1=4032 Joint2=4077 Joint3=4078 Joint4=4033 GUID=7a9fbb26-803d-411b-adc1-7e2f6b569d2f

Area=3763 Joint1=4033 Joint2=4078 Joint3=4079 Joint4=4034 GUID=aca9c4ef-be6a-40d7-a9e0-c5f526bf0184

Area=3764 Joint1=4034 Joint2=4079 Joint3=4080 Joint4=4035 GUID=a98bf1f7-67a9-4507-9773-76216be4d7cd

Area=3765 Joint1=4035 Joint2=4080 Joint3=4081 Joint4=4036 GUID=6ef7e829-bf77-40c7-a170-b05f3ab3f240

Area=3766 Joint1=4036 Joint2=4081 Joint3=4082 Joint4=4037 GUID=d3412818-4fa1-40a6-8ff4-7b469d28b63a

Area=3767 Joint1=4037 Joint2=4082 Joint3=4083 Joint4=4038 GUID=c958134d-015e-4dd2-95db-677bb5559028

Area=3768 Joint1=4038 Joint2=4083 Joint3=4084 Joint4=4039 GUID=d16d7d0b-81c6-45b4-b7a1-e3fbbb386a42

Area=3769 Joint1=4039 Joint2=4084 Joint3=4085 Joint4=4040 GUID=0596264f-e34e-43f7-a8bd-fe0996b96597

Area=3770 Joint1=4040 Joint2=4085 Joint3=4086 Joint4=4041 GUID=49e8140f-bb12-4d14-bb4f-6d6895e5a8d5

Area=3771 Joint1=4041 Joint2=4086 Joint3=4087 Joint4=4042 GUID=19dc8ebb-00d1-4db3-9e73-1173f9439561

Area=3772 Joint1=4042 Joint2=4087 Joint3=4088 Joint4=4043 GUID=1be557de-e8f0-427e-88c6-9728a51b660c

Area=3773 Joint1=4043 Joint2=4088 Joint3=4089 Joint4=4044 GUID=1e466530-dd52-4149-905a-9aceb0370b6e

Area=3774 Joint1=4044 Joint2=4089 Joint3=4090 Joint4=4045 GUID=52ee1eb4-4a0d-4c19-af5b-a8bec2f086b3

Area=3775 Joint1=4045 Joint2=4090 Joint3=4091 Joint4=4046 GUID=3bf24445-bddb-4dee-b24c-208abe17ac9c

Area=3776 Joint1=4046 Joint2=4091 Joint3=4092 Joint4=4047 GUID=40d0df1e-3628-4837-af6f-9ad0114b27ba

Area=3777 Joint1=4047 Joint2=4092 Joint3=4093 Joint4=4048 GUID=befd0283-a814-4489-a594-cbb1b0d36b86

Area=3778 Joint1=4048 Joint2=4093 Joint3=4094 Joint4=4049 GUID=10eff9d6-f597-4841-8a31-d7da6bdca18a

Area=3779 Joint1=4049 Joint2=4094 Joint3=4095 Joint4=4050 GUID=b294f246-c815-4716-a888-678ef5c31e2a

Area=3780 Joint1=4050 Joint2=4095 Joint3=4096 Joint4=4051 GUID=4e456b8a-fac9-444f-ae7b-bd9b5ece17ea

Area=3781 Joint1=4051 Joint2=4096 Joint3=4097 Joint4=4052 GUID=dace85d6-7045-4053-b962-9d7d7e8f45ac

Area=3782 Joint1=4052 Joint2=4097 Joint3=4098 Joint4=4053 GUID=8be48d84-5b4c-4b93-8a57-ab776be6b946

Area=3783 Joint1=4053 Joint2=4098 Joint3=4099 Joint4=4054 GUID=1cf0bcf0-da26-4e10-bd11-6fec1c6e0714

Area=3784 Joint1=4054 Joint2=4099 Joint3=4100 Joint4=4055 GUID=05fdfcf2-b213-40da-ac0e-9c920a40e71b

Area=3785 Joint1=4055 Joint2=4100 Joint3=4101 Joint4=4056 GUID=00cc906c-071e-4f46-a87f-b0f3dbd68fd7

Area=3786 Joint1=4057 Joint2=4102 Joint3=4103 Joint4=4058 GUID=d36094db-c1b6-4c1a-8774-ef9229d3275f

Area=3787 Joint1=4058 Joint2=4103 Joint3=4104 Joint4=4059 GUID=e9385191-65ee-4800-9a26-e558435597a0

Area=3788 Joint1=4059 Joint2=4104 Joint3=4105 Joint4=4060 GUID=1540536b-b58e-43d8-8643-209726b13897

Area=3789 Joint1=4060 Joint2=4105 Joint3=4106 Joint4=4061 GUID=8bdf9205-fa04-4668-bbd0-f0e3454ad370

Area=3790 Joint1=4061 Joint2=4106 Joint3=4107 Joint4=4062 GUID=70316563-290f-4fcf-ac98-22c06ac67054

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=3791 0d0f3e42dbd3	Joint1=4062	Joint2=4107	Joint3=4108	Joint4=4063	GUID=ec6c5109-2538-4877-b857-
Area=3792 8525b38ac635	Joint1=4063	Joint2=4108	Joint3=4109	Joint4=4064	GUID=7eef7c15-774a-4b1c-a4a9-
Area=3793	Joint1=4064	Joint2=4109	Joint3=4110	Joint4=4065	GUID=f3f7d27d-c912-4d28-a95d-34f4b63ab31f
Area=3794	Joint1=4065	Joint2=4110	Joint3=4111	Joint4=4066	GUID=15568fe1-f445-4e10-9437-41be9145ff7f
Area=3795 70b9d2eeb876	Joint1=4066	Joint2=4111	Joint3=4112	Joint4=4067	GUID=025f3e9c-a9a6-476d-a953-
Area=3796 4484c77491ee	Joint1=4067	Joint2=4112	Joint3=4113	Joint4=4068	GUID=7b68648a-2992-4977-9883-
Area=3797	Joint1=4068	Joint2=4113	Joint3=4114	Joint4=4069	GUID=62615f31-37ef-4864-93e6-ba6c588f31d1
Area=3798	Joint1=4069	Joint2=4114	Joint3=4115	Joint4=4070	GUID=05f20de2-a81f-4213-9cf3-6690ba76765a
Area=3799	Joint1=4070	Joint2=4115	Joint3=4116	Joint4=4071	GUID=0db85b99-a9fb-4116-8f9a-bc0a1c1c3bfd
Area=3800 b3a9135438b5	Joint1=4071	Joint2=4116	Joint3=4117	Joint4=4072	GUID=73951a52-11d4-4f9b-a245-
Area=3801 a90208316e62	Joint1=4072	Joint2=4117	Joint3=4118	Joint4=4073	GUID=ebb11734-3449-44ab-938c-
Area=3802 8eef92aa30c4	Joint1=4073	Joint2=4118	Joint3=4119	Joint4=4074	GUID=4d96180e-3285-4c70-adb9-
Area=3803 9b21b9c60653	Joint1=4074	Joint2=4119	Joint3=4120	Joint4=4075	GUID=427ef38c-7ee1-4be8-bf8e-
Area=3804 7c2a9edc7097	Joint1=4075	Joint2=4120	Joint3=4121	Joint4=4076	GUID=ebf67f16-be67-4361-a426-
Area=3805	Joint1=4076	Joint2=4121	Joint3=4122	Joint4=4077	GUID=f7651611-fe47-4795-8c98-1325f52fe41b
Area=3806 e3175d8a71ca	Joint1=4077	Joint2=4122	Joint3=4123	Joint4=4078	GUID=8b726b34-bc63-4d58-a540-
Area=3807 92bad40624be	Joint1=4078	Joint2=4123	Joint3=4124	Joint4=4079	GUID=cb472db4-5178-4d11-baae-
Area=3808 1b9427aac0bc	Joint1=4079	Joint2=4124	Joint3=4125	Joint4=4080	GUID=15cd344e-9571-42d2-acdf-
Area=3809 18a238d8d9c0	Joint1=4080	Joint2=4125	Joint3=4126	Joint4=4081	GUID=7a4caadb-0a45-47d4-bb11-
Area=3810 529178137d98	Joint1=4081	Joint2=4126	Joint3=4127	Joint4=4082	GUID=2b3caef0-6b20-439a-93ad-
Area=3811	Joint1=4082	Joint2=4127	Joint3=4128	Joint4=4083	GUID=14767c64-57cc-4198-a65d-d802cf28feb0
Area=3812	Joint1=4083	Joint2=4128	Joint3=4129	Joint4=4084	GUID=f45e0cda-6e68-417f-9f0e-296725e94994
Area=3813 234077e50355	Joint1=4084	Joint2=4129	Joint3=4130	Joint4=4085	GUID=4c23c41d-4f8d-476c-8235-
Area=3814 2ba29716b68b	Joint1=4085	Joint2=4130	Joint3=4131	Joint4=4086	GUID=e73333b6-cf12-4158-b450-
Area=3815 5a4646fd67e6	Joint1=4086	Joint2=4131	Joint3=4132	Joint4=4087	GUID=9d01d70e-3bbe-49b3-a8b7-
Area=3816 e8d866c12dad	Joint1=4087	Joint2=4132	Joint3=4133	Joint4=4088	GUID=9a43bea2-ddca-4618-8aad-
Area=3817 a6c4e8d5e58f	Joint1=4088	Joint2=4133	Joint3=4134	Joint4=4089	GUID=e33c03c8-76b7-4f95-8005-
Area=3818 cc7bd923d885	Joint1=4089	Joint2=4134	Joint3=4135	Joint4=4090	GUID=a88dbc54-3fbd-4c7d-a6a6-
Area=3819 c06b2c3d7edd	Joint1=4090	Joint2=4135	Joint3=4136	Joint4=4091	GUID=a4bbcc55-1604-49d6-bc0b-
Area=3820 baa2fae2b2de	Joint1=4091	Joint2=4136	Joint3=4137	Joint4=4092	GUID=47961b86-24da-4a80-a294-
Area=3821	Joint1=4092	Joint2=4137	Joint3=4138	Joint4=4093	GUID=eff2494d-116b-4858-b6d1-aadc5b72f037
Area=3822	Joint1=4093	Joint2=4138	Joint3=4139	Joint4=4094	GUID=48f931ee-04a1-46af-a22e-e34f9effd0c4

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=3823	Joint1=4094	Joint2=4139	Joint3=4140	Joint4=4095	GUID=9581ebfe-9572-49ac-b754-c71f43c3410a
Area=3824	Joint1=4095	Joint2=4140	Joint3=4141	Joint4=4096	GUID=16df37af-c7a2-4706-b61d-998104e7c1b7
Area=3825	Joint1=4096	Joint2=4141	Joint3=4142	Joint4=4097	GUID=13aee5d1-5a86-4a36-a4ed-32f42bbf137f
Area=3826	Joint1=4097	Joint2=4142	Joint3=4143	Joint4=4098	GUID=fb6bab20-b2cf-49c3-a860-0a4eb1a410bd
Area=3827	Joint1=4098	Joint2=4143	Joint3=4144	Joint4=4099	GUID=65755eb7-0b7e-40df-a0fa-e93c8246c27c
Area=3828	Joint1=4099	Joint2=4144	Joint3=4145	Joint4=4100	GUID=35c02dfe-ce08-4368-a842-c077f12c459e
Area=3829	Joint1=4100	Joint2=4145	Joint3=4146	Joint4=4101	GUID=f8173a7a-002a-4dd3-9992-213b5ceb2c64
Area=3830	Joint1=4102	Joint2=2168	Joint3=4147	Joint4=4103	GUID=a8f25f6d-a9b4-495e-905d-23b094c84999
Area=3831	Joint1=4103	Joint2=4147	Joint3=4148	Joint4=4104	GUID=c3e1fcfa-7c47-4989-bb39-fdcbb661a47b
Area=3832	Joint1=4104	Joint2=4148	Joint3=4149	Joint4=4105	GUID=ff4ff025-1809-44d6-9b42-54c78aa7ec01
Area=3833	Joint1=4105	Joint2=4149	Joint3=4150	Joint4=4106	GUID=bf698d6b-e4c6-4ae9-9f0b-6632322018d6
Area=3834	Joint1=4106	Joint2=4150	Joint3=4151	Joint4=4107	GUID=bee8e634-45d0-4d87-b094-95caf049070b
Area=3835	Joint1=4107	Joint2=4151	Joint3=4152	Joint4=4108	GUID=82fd95e8-74fa-4d85-94fb-50cf23ee75d1
Area=3836	Joint1=4108	Joint2=4152	Joint3=4153	Joint4=4109	GUID=9d984de5-93fd-463f-a6f9-58a3b469d6c7
Area=3837	Joint1=4109	Joint2=4153	Joint3=4154	Joint4=4110	GUID=f37b60dc-4df0-48f6-bfda-1177c17c19eb
Area=3838	Joint1=4110	Joint2=4154	Joint3=4155	Joint4=4111	GUID=e1800172-9c92-4b91-858d-faf7fbc4b81c
Area=3839	Joint1=4111	Joint2=4155	Joint3=4156	Joint4=4112	GUID=3dbbe171-614b-4ba4-8922-51cbb74d1277
Area=3840	Joint1=4112	Joint2=4156	Joint3=4157	Joint4=4113	GUID=8ac3c6ff-8841-42a6-aaf3-8f62348d87c9
Area=3841	Joint1=4113	Joint2=4157	Joint3=4158	Joint4=4114	GUID=3202613c-e2cc-4692-b89d-dcc1b976b220
Area=3842	Joint1=4114	Joint2=4158	Joint3=4159	Joint4=4115	GUID=faca859a-2d60-40f7-abc7-34d6638d0acc
Area=3843	Joint1=4115	Joint2=4159	Joint3=4160	Joint4=4116	GUID=198ac8da-12db-4ebc-b140-769f53947ffe
Area=3844	Joint1=4116	Joint2=4160	Joint3=4161	Joint4=4117	GUID=134d1b7b-5183-4330-93a4-d461b7feb1d2
Area=3845	Joint1=4117	Joint2=4161	Joint3=4162	Joint4=4118	GUID=fa830582-95f9-446d-a082-77fc776ffdca
Area=3846	Joint1=4118	Joint2=4162	Joint3=4163	Joint4=4119	GUID=0499f88c-7b05-457b-8e48-ee8555b9e71c
Area=3847	Joint1=4119	Joint2=4163	Joint3=4164	Joint4=4120	GUID=927b5df7-5e99-44e3-a23c-245b9d523265
Area=3848	Joint1=4120	Joint2=4164	Joint3=4165	Joint4=4121	GUID=3fc99d7b-1a69-4e59-8d53-02289500bab3
Area=3849	Joint1=4121	Joint2=4165	Joint3=4166	Joint4=4122	GUID=95014c70-d8b8-4e5e-a656-6f495be8aa7b
Area=3850	Joint1=4122	Joint2=4166	Joint3=4167	Joint4=4123	GUID=5b7db291-be40-44ca-ac72-45a54c7cf957
Area=3851	Joint1=4123	Joint2=4167	Joint3=4168	Joint4=4124	GUID=5fb24db2-74f6-4b22-964a-75623d6c140c
Area=3852	Joint1=4124	Joint2=4168	Joint3=4169	Joint4=4125	GUID=5b84d5d3-9746-483a-913f-029c6487f0ed
Area=3853	Joint1=4125	Joint2=4169	Joint3=4170	Joint4=4126	GUID=a90aa995-0a6a-4790-9e8c-bdea494a2816
Area=3854	Joint1=4126	Joint2=4170	Joint3=4171	Joint4=4127	GUID=44a0f7f8-72e5-4288-bd8c-d2ce493663cb
Area=3855	Joint1=4127	Joint2=4171	Joint3=4172	Joint4=4128	GUID=7511d7c3-4477-45a7-b09b-c9e1548c42c2

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=3856	Joint1=4128	Joint2=4172	Joint3=4173	Joint4=4129	GUID=b8afeeee-5a74-4bc9-a79a-2c9165001698
Area=3857	Joint1=4129	Joint2=4173	Joint3=4174	Joint4=4130	GUID=2f9435bd-af18-42bc-b667-55833d8f129b
Area=3858	Joint1=4130	Joint2=4174	Joint3=4175	Joint4=4131	GUID=3b18b782-1d2d-43a6-8f2f-a89951c04dea
Area=3859	Joint1=4131	Joint2=4175	Joint3=4176	Joint4=4132	GUID=293a1479-c0fc-44f7-92c7-c0c966816bce
Area=3860	Joint1=4132	Joint2=4176	Joint3=4177	Joint4=4133	GUID=26cd58c9-89ad-40f4-9028-456410b3308e
Area=3861	Joint1=4133	Joint2=4177	Joint3=4178	Joint4=4134	GUID=dcc3fda2-586a-4c5b-b204-13b928e496e5
Area=3862	Joint1=4134	Joint2=4178	Joint3=4179	Joint4=4135	GUID=317a4140-4d93-404b-807f-caee3a731472
Area=3863	Joint1=4135	Joint2=4179	Joint3=4180	Joint4=4136	GUID=b124dc99-8e98-453f-a639-2b3c669698e5
Area=3864	Joint1=4136	Joint2=4180	Joint3=4181	Joint4=4137	GUID=5b1fb207-0a9d-45b0-ac0a-86e2c51360c3
Area=3865	Joint1=4137	Joint2=4181	Joint3=4182	Joint4=4138	GUID=336e8c10-d10d-4ba1-899c-ac9c82e79629
Area=3866	Joint1=4138	Joint2=4182	Joint3=4183	Joint4=4139	GUID=81aeb45f-5be3-4be2-8b15-35f964a8c102
Area=3867	Joint1=4139	Joint2=4183	Joint3=4184	Joint4=4140	GUID=d5cc51e9-8aff-480b-bafc-8e883b1f83a2
Area=3868	Joint1=4140	Joint2=4184	Joint3=4185	Joint4=4141	GUID=79becd46-0c02-41c7-a760-227edfffee27
Area=3869	Joint1=4141	Joint2=4185	Joint3=4186	Joint4=4142	GUID=888aeac3-23b4-40e2-950e-4bff31388103
Area=3870	Joint1=4142	Joint2=4186	Joint3=4187	Joint4=4143	GUID=a669c455-c0ae-412a-91e4-363d21a1e950
Area=3871	Joint1=4143	Joint2=4187	Joint3=4188	Joint4=4144	GUID=8376cdd3-7012-4b2e-9e43-612553903e50
Area=3872	Joint1=4144	Joint2=4188	Joint3=4189	Joint4=4145	GUID=d16c7889-ba16-4ff3-8ab2-3cfc6206986d
Area=3873	Joint1=4145	Joint2=4189	Joint3=2166	Joint4=4146	GUID=938901bb-7c7a-42c1-8545-a7bfcafb57e6
Area=3875	Joint1=4259	Joint2=4260	Joint3=4261	Joint4=4262	GUID=abb491c5-8941-40c2-beca-e93873a2c777
Area=3876	Joint1=4262	Joint2=4261	Joint3=4263	Joint4=4264	GUID=53b7ca29-0cfa-4992-ad51-f02bac1ea8c9
Area=3877	Joint1=4264	Joint2=4263	Joint3=4265	Joint4=4266	GUID=9a799a4a-a374-471a-a095-282c9dd8f786
Area=3878	Joint1=4266	Joint2=4265	Joint3=4267	Joint4=4268	GUID=6fb0c47b-b4f7-44d8-8b11-e961d5bf4c3c
Area=3879	Joint1=4268	Joint2=4267	Joint3=4269	Joint4=4270	GUID=4ec777ab-2915-4534-8488-6596d85ebc51
Area=3880	Joint1=4270	Joint2=4269	Joint3=4271	Joint4=4272	GUID=d68bb09f-ec3b-45eb-994a-e3f19b0cbb9d
Area=3881	Joint1=4272	Joint2=4271	Joint3=4273	Joint4=4274	GUID=7e78432d-c5e7-4186-a8dd-980895ea7e76
Area=3882	Joint1=4274	Joint2=4273	Joint3=4275	Joint4=4276	GUID=08323c4e-f2a7-4d25-b561-f8b113c90b11
Area=3883	Joint1=4276	Joint2=4275	Joint3=4277	Joint4=4278	GUID=f709a5ac-f569-4123-8c6e-f49487798c5e
Area=3884	Joint1=4278	Joint2=4277	Joint3=4279	Joint4=4280	GUID=8606abac-129f-4831-a246-e25cded7b32f
Area=3885	Joint1=4280	Joint2=4279	Joint3=4281	Joint4=4282	GUID=980fa13b-f00a-48fe-94e9-4c23239173d1
Area=3886	Joint1=4282	Joint2=4281	Joint3=4283	Joint4=4284	GUID=16489766-7a8d-4ae6-addf-19bcf5161900
Area=3887	Joint1=4284	Joint2=4283	Joint3=4285	Joint4=4286	GUID=8d633897-bcd2-41e5-87a4-1b18a73956ab
Area=3888	Joint1=4286	Joint2=4285	Joint3=4287	Joint4=4288	GUID=cf61abe3-5e98-4b4e-b89c-a6f61d9650a9

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=3889 1a9b134e2658	Joint1=4288	Joint2=4287	Joint3=4289	Joint4=4290	GUID=5bca11cb-ae3b-4e06-9ac6-
Area=3890 331ebc1b9f2f	Joint1=4290	Joint2=4289	Joint3=4291	Joint4=4292	GUID=d9663952-74a2-4556-aae6-
Area=3891 1962ce1cf61b	Joint1=4292	Joint2=4291	Joint3=4293	Joint4=4294	GUID=2ae19713-e2a1-4bce-9e52-
Area=3892	Joint1=4294	Joint2=4293	Joint3=4295	Joint4=4296	GUID=f3f3e2e0-fb6f-4f6e-af25-6f3eb988b869
Area=3893 49d03cfe3966	Joint1=4296	Joint2=4295	Joint3=4297	Joint4=4298	GUID=86a8717d-187c-434f-bc98-
Area=3894 ac4a057e3c38	Joint1=4298	Joint2=4297	Joint3=4299	Joint4=4300	GUID=329e9bf9-79d5-4117-9ab6-
Area=3895	Joint1=4300	Joint2=4299	Joint3=4301	Joint4=4302	GUID=870d129b-af93-4b0f-9ed9-65d6aa169fc4
Area=3896	Joint1=4302	Joint2=4301	Joint3=4303	Joint4=4304	GUID=89061377-f0fd-4822-a9d2-43c4220f8d0b
Area=3897 7b73a0bb31c7	Joint1=4304	Joint2=4303	Joint3=4305	Joint4=4306	GUID=648cf292-a001-4ea9-9a46-
Area=3898 b5112cfca2b1	Joint1=4306	Joint2=4305	Joint3=4307	Joint4=4308	GUID=0ab33ea5-196c-4f60-8d58-
Area=3899 e3d08dc6bcb2	Joint1=4308	Joint2=4307	Joint3=4309	Joint4=4310	GUID=9dc9db9f-dd47-406b-a4c6-
Area=3900 17b49b034f05	Joint1=4310	Joint2=4309	Joint3=4311	Joint4=4312	GUID=b9e4d311-bb35-42e6-9149-
Area=3901 649f95984588	Joint1=4312	Joint2=4311	Joint3=4313	Joint4=4314	GUID=a1c97f93-a437-4379-8d45-
Area=3902 c75a0dd9e0ba	Joint1=4314	Joint2=4313	Joint3=4315	Joint4=4316	GUID=fc115ac1-ee8d-436a-8bc8-
Area=3903 2508b95813b7	Joint1=4316	Joint2=4315	Joint3=4317	Joint4=4318	GUID=4105942e-7824-4160-9f00-
Area=3904 d0b670313812	Joint1=4318	Joint2=4317	Joint3=4319	Joint4=4320	GUID=1019b2ba-865d-40d2-9124-
Area=3905	Joint1=4320	Joint2=4319	Joint3=4321	Joint4=4322	GUID=e3ace0f2-555d-420d-af97-49d8af9fe79d
Area=3906	Joint1=4322	Joint2=4321	Joint3=4323	Joint4=4324	GUID=9391220f-fdf7-4f50-a028-19da61c60971
Area=3907	Joint1=4324	Joint2=4323	Joint3=4325	Joint4=4326	GUID=535f24ff-5027-4221-8027-72c7c3fc8b6d
Area=3908 69eb32c4bb1d	Joint1=4326	Joint2=4325	Joint3=4327	Joint4=4328	GUID=73604e80-8137-4338-b348-
Area=3909	Joint1=4328	Joint2=4327	Joint3=4329	Joint4=4330	GUID=01a5879f-24c8-4dfc-85ee-a1e1f2005e44
Area=3910 d7533ee19bc3	Joint1=4330	Joint2=4329	Joint3=4331	Joint4=4332	GUID=786941cb-c001-4f5a-9c19-
Area=3911 9fe2673a5bac	Joint1=4332	Joint2=4331	Joint3=4333	Joint4=4334	GUID=9292919a-5c40-44be-8db8-
Area=3912 6d91bfa8070a	Joint1=4334	Joint2=4333	Joint3=4335	Joint4=4336	GUID=c668bb1b-8c2e-458e-9f37-
Area=3913	Joint1=4336	Joint2=4335	Joint3=4337	Joint4=4338	GUID=149a6b9e-d9f8-4f14-9b53-7feca0d69597
Area=3914 dcb489bc8dab	Joint1=4338	Joint2=4337	Joint3=4339	Joint4=4340	GUID=db22ad47-26ac-426c-acc1-
Area=3915	Joint1=4340	Joint2=4339	Joint3=4341	Joint4=4342	GUID=b9c96f7f-0ef9-4d0b-b80a-96a1b6926a1a
Area=3916 f0c0e44578ec	Joint1=4342	Joint2=4341	Joint3=4343	Joint4=4344	GUID=ace839d4-6933-4607-9e82-
Area=3917 345a02dbd6a4	Joint1=4344	Joint2=4343	Joint3=4345	Joint4=4346	GUID=b96945c3-5540-47e2-b924-
Area=3918	Joint1=4346	Joint2=4345	Joint3=4347	Joint4=4348	GUID=2f6b7a1e-f945-40fa-a0ed-5d2501989a6c
Area=3919 2bcca021553	Joint1=4348	Joint2=4347	Joint3=4349	Joint4=4350	GUID=13101d19-72e4-4cd5-975c-
Area=3920 b9e613a5e2bb	Joint1=4350	Joint2=4349	Joint3=4351	Joint4=4257	GUID=c8357f2a-e2d8-46d7-8e30-

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=3921 5c33965b644b	Joint1=4260	Joint2=4352	Joint3=4353	Joint4=4261	GUID=c617173a-6c0e-41f0-87a5-
Area=3922 39a58df944a8	Joint1=4261	Joint2=4353	Joint3=4354	Joint4=4263	GUID=cb34d335-f8a6-4583-b016-
Area=3923 5b64369a024a	Joint1=4263	Joint2=4354	Joint3=4355	Joint4=4265	GUID=a43f06d3-22e3-4cca-83e2-
Area=3924 98473b0dcedb	Joint1=4265	Joint2=4355	Joint3=4356	Joint4=4267	GUID=572a7fb7-e385-4661-9a88-
Area=3925 a63460e661dd	Joint1=4267	Joint2=4356	Joint3=4357	Joint4=4269	GUID=118f4e8a-923b-455f-ae50-
Area=3926 57b40c5b9853	Joint1=4269	Joint2=4357	Joint3=4358	Joint4=4271	GUID=4321560c-d49e-4628-bc2e-
Area=3927 4efe405af2e2	Joint1=4271	Joint2=4358	Joint3=4359	Joint4=4273	GUID=5380a06c-401e-40a6-9347-
Area=3928	Joint1=4273	Joint2=4359	Joint3=4360	Joint4=4275	GUID=1001967c-a3fb-4ec7-9ff8-92efe7b9c951
Area=3929 276e6950931a	Joint1=4275	Joint2=4360	Joint3=4361	Joint4=4277	GUID=94766617-b86b-427c-9c6d-
Area=3930 8abe6f8b0f38	Joint1=4277	Joint2=4361	Joint3=4362	Joint4=4279	GUID=7a332198-2063-473b-930e-
Area=3931 02d2e536c2b5	Joint1=4279	Joint2=4362	Joint3=4363	Joint4=4281	GUID=d4457471-c3a9-40bc-a843-
Area=3932 78e0101c9c73	Joint1=4281	Joint2=4363	Joint3=4364	Joint4=4283	GUID=74bd37e6-c414-47a2-85d6-
Area=3933 892cdcc3bbc0	Joint1=4283	Joint2=4364	Joint3=4365	Joint4=4285	GUID=bb9baa11-659d-4419-83eb-
Area=3934 1a17d49a0bdc	Joint1=4285	Joint2=4365	Joint3=4366	Joint4=4287	GUID=8c45078f-9769-4076-b1db-
Area=3935	Joint1=4287	Joint2=4366	Joint3=4367	Joint4=4289	GUID=ef5fa20c-47ac-45b7-bf4d-f0fc12df884d
Area=3936 ce28bd44710d	Joint1=4289	Joint2=4367	Joint3=4368	Joint4=4291	GUID=1cee29f0-c022-42b8-a311-
Area=3937 7c3d2ed327cd	Joint1=4291	Joint2=4368	Joint3=4369	Joint4=4293	GUID=dd2116fb-7b9c-4c06-b876-
Area=3938 74be54ebafd8	Joint1=4293	Joint2=4369	Joint3=4370	Joint4=4295	GUID=ee97e2fc-1a59-4a85-8404-
Area=3939 6d3fc7c87789	Joint1=4295	Joint2=4370	Joint3=4371	Joint4=4297	GUID=33cb86d8-5354-4c46-b0c5-
Area=3940 057557d76e34	Joint1=4297	Joint2=4371	Joint3=4372	Joint4=4299	GUID=f15707b4-edad-4ce7-a1da-
Area=3941 0690a6689cd8	Joint1=4299	Joint2=4372	Joint3=4373	Joint4=4301	GUID=5ef89aa4-9c6a-4d93-9211-
Area=3942 22bd19778917	Joint1=4301	Joint2=4373	Joint3=4374	Joint4=4303	GUID=e35ca840-2eb9-4583-8852-
Area=3943 a5085be52c00	Joint1=4303	Joint2=4374	Joint3=4375	Joint4=4305	GUID=1b0559e8-11ac-4804-9380-
Area=3944	Joint1=4305	Joint2=4375	Joint3=4376	Joint4=4307	GUID=bfd13f9b-084a-49c7-a8f8-4ef720032ed9
Area=3945 0258526fa0b3	Joint1=4307	Joint2=4376	Joint3=4377	Joint4=4309	GUID=2ebbcbb5c-7790-4169-ab67-
Area=3946 d519eae976ed	Joint1=4309	Joint2=4377	Joint3=4378	Joint4=4311	GUID=5d5b4b27-13d3-4d84-b51a-
Area=3947 c28cb4b817b7	Joint1=4311	Joint2=4378	Joint3=4379	Joint4=4313	GUID=3478e663-6c4b-4793-b72a-
Area=3948 fd51e6e99b21	Joint1=4313	Joint2=4379	Joint3=4380	Joint4=4315	GUID=7b2f43e7-1c53-47d2-9d33-
Area=3949 f2111910755e	Joint1=4315	Joint2=4380	Joint3=4381	Joint4=4317	GUID=d4602a55-3789-49a1-872c-

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=3950 694186384b54	Joint1=4317	Joint2=4381	Joint3=4382	Joint4=4319	GUID=63c60b2a-90ad-457f-8638-
Area=3951 9ab13c05490a	Joint1=4319	Joint2=4382	Joint3=4383	Joint4=4321	GUID=365e0e87-ac12-4b89-9b71-
Area=3952	Joint1=4321	Joint2=4383	Joint3=4384	Joint4=4323	GUID=5caf321a-7660-4f21-b6a2-1ef8ca43a5b8
Area=3953 3d161802b8e5	Joint1=4323	Joint2=4384	Joint3=4385	Joint4=4325	GUID=90022e15-0fa1-4229-91c5-
Area=3954 bbb1fb0ed7da	Joint1=4325	Joint2=4385	Joint3=4386	Joint4=4327	GUID=46038616-6c3f-455e-89e5-
Area=3955 4d2317f0c988	Joint1=4327	Joint2=4386	Joint3=4387	Joint4=4329	GUID=ad32988b-c745-4c2b-81e6-
Area=3956	Joint1=4329	Joint2=4387	Joint3=4388	Joint4=4331	GUID=bf75bef1-c5c3-41c7-991f-ed8964275a5a
Area=3957 36174ad5ca1e	Joint1=4331	Joint2=4388	Joint3=4389	Joint4=4333	GUID=64fdd65a-1180-4bc9-bc57-
Area=3958	Joint1=4333	Joint2=4389	Joint3=4390	Joint4=4335	GUID=a7976d65-1d9f-4679-baf4-d6e708a87fb4
Area=3959	Joint1=4335	Joint2=4390	Joint3=4391	Joint4=4337	GUID=0689f2cd-1a52-4daf-9fbc-b0b6c21dc545
Area=3960	Joint1=4337	Joint2=4391	Joint3=4392	Joint4=4339	GUID=f351d1bf-c661-45a9-889e-f1e32896eed2
Area=3961	Joint1=4339	Joint2=4392	Joint3=4393	Joint4=4341	GUID=1da72e64-70a5-4ffb-bae0-bf1a90e185e0
Area=3962 517539a56b94	Joint1=4341	Joint2=4393	Joint3=4394	Joint4=4343	GUID=60d2036c-9022-400c-8660-
Area=3963 42e0fb80b8da	Joint1=4343	Joint2=4394	Joint3=4395	Joint4=4345	GUID=fc53405c-471e-445d-bb8e-
Area=3964	Joint1=4345	Joint2=4395	Joint3=4396	Joint4=4347	GUID=e457cef5-be76-420b-be6f-b1d3de33f0fd
Area=3965 a3052d1d2b4d	Joint1=4347	Joint2=4396	Joint3=4397	Joint4=4349	GUID=8b49631a-5767-41e9-bea4-
Area=3966 d41c5217ee6b	Joint1=4349	Joint2=4397	Joint3=4398	Joint4=4351	GUID=dd4a275a-1823-4acb-9561-
Area=3967 235c0816ea4c	Joint1=4352	Joint2=4399	Joint3=4400	Joint4=4353	GUID=36204fe0-f41d-476b-b725-
Area=3968 22f20baa666e	Joint1=4353	Joint2=4400	Joint3=4401	Joint4=4354	GUID=9a9a589d-d27f-4497-aa66-
Area=3969 c9cf4c21e217	Joint1=4354	Joint2=4401	Joint3=4402	Joint4=4355	GUID=970b1785-36a5-4331-a83e-
Area=3970 0445541a364e	Joint1=4355	Joint2=4402	Joint3=4403	Joint4=4356	GUID=7c9d4656-8200-4479-94db-
Area=3971 9c6e88800c00	Joint1=4356	Joint2=4403	Joint3=4404	Joint4=4357	GUID=60ee8457-1d75-440f-954a-
Area=3972 ea522b9479c2	Joint1=4357	Joint2=4404	Joint3=4405	Joint4=4358	GUID=a86e6609-fcc8-498f-b6a5-
Area=3973	Joint1=4358	Joint2=4405	Joint3=4406	Joint4=4359	GUID=92ce45f3-5b8e-4a65-827d-5f23f610f32e
Area=3974 5a89ad3fa53e	Joint1=4359	Joint2=4406	Joint3=4407	Joint4=4360	GUID=1d4d97d0-1b7b-4adc-be7f-
Area=3975	Joint1=4360	Joint2=4407	Joint3=4408	Joint4=4361	GUID=6bd72f6c-60b3-4497-bcac-20caacc13fa8
Area=3976 2dbe738e7fb7	Joint1=4361	Joint2=4408	Joint3=4409	Joint4=4362	GUID=239afaba-0910-4d25-b112-
Area=3977	Joint1=4362	Joint2=4409	Joint3=4410	Joint4=4363	GUID=42f634ff-32d9-487f-a256-af9f58d79bd7
Area=3978 1eae267e99a5	Joint1=4363	Joint2=4410	Joint3=4411	Joint4=4364	GUID=6fbda0c3-edb2-422b-888f-
Area=3979 e47706dc1ce4	Joint1=4364	Joint2=4411	Joint3=4412	Joint4=4365	GUID=6703507c-e7c0-4b0b-955b-
Area=3980 e4a5bde22b44	Joint1=4365	Joint2=4412	Joint3=4413	Joint4=4366	GUID=0ae6753a-7440-4a4f-8f69-
Area=3981	Joint1=4366	Joint2=4413	Joint3=4414	Joint4=4367	GUID=ff9505c0-c7ec-4fad-86f8-3e7fc1a63074
Area=3982	Joint1=4367	Joint2=4414	Joint3=4415	Joint4=4368	GUID=bfdaa600-62a6-45e2-94cf-569d7d9f6ff3
Area=3983	Joint1=4368	Joint2=4415	Joint3=4416	Joint4=4369	GUID=97cac38d-9076-494f-9bb8-5d40230fcacc

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=3984 64b984784e3c	Joint1=4369	Joint2=4416	Joint3=4417	Joint4=4370	GUID=6bffdc4a-1029-4900-8cd0-
Area=3985 45f342bab7e0	Joint1=4370	Joint2=4417	Joint3=4418	Joint4=4371	GUID=c851f803-35b0-444c-99c1-
Area=3986 a42e2625c7c1	Joint1=4371	Joint2=4418	Joint3=4419	Joint4=4372	GUID=9dcc0ad0-3ca2-49e7-8a48-
Area=3987 9de399a547e8	Joint1=4372	Joint2=4419	Joint3=4420	Joint4=4373	GUID=0631407a-dd23-4ad7-83fc-
Area=3988	Joint1=4373	Joint2=4420	Joint3=4421	Joint4=4374	GUID=83f6df7f-88cb-46b0-9594-aa8de497fe0c
Area=3989 d0065c62dd98	Joint1=4374	Joint2=4421	Joint3=4422	Joint4=4375	GUID=e31e8191-36d4-4424-8974-
Area=3990	Joint1=4375	Joint2=4422	Joint3=4423	Joint4=4376	GUID=20f09b5c-3190-4c4e-bcbd-fbc59e112c36
Area=3991 5712541fe793	Joint1=4376	Joint2=4423	Joint3=4424	Joint4=4377	GUID=748de0a7-d259-4fc6-8140-
Area=3992 81eb06fe1343	Joint1=4377	Joint2=4424	Joint3=4425	Joint4=4378	GUID=e8aa4ed1-cb32-44e7-847a-
Area=3993 24a614600144	Joint1=4378	Joint2=4425	Joint3=4426	Joint4=4379	GUID=22dc3b67-a39a-4b44-b89a-
Area=3994 b5055dc77ec5	Joint1=4379	Joint2=4426	Joint3=4427	Joint4=4380	GUID=854b968c-e9ba-4c09-8eeb-
Area=3995	Joint1=4380	Joint2=4427	Joint3=4428	Joint4=4381	GUID=606497ea-27f4-40fd-8f85-1aefca6b99c5
Area=3996	Joint1=4381	Joint2=4428	Joint3=4429	Joint4=4382	GUID=fd2ebb7e-8c46-48f5-ba93-a703ae563ffc
Area=3997 8d62f00b10b1	Joint1=4382	Joint2=4429	Joint3=4430	Joint4=4383	GUID=ba5e7bd6-f605-4421-bc25-
Area=3998 26323451d880	Joint1=4383	Joint2=4430	Joint3=4431	Joint4=4384	GUID=43a8484a-679d-4f15-a304-
Area=3999 bac9541228b6	Joint1=4384	Joint2=4431	Joint3=4432	Joint4=4385	GUID=0c93e87d-7d79-4b27-bec2-
Area=4000	Joint1=4385	Joint2=4432	Joint3=4433	Joint4=4386	GUID=c364ba19-fd86-4765-96b9-e8ae1afbbff1
Area=4001 21d734bb9464	Joint1=4386	Joint2=4433	Joint3=4434	Joint4=4387	GUID=2f286847-cddb-4f03-9547-
Area=4002 dded37d73621	Joint1=4387	Joint2=4434	Joint3=4435	Joint4=4388	GUID=776cf88c-395d-4beb-8fd5-
Area=4003 daf4430da6cd	Joint1=4388	Joint2=4435	Joint3=4436	Joint4=4389	GUID=ec51c3bd-31be-4ef4-b45d-
Area=4004 e78845a4bfaa	Joint1=4389	Joint2=4436	Joint3=4437	Joint4=4390	GUID=f991ec41-6d28-4217-ba51-
Area=4005 30dd838217cc	Joint1=4390	Joint2=4437	Joint3=4438	Joint4=4391	GUID=f6388d00-fec8-4d27-a79b-
Area=4006 58b921ade94c	Joint1=4391	Joint2=4438	Joint3=4439	Joint4=4392	GUID=cadb7bd8-c7cd-490e-b767-
Area=4007 7b6d21bca22e	Joint1=4392	Joint2=4439	Joint3=4440	Joint4=4393	GUID=e12c0ca3-4c30-48d3-9c75-
Area=4008 02bed4db858b	Joint1=4393	Joint2=4440	Joint3=4441	Joint4=4394	GUID=21775713-2b7f-4193-a99c-
Area=4009 89bb1c34bf6f	Joint1=4394	Joint2=4441	Joint3=4442	Joint4=4395	GUID=3c962449-98b3-42a8-9aa3-
Area=4010	Joint1=4395	Joint2=4442	Joint3=4443	Joint4=4396	GUID=b75c001d-7faf-4078-9ef1-3de536416a8c
Area=4011 5c7ab97393c0	Joint1=4396	Joint2=4443	Joint3=4444	Joint4=4397	GUID=569ebaa5-fb2f-480d-9822-
Area=4012 a7bd52060061	Joint1=4397	Joint2=4444	Joint3=4445	Joint4=4398	GUID=5524576a-a5b7-464b-af16-
Area=4013 0de111554487	Joint1=4399	Joint2=4446	Joint3=4447	Joint4=4400	GUID=306221c8-3373-4aa6-a12a-
Area=4014	Joint1=4400	Joint2=4447	Joint3=4448	Joint4=4401	GUID=ff4d4a07-e4cd-4f62-8ede-cfac071b34f2

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=4015 3be16db96e97	Joint1=4401	Joint2=4448	Joint3=4449	Joint4=4402	GUID=618cfd79-c7b7-41e5-9db5-
Area=4016 c1ed51d3e091	Joint1=4402	Joint2=4449	Joint3=4450	Joint4=4403	GUID=3ad20cc9-52f8-4685-be8e-
Area=4017 90a7170fadae	Joint1=4403	Joint2=4450	Joint3=4451	Joint4=4404	GUID=758fb153-a60c-4898-96bd-
Area=4018 849b9adea0ec	Joint1=4404	Joint2=4451	Joint3=4452	Joint4=4405	GUID=0f20f3ba-b830-424e-9ce7-
Area=4019 0b9b8acd543f	Joint1=4405	Joint2=4452	Joint3=4453	Joint4=4406	GUID=1b9776ee-6bcd-48be-9f74-
Area=4020 e85d20e4c901	Joint1=4406	Joint2=4453	Joint3=4454	Joint4=4407	GUID=45bbcbca0-8a53-417c-bc2e-
Area=4021 0c567a661a69	Joint1=4407	Joint2=4454	Joint3=4455	Joint4=4408	GUID=671a013d-042a-46c7-8058-
Area=4022 d075b7ddcf48	Joint1=4408	Joint2=4455	Joint3=4456	Joint4=4409	GUID=0a0a7584-7891-4996-9fdd-
Area=4023 0f7a22aaa272	Joint1=4409	Joint2=4456	Joint3=4457	Joint4=4410	GUID=d6b402da-3d60-4247-a0a5-
Area=4024 0baea5555d72	Joint1=4410	Joint2=4457	Joint3=4458	Joint4=4411	GUID=19592e9b-2221-4030-9ec5-
Area=4025	Joint1=4411	Joint2=4458	Joint3=4459	Joint4=4412	GUID=3f2febd6-6cdd-46f8-9e06-36d38c308c4d
Area=4026 522d1b365887	Joint1=4412	Joint2=4459	Joint3=4460	Joint4=4413	GUID=17cab793-ea67-4c8e-89ee-
Area=4027 04075b2e3214	Joint1=4413	Joint2=4460	Joint3=4461	Joint4=4414	GUID=91fb6721-a114-403b-881f-
Area=4028	Joint1=4414	Joint2=4461	Joint3=4462	Joint4=4415	GUID=2009ac80-3f9c-4e78-96dd-1f9ca1edc5ed
Area=4029	Joint1=4415	Joint2=4462	Joint3=4463	Joint4=4416	GUID=713dad89-9f79-4930-a790-ff8965070339
Area=4030	Joint1=4416	Joint2=4463	Joint3=4464	Joint4=4417	GUID=92f5fa70-653e-4eb7-b2c1-ce31976184f6
Area=4031 773c84c12d91	Joint1=4417	Joint2=4464	Joint3=4465	Joint4=4418	GUID=0f69019e-7050-44ae-abb2-
Area=4032 3ddbaca6612d	Joint1=4418	Joint2=4465	Joint3=4466	Joint4=4419	GUID=26bae1e8-169c-49d5-a85e-
Area=4033	Joint1=4419	Joint2=4466	Joint3=4467	Joint4=4420	GUID=d2f51fbb-6b1c-4241-a3e3-947bcf4e8e03
Area=4034	Joint1=4420	Joint2=4467	Joint3=4468	Joint4=4421	GUID=7db10c8f-e5fd-4a29-be2f-6081179a529b
Area=4035 e320e9b5b056	Joint1=4421	Joint2=4468	Joint3=4469	Joint4=4422	GUID=c469d71b-dd51-4111-a62e-
Area=4036	Joint1=4422	Joint2=4469	Joint3=4470	Joint4=4423	GUID=5a282a86-bf65-4d5d-b223-664d3bcf59f1
Area=4037	Joint1=4423	Joint2=4470	Joint3=4471	Joint4=4424	GUID=8960ea0f-ecb7-4247-867c-277a0f6a4fca
Area=4038 1c50518ecd27	Joint1=4424	Joint2=4471	Joint3=4472	Joint4=4425	GUID=5ef41028-a269-4024-9829-
Area=4039 9a2d0b0d366d	Joint1=4425	Joint2=4472	Joint3=4473	Joint4=4426	GUID=c5fd40ef-244c-4b9a-901a-
Area=4040 b0c64237b879	Joint1=4426	Joint2=4473	Joint3=4474	Joint4=4427	GUID=d624b2c4-15d6-4a9f-8012-
Area=4041 255c48fd57a4	Joint1=4427	Joint2=4474	Joint3=4475	Joint4=4428	GUID=b90dcb82-2313-4e57-97e5-
Area=4042	Joint1=4428	Joint2=4475	Joint3=4476	Joint4=4429	GUID=89fd33f7-ed31-48d0-893e-80725499bef7
Area=4043	Joint1=4429	Joint2=4476	Joint3=4477	Joint4=4430	GUID=f175fa56-2c87-4cc7-892e-2310c4fcc7bb
Area=4044 83122583b15f	Joint1=4430	Joint2=4477	Joint3=4478	Joint4=4431	GUID=9a2cb823-fb97-4a13-957c-
Area=4045	Joint1=4431	Joint2=4478	Joint3=4479	Joint4=4432	GUID=96079d88-f0ad-4240-98f0-c9af9ff222e3
Area=4046	Joint1=4432	Joint2=4479	Joint3=4480	Joint4=4433	GUID=169e6732-bfeb-43a6-9e60-8dcc68ff1a8b
Area=4047	Joint1=4433	Joint2=4480	Joint3=4481	Joint4=4434	GUID=67be69ae-6d1d-416f-9814-72fa6f26ed0c
Area=4048 1ed6335d0333	Joint1=4434	Joint2=4481	Joint3=4482	Joint4=4435	GUID=88616f28-7e12-41ac-963d-

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=4049 824f0a5e19bd	Joint1=4435	Joint2=4482	Joint3=4483	Joint4=4436	GUID=5c011448-cbf1-420c-b1e2-
Area=4050 9ff48e7c9154	Joint1=4436	Joint2=4483	Joint3=4484	Joint4=4437	GUID=e6295298-bd3e-470d-adda-
Area=4051	Joint1=4437	Joint2=4484	Joint3=4485	Joint4=4438	GUID=87fb217d-cc6f-445b-ab42-c1ce71c9a009
Area=4052	Joint1=4438	Joint2=4485	Joint3=4486	Joint4=4439	GUID=16d5ee34-12f3-47e2-98ca-5ffd494ae182
Area=4053 88a7f04093a1	Joint1=4439	Joint2=4486	Joint3=4487	Joint4=4440	GUID=f5d2c62a-19aa-4b02-93a5-
Area=4054 294763ac8240	Joint1=4440	Joint2=4487	Joint3=4488	Joint4=4441	GUID=94842f67-8b4e-496b-b3b5-
Area=4055 60b5b3ba3d77	Joint1=4441	Joint2=4488	Joint3=4489	Joint4=4442	GUID=93a6e534-da7e-4252-98e3-
Area=4056	Joint1=4442	Joint2=4489	Joint3=4490	Joint4=4443	GUID=30536f7e-a841-40fd-8b5b-992261fbf049
Area=4057 4aeb021a92c0	Joint1=4443	Joint2=4490	Joint3=4491	Joint4=4444	GUID=410e1799-444a-4600-8c15-
Area=4058	Joint1=4444	Joint2=4491	Joint3=4492	Joint4=4445	GUID=6c22efa3-3b86-4349-a1f3-00470fe90932
Area=4059	Joint1=4446	Joint2=4493	Joint3=4494	Joint4=4447	GUID=bac73d3c-fabf-4ff1-9686-ec5afd5d0540
Area=4060	Joint1=4447	Joint2=4494	Joint3=4495	Joint4=4448	GUID=e2732fa0-13e0-4018-9fdf-e9c3fbc2f12
Area=4061 87f1a344480c	Joint1=4448	Joint2=4495	Joint3=4496	Joint4=4449	GUID=453a91f4-8691-4214-92e0-
Area=4062	Joint1=4449	Joint2=4496	Joint3=4497	Joint4=4450	GUID=758949d2-e1c7-4e56-b1b5-aff6f1b7717d
Area=4063 d1d71673f321	Joint1=4450	Joint2=4497	Joint3=4498	Joint4=4451	GUID=24b7a3ac-12c2-4b5e-88c1-
Area=4064 5bbce7bfb26e	Joint1=4451	Joint2=4498	Joint3=4499	Joint4=4452	GUID=0ad7639e-dcd1-4a72-8553-
Area=4065	Joint1=4452	Joint2=4499	Joint3=4500	Joint4=4453	GUID=ba65542f-7c9f-41e6-ba5a-f7d69f216eb4
Area=4066	Joint1=4453	Joint2=4500	Joint3=4501	Joint4=4454	GUID=dc0ecd95-d4fa-4d0c-86f0-ea51435c6191
Area=4067 0897707a8874	Joint1=4454	Joint2=4501	Joint3=4502	Joint4=4455	GUID=cefd2eb4-eb68-4d0e-8b3e-
Area=4068 d989e540b4eb	Joint1=4455	Joint2=4502	Joint3=4503	Joint4=4456	GUID=76a550c3-4687-40ae-9a8e-
Area=4069	Joint1=4456	Joint2=4503	Joint3=4504	Joint4=4457	GUID=23df8518-0789-4faf-ba85-d6f79cf883ad
Area=4070	Joint1=4457	Joint2=4504	Joint3=4505	Joint4=4458	GUID=5f428c01-b3cd-4fa0-89f8-d4b01ac1f127
Area=4071 3ac8bd950241	Joint1=4458	Joint2=4505	Joint3=4506	Joint4=4459	GUID=067667fb-b3ad-41c2-a5d7-
Area=4072 8a4ce6ba18ea	Joint1=4459	Joint2=4506	Joint3=4507	Joint4=4460	GUID=ad53a30a-c91a-4837-a0e7-
Area=4073 0c639e9ca265	Joint1=4460	Joint2=4507	Joint3=4508	Joint4=4461	GUID=5704cd6a-2874-4869-99cc-
Area=4074	Joint1=4461	Joint2=4508	Joint3=4509	Joint4=4462	GUID=f3190fab-6be5-413a-a4fd-9ac6756f10e5
Area=4075 54ccd8b3e3b2	Joint1=4462	Joint2=4509	Joint3=4510	Joint4=4463	GUID=7e8363b8-8c8f-4cd6-8a52-
Area=4076 d0611b14cc3e	Joint1=4463	Joint2=4510	Joint3=4511	Joint4=4464	GUID=11526f13-14b4-4d6d-866a-
Area=4077 ee993bdcd62e	Joint1=4464	Joint2=4511	Joint3=4512	Joint4=4465	GUID=bf79dea1-0206-4829-9a84-
Area=4078 0f63007eb46e	Joint1=4465	Joint2=4512	Joint3=4513	Joint4=4466	GUID=9b195c42-14a0-4e31-b465-
Area=4079 7b2838e65f15	Joint1=4466	Joint2=4513	Joint3=4514	Joint4=4467	GUID=e86e7052-3b54-429c-a441-
Area=4080	Joint1=4467	Joint2=4514	Joint3=4515	Joint4=4468	GUID=4d14be40-1e4f-41dc-bc8c-2fc50f40ee16
Area=4081	Joint1=4468	Joint2=4515	Joint3=4516	Joint4=4469	GUID=e8cf26e2-af2b-443c-bff9-c0203eeb770
Area=4082 b8ed8dcc2e37	Joint1=4469	Joint2=4516	Joint3=4517	Joint4=4470	GUID=6a1bdb4d-b3b1-4f0a-a5ad-

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=4083	Joint1=4470	Joint2=4517	Joint3=4518	Joint4=4471	GUID=19abb65a-ca6e-4110-a1e1-b85d92724feb
Area=4084	Joint1=4471	Joint2=4518	Joint3=4519	Joint4=4472	GUID=d9d5efdb-d133-4d18-a57c-0c1f75bcc1c9
Area=4085	Joint1=4472	Joint2=4519	Joint3=4520	Joint4=4473	GUID=099b54ed-4527-4aff-b1f8-45c9864e5a7d
Area=4086	Joint1=4473	Joint2=4520	Joint3=4521	Joint4=4474	GUID=ecaccf7a-a975-4d17-a598-71f8a175c8c1
Area=4087	Joint1=4474	Joint2=4521	Joint3=4522	Joint4=4475	GUID=73cdb156-e9eb-4b19-bf65-808e4c9790cd
Area=4088	Joint1=4475	Joint2=4522	Joint3=4523	Joint4=4476	GUID=99cd41ab-d12e-4de1-a7fe-d4ae38b96727
Area=4089	Joint1=4476	Joint2=4523	Joint3=4524	Joint4=4477	GUID=14b571d1-e179-463d-9145-de5504a7bee9
Area=4090	Joint1=4477	Joint2=4524	Joint3=4525	Joint4=4478	GUID=2b26d9fe-33f1-46e4-9072-8a1930818480
Area=4091	Joint1=4478	Joint2=4525	Joint3=4526	Joint4=4479	GUID=09f1f2b7-2a9e-495f-a159-328bd36c6d41
Area=4092	Joint1=4479	Joint2=4526	Joint3=4527	Joint4=4480	GUID=ca2d3053-cb4a-4bb6-a16a-b51d42a9e0bc
Area=4093	Joint1=4480	Joint2=4527	Joint3=4528	Joint4=4481	GUID=16a337ff-52c9-4bda-b3fe-31547989d33c
Area=4094	Joint1=4481	Joint2=4528	Joint3=4529	Joint4=4482	GUID=2ab081c3-355b-405f-b2ee-a10d3de70147
Area=4095	Joint1=4482	Joint2=4529	Joint3=4530	Joint4=4483	GUID=3597048c-92f9-4930-a501-ad8f8527069c
Area=4096	Joint1=4483	Joint2=4530	Joint3=4531	Joint4=4484	GUID=006bbc12-a185-4651-af7e-91e055292bae
Area=4097	Joint1=4484	Joint2=4531	Joint3=4532	Joint4=4485	GUID=da982bd0-d2a4-4b6c-88a5-ac92a1dc34be
Area=4098	Joint1=4485	Joint2=4532	Joint3=4533	Joint4=4486	GUID=8760e47a-f1fa-4cc6-891f-cb2f46fbb853
Area=4099	Joint1=4486	Joint2=4533	Joint3=4534	Joint4=4487	GUID=5697da2e-92d2-4c7a-95a3-ca277025f5d5
Area=4100	Joint1=4487	Joint2=4534	Joint3=4535	Joint4=4488	GUID=1be37eb0-39fd-4063-8d02-2848d577e4b0
Area=4101	Joint1=4488	Joint2=4535	Joint3=4536	Joint4=4489	GUID=1ad06ded-e086-4e75-a2bc-119ec6ad3b8b
Area=4102	Joint1=4489	Joint2=4536	Joint3=4537	Joint4=4490	GUID=db4342e8-9003-4b23-bcb2-6309c9b5673c
Area=4103	Joint1=4490	Joint2=4537	Joint3=4538	Joint4=4491	GUID=4dc66263-26ea-43b1-b2a3-e51b6dc73d8b
Area=4104	Joint1=4491	Joint2=4538	Joint3=4539	Joint4=4492	GUID=388cec3d-cc46-4d96-a08f-86d6e1e05fde
Area=4105	Joint1=4493	Joint2=4540	Joint3=4541	Joint4=4494	GUID=8c2849bf-beb6-4718-b30e-441884b87f19
Area=4106	Joint1=4494	Joint2=4541	Joint3=4542	Joint4=4495	GUID=d6c00931-278f-4671-aacc-a6d2f879da4d
Area=4107	Joint1=4495	Joint2=4542	Joint3=4543	Joint4=4496	GUID=3ba3aa2f-9d4d-49a5-8dec-f6d57d583235
Area=4108	Joint1=4496	Joint2=4543	Joint3=4544	Joint4=4497	GUID=42c28d37-a01e-4a30-b4d4-420830ab5257
Area=4109	Joint1=4497	Joint2=4544	Joint3=4545	Joint4=4498	GUID=2aca4983-3299-483d-920b-3b651201dccb
Area=4110	Joint1=4498	Joint2=4545	Joint3=4546	Joint4=4499	GUID=3c8553d4-8e5f-4b7a-ab16-63480de6f853
Area=4111	Joint1=4499	Joint2=4546	Joint3=4547	Joint4=4500	GUID=05af5a9d-0e6a-4d9f-877f-cb90f58e299d
Area=4112	Joint1=4500	Joint2=4547	Joint3=4548	Joint4=4501	GUID=05b9d708-9053-4bf8-a108-83e07abbf32f
Area=4113	Joint1=4501	Joint2=4548	Joint3=4549	Joint4=4502	GUID=30a2ecf3-9310-4f18-a179-492606af7eb9
Area=4114	Joint1=4502	Joint2=4549	Joint3=4550	Joint4=4503	GUID=33e31456-3e51-4783-885a-e4eae010ca2f

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=4115 5510a2285cb8	Joint1=4503	Joint2=4550	Joint3=4551	Joint4=4504	GUID=f8adb158-ea66-463a-87bc-
Area=4116	Joint1=4504	Joint2=4551	Joint3=4552	Joint4=4505	GUID=f4f4013e-34a0-476f-b629-6f59f6bd08dd
Area=4117 4d063b760223	Joint1=4505	Joint2=4552	Joint3=4553	Joint4=4506	GUID=230f879a-9dbc-46e2-a9d1-
Area=4118 3bbc300b1f4e	Joint1=4506	Joint2=4553	Joint3=4554	Joint4=4507	GUID=678706a7-1be3-461d-94dc-
Area=4119 b6fb3ad9d1d5	Joint1=4507	Joint2=4554	Joint3=4555	Joint4=4508	GUID=b1044d36-fd57-4a9e-89ad-
Area=4120 caf6447c63f9	Joint1=4508	Joint2=4555	Joint3=4556	Joint4=4509	GUID=cda00618-a8d5-4700-983d-
Area=4121 008b5549a4e3	Joint1=4509	Joint2=4556	Joint3=4557	Joint4=4510	GUID=48f382c8-6f17-4b23-b3bc-
Area=4122 10c178061be3	Joint1=4510	Joint2=4557	Joint3=4558	Joint4=4511	GUID=8ba55189-c62a-424b-98be-
Area=4123	Joint1=4511	Joint2=4558	Joint3=4559	Joint4=4512	GUID=460a2a36-a530-4fb7-b859-f78c86a57df3
Area=4124 01652dd710c2	Joint1=4512	Joint2=4559	Joint3=4560	Joint4=4513	GUID=272a9164-6a71-479a-8d59-
Area=4125 30d69987eb45	Joint1=4513	Joint2=4560	Joint3=4561	Joint4=4514	GUID=e6cfaf68-c950-48da-a9b4-
Area=4126	Joint1=4514	Joint2=4561	Joint3=4562	Joint4=4515	GUID=9fbda2ef-0906-4e9e-b052-332fa8a47566
Area=4127	Joint1=4515	Joint2=4562	Joint3=4563	Joint4=4516	GUID=f7685566-0a3c-4a70-8afb-984e63dba6f5
Area=4128 466bc06c4b93	Joint1=4516	Joint2=4563	Joint3=4564	Joint4=4517	GUID=9ab49ece-3227-4339-90f8-
Area=4129 aa735b4044eb	Joint1=4517	Joint2=4564	Joint3=4565	Joint4=4518	GUID=774718a7-88ee-4fa8-91f6-
Area=4130 a6dcb647c696	Joint1=4518	Joint2=4565	Joint3=4566	Joint4=4519	GUID=6631233a-4fec-41fd-a646-
Area=4131 026a2b160553	Joint1=4519	Joint2=4566	Joint3=4567	Joint4=4520	GUID=807c1265-e4d8-4cd9-b9d9-
Area=4132	Joint1=4520	Joint2=4567	Joint3=4568	Joint4=4521	GUID=fbaa59fa-5076-4b48-92de-f410aacbd5a2
Area=4133 b77f41e605cc	Joint1=4521	Joint2=4568	Joint3=4569	Joint4=4522	GUID=44463ea7-3c90-4c1e-bc37-
Area=4134 05019cd4b72a	Joint1=4522	Joint2=4569	Joint3=4570	Joint4=4523	GUID=29d1ba46-8af1-477d-9db1-
Area=4135 2f5764ca7190	Joint1=4523	Joint2=4570	Joint3=4571	Joint4=4524	GUID=12130410-2960-41aa-8c6a-
Area=4136 69b929265f1c	Joint1=4524	Joint2=4571	Joint3=4572	Joint4=4525	GUID=794d09d1-603b-4982-a4d5-
Area=4137 05a32b556190	Joint1=4525	Joint2=4572	Joint3=4573	Joint4=4526	GUID=36bdf8f6-c1cd-4a42-8173-
Area=4138 d2b766a792e6	Joint1=4526	Joint2=4573	Joint3=4574	Joint4=4527	GUID=31946bb6-9425-4490-aca4-
Area=4139 fa02d04fcb6b	Joint1=4527	Joint2=4574	Joint3=4575	Joint4=4528	GUID=cd8d5a35-072d-4248-b1ea-
Area=4140	Joint1=4528	Joint2=4575	Joint3=4576	Joint4=4529	GUID=f6f2c069-252b-4b62-8611-eb86bd803efd
Area=4141 3d9b7d916a6f	Joint1=4529	Joint2=4576	Joint3=4577	Joint4=4530	GUID=73b41c44-5976-4383-ac51-
Area=4142 5e0f2444b6d8	Joint1=4530	Joint2=4577	Joint3=4578	Joint4=4531	GUID=e933dda8-4d50-4b26-bf32-
Area=4143 31083321cbfb	Joint1=4531	Joint2=4578	Joint3=4579	Joint4=4532	GUID=599b2030-a7b1-4270-9945-
Area=4144 eac99000c20f	Joint1=4532	Joint2=4579	Joint3=4580	Joint4=4533	GUID=c01dad1a-30ad-4396-922c-
Area=4145	Joint1=4533	Joint2=4580	Joint3=4581	Joint4=4534	GUID=98955aaf-e217-4b89-aa3a-b925cfc47fd3

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=4146 a8d7441d2da8	Joint1=4534	Joint2=4581	Joint3=4582	Joint4=4535	GUID=e40a92df-a41c-4d26-a858-
Area=4147	Joint1=4535	Joint2=4582	Joint3=4583	Joint4=4536	GUID=a863e66a-99bb-46b6-8a24-8f9b282f703f
Area=4148 828ca29a3926	Joint1=4536	Joint2=4583	Joint3=4584	Joint4=4537	GUID=003e3096-7b05-4541-b940-
Area=4149 1dc1013267fa	Joint1=4537	Joint2=4584	Joint3=4585	Joint4=4538	GUID=c80d3559-37bb-473e-b476-
Area=4150 26828d02b527	Joint1=4538	Joint2=4585	Joint3=4586	Joint4=4539	GUID=799b0835-7d7e-464f-ae30-
Area=4151 3ab29763f325	Joint1=4540	Joint2=4587	Joint3=4588	Joint4=4541	GUID=9da19e37-da13-4dfe-8c96-
Area=4152 d0b33061e28a	Joint1=4541	Joint2=4588	Joint3=4589	Joint4=4542	GUID=3b881441-785f-4b32-8160-
Area=4153 acbd30e6878b	Joint1=4542	Joint2=4589	Joint3=4590	Joint4=4543	GUID=31afaf92-3384-4292-8924-
Area=4154 4d8c7ef9d4ac	Joint1=4543	Joint2=4590	Joint3=4591	Joint4=4544	GUID=7d927d51-69ce-4323-9728-
Area=4155	Joint1=4544	Joint2=4591	Joint3=4592	Joint4=4545	GUID=28caa843-6a21-43f4-beaa-ff6b2487a8fc
Area=4156 ecf75d16b163	Joint1=4545	Joint2=4592	Joint3=4593	Joint4=4546	GUID=72c2d383-a58a-41ea-825b-
Area=4157 9d2c91e47399	Joint1=4546	Joint2=4593	Joint3=4594	Joint4=4547	GUID=74a4e6ff-e19a-4611-8353-
Area=4158 1ebaae5f5837	Joint1=4547	Joint2=4594	Joint3=4595	Joint4=4548	GUID=211f1cec-0b43-49d6-aa28-
Area=4159 40cd368cffb0	Joint1=4548	Joint2=4595	Joint3=4596	Joint4=4549	GUID=aaa56453-ec29-4321-8a91-
Area=4160	Joint1=4549	Joint2=4596	Joint3=4597	Joint4=4550	GUID=ffee2159-e70f-4683-85d5-8dec88fd1c20
Area=4161 22d8db5eebc0	Joint1=4550	Joint2=4597	Joint3=4598	Joint4=4551	GUID=31017ad2-04a5-449b-8b75-
Area=4162	Joint1=4551	Joint2=4598	Joint3=4599	Joint4=4552	GUID=8f90d646-6cff-4c59-a4c2-f4134308c0b4
Area=4163	Joint1=4552	Joint2=4599	Joint3=4600	Joint4=4553	GUID=df108083-6f46-4156-8935-8f2dfd696ac5
Area=4164 efde72679c09	Joint1=4553	Joint2=4600	Joint3=4601	Joint4=4554	GUID=8430ee5b-840b-4fd9-a224-
Area=4165 db31867d308c	Joint1=4554	Joint2=4601	Joint3=4602	Joint4=4555	GUID=c2e3e132-84fc-44e8-b1d8-
Area=4166	Joint1=4555	Joint2=4602	Joint3=4603	Joint4=4556	GUID=cf887686-ee4d-4756-8c46-8427ff1c6a2a
Area=4167 7c9e8eb3d4bc	Joint1=4556	Joint2=4603	Joint3=4604	Joint4=4557	GUID=689e51b1-e7f1-4e09-9ca8-
Area=4168 b5d9dcd9373f	Joint1=4557	Joint2=4604	Joint3=4605	Joint4=4558	GUID=b45672d0-0bca-4881-9913-
Area=4169 8a4f6224eb1a	Joint1=4558	Joint2=4605	Joint3=4606	Joint4=4559	GUID=d02de11a-b939-40a4-b2f6-
Area=4170 8e135cccac67	Joint1=4559	Joint2=4606	Joint3=4607	Joint4=4560	GUID=a646e5c5-a860-448c-b019-
Area=4171 354ab087c055	Joint1=4560	Joint2=4607	Joint3=4608	Joint4=4561	GUID=adf93d43-87c1-4262-9734-
Area=4172	Joint1=4561	Joint2=4608	Joint3=4609	Joint4=4562	GUID=92c4bd2a-909c-4f61-8a42-8fc6e2c0f99f
Area=4173 8127dc3dd6f4	Joint1=4562	Joint2=4609	Joint3=4610	Joint4=4563	GUID=69945b60-0853-4e15-a2bd-
Area=4174 e25a7a6cab1f	Joint1=4563	Joint2=4610	Joint3=4611	Joint4=4564	GUID=7ce142f2-2a17-4b00-99a1-
Area=4175 1be2b15eed4c	Joint1=4564	Joint2=4611	Joint3=4612	Joint4=4565	GUID=2c213439-5992-45ee-b8dc-
Area=4176	Joint1=4565	Joint2=4612	Joint3=4613	Joint4=4566	GUID=358f4497-9e3e-4f6f-b599-c6db07dec258

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=4177	Joint1=4566	Joint2=4613	Joint3=4614	Joint4=4567	GUID=1aa6b096-a264-4e7b-bbae-90f555684727
Area=4178	Joint1=4567	Joint2=4614	Joint3=4615	Joint4=4568	GUID=47023586-a39d-43d3-ac17-13a70c42c37f
Area=4179	Joint1=4568	Joint2=4615	Joint3=4616	Joint4=4569	GUID=c7e46a47-20a9-4ca5-b543-7a09af8e1b09
Area=4180	Joint1=4569	Joint2=4616	Joint3=4617	Joint4=4570	GUID=3db709bd-e637-4071-a5d4-45ed3888da97
Area=4181	Joint1=4570	Joint2=4617	Joint3=4618	Joint4=4571	GUID=5aeab2af-67dc-4dc1-aea6-b0a2d53dd6a7
Area=4182	Joint1=4571	Joint2=4618	Joint3=4619	Joint4=4572	GUID=195a0255-ed80-4fdb-990f-e685f5b0bb3a
Area=4183	Joint1=4572	Joint2=4619	Joint3=4620	Joint4=4573	GUID=f30a1b79-b2f8-4f03-be59-b2d27f720625
Area=4184	Joint1=4573	Joint2=4620	Joint3=4621	Joint4=4574	GUID=64f3b831-34a0-4b2a-91df-1333eca791e6
Area=4185	Joint1=4574	Joint2=4621	Joint3=4622	Joint4=4575	GUID=3baddb41-e21f-4e15-94e3-0a37aec0e878
Area=4186	Joint1=4575	Joint2=4622	Joint3=4623	Joint4=4576	GUID=33694a2b-3abe-420a-8818-c77d07fb9cf8
Area=4187	Joint1=4576	Joint2=4623	Joint3=4624	Joint4=4577	GUID=c08087fd-6fe9-4b8d-bf1f-cad9d5b52bd0
Area=4188	Joint1=4577	Joint2=4624	Joint3=4625	Joint4=4578	GUID=4a393332-78f7-40ce-ad16-19f90b3195fe
Area=4189	Joint1=4578	Joint2=4625	Joint3=4626	Joint4=4579	GUID=7ecc673b-83ea-483d-babc-df047120c9e8
Area=4190	Joint1=4579	Joint2=4626	Joint3=4627	Joint4=4580	GUID=4aec28c8-f54a-456d-8fc9-8f8b22fbc19b
Area=4191	Joint1=4580	Joint2=4627	Joint3=4628	Joint4=4581	GUID=0ba962c0-f54d-4b67-aa9b-904c7e0f22b2
Area=4192	Joint1=4581	Joint2=4628	Joint3=4629	Joint4=4582	GUID=df6caade-b335-4d82-ae6a-be53fb50ad81
Area=4193	Joint1=4582	Joint2=4629	Joint3=4630	Joint4=4583	GUID=8633393f-a9ec-4b46-a1c0-4d381481f0a8
Area=4194	Joint1=4583	Joint2=4630	Joint3=4631	Joint4=4584	GUID=bea95d62-e425-443f-83ad-c0cca4eb4312
Area=4195	Joint1=4584	Joint2=4631	Joint3=4632	Joint4=4585	GUID=01224742-a1ce-4b98-9956-ced210af6f57
Area=4196	Joint1=4585	Joint2=4632	Joint3=4633	Joint4=4586	GUID=d2cbbb96-e352-49d0-ad51-82c92fcef857
Area=4197	Joint1=4587	Joint2=4634	Joint3=4635	Joint4=4588	GUID=bcd68cbf-b082-4784-95eb-2ead569e4eb6
Area=4198	Joint1=4588	Joint2=4635	Joint3=4636	Joint4=4589	GUID=dc796ec9-94c3-4660-99a0-3dfb5065f8d1
Area=4199	Joint1=4589	Joint2=4636	Joint3=4637	Joint4=4590	GUID=6b2639e0-3c4d-4112-a4b2-f49361a26a7d
Area=4200	Joint1=4590	Joint2=4637	Joint3=4638	Joint4=4591	GUID=9864fe14-7b6b-4838-9840-ab408cc7420d
Area=4201	Joint1=4591	Joint2=4638	Joint3=4639	Joint4=4592	GUID=1fc5f230-929a-4cc5-83bc-c953145bbae5
Area=4202	Joint1=4592	Joint2=4639	Joint3=4640	Joint4=4593	GUID=7d33e407-cc4e-4be9-ae88-f6fdc6cbc7f9
Area=4203	Joint1=4593	Joint2=4640	Joint3=4641	Joint4=4594	GUID=bf9f8a8b-8ac1-4fb9-a379-6a5ffca9bc34
Area=4204	Joint1=4594	Joint2=4641	Joint3=4642	Joint4=4595	GUID=729848f7-1f3d-4fcd-8f28-ef61f23e31cb
Area=4205	Joint1=4595	Joint2=4642	Joint3=4643	Joint4=4596	GUID=03079c84-9233-445f-9035-c902ea50b61e
Area=4206	Joint1=4596	Joint2=4643	Joint3=4644	Joint4=4597	GUID=4f0148f8-885d-48a3-8cba-d2a7962805e5
Area=4207	Joint1=4597	Joint2=4644	Joint3=4645	Joint4=4598	GUID=3fb9830e-5fcc-4b14-8a28-9baa3d242845
Area=4208	Joint1=4598	Joint2=4645	Joint3=4646	Joint4=4599	GUID=46a43520-24c4-4274-948a-5a31c96634c4

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=4209 7a3789547e71	Joint1=4599	Joint2=4646	Joint3=4647	Joint4=4600	GUID=ee8cb43f-18b1-432f-92e8-
Area=4210 0d07fe115aad	Joint1=4600	Joint2=4647	Joint3=4648	Joint4=4601	GUID=c8d2409b-f04e-40b0-b045-
Area=4211 4cb1c94b3dfa	Joint1=4601	Joint2=4648	Joint3=4649	Joint4=4602	GUID=be5a9dd4-4347-4993-a2be-
Area=4212	Joint1=4602	Joint2=4649	Joint3=4650	Joint4=4603	GUID=bb3397ca-caec-42a1-b0cd-f03472f0b42b
Area=4213 818e5126a838	Joint1=4603	Joint2=4650	Joint3=4651	Joint4=4604	GUID=5239a1d0-f231-43aa-a59d-
Area=4214	Joint1=4604	Joint2=4651	Joint3=4652	Joint4=4605	GUID=c2e262df-6078-40d1-916f-9ba6be1636cf
Area=4215 2e070e45e994	Joint1=4605	Joint2=4652	Joint3=4653	Joint4=4606	GUID=292260c9-d213-4bfb-9e75-
Area=4216 41cce3e2fd36	Joint1=4606	Joint2=4653	Joint3=4654	Joint4=4607	GUID=d51f70aa-6ddb-4c56-910e-
Area=4217	Joint1=4607	Joint2=4654	Joint3=4655	Joint4=4608	GUID=6d57fbc9-2f86-44d2-8ba6-530f7fab665e
Area=4218	Joint1=4608	Joint2=4655	Joint3=4656	Joint4=4609	GUID=2bb78b4f-437d-4a7f-95bf-9991fb56e0a1
Area=4219	Joint1=4609	Joint2=4656	Joint3=4657	Joint4=4610	GUID=bf45f878-b9d3-484b-b8c7-c95e25c8992f
Area=4220	Joint1=4610	Joint2=4657	Joint3=4658	Joint4=4611	GUID=e8589afb-88ee-43b6-8e6d-ff66ea38067a
Area=4221 24cb37ea7b76	Joint1=4611	Joint2=4658	Joint3=4659	Joint4=4612	GUID=e20e7606-376c-4751-97b0-
Area=4222 f6b0dc98cb61	Joint1=4612	Joint2=4659	Joint3=4660	Joint4=4613	GUID=6cb7d4d0-692e-4f20-9161-
Area=4223	Joint1=4613	Joint2=4660	Joint3=4661	Joint4=4614	GUID=1c90f41d-4def-4d72-8f08-6353b082771d
Area=4224 f3cddb5e15c94	Joint1=4614	Joint2=4661	Joint3=4662	Joint4=4615	GUID=ddd5f734-23a5-4a3b-937e-
Area=4225 77bdbbe5be0f	Joint1=4615	Joint2=4662	Joint3=4663	Joint4=4616	GUID=6d75b634-d813-4f0b-9828-
Area=4226 e47de439cc7d	Joint1=4616	Joint2=4663	Joint3=4664	Joint4=4617	GUID=8d28d478-deac-4749-b435-
Area=4227 39ae0ef912b5	Joint1=4617	Joint2=4664	Joint3=4665	Joint4=4618	GUID=46ed995c-cf44-4790-8e41-
Area=4228 0afa567e1893	Joint1=4618	Joint2=4665	Joint3=4666	Joint4=4619	GUID=29826ab8-16e4-490e-8e9c-
Area=4229	Joint1=4619	Joint2=4666	Joint3=4667	Joint4=4620	GUID=a71e164c-afba-4398-ab8f-e756eb96ccf8
Area=4230 a075eec16c88	Joint1=4620	Joint2=4667	Joint3=4668	Joint4=4621	GUID=38732865-054e-40e4-bc88-
Area=4231 266fef72de4e	Joint1=4621	Joint2=4668	Joint3=4669	Joint4=4622	GUID=469eb6e0-ca21-4945-859a-
Area=4232	Joint1=4622	Joint2=4669	Joint3=4670	Joint4=4623	GUID=93a60861-cdb1-41f8-8618-94eaa30e1fcf
Area=4233 81a5a5c25706	Joint1=4623	Joint2=4670	Joint3=4671	Joint4=4624	GUID=3e606767-ed4f-4f4d-864e-
Area=4234 37339b6339a1	Joint1=4624	Joint2=4671	Joint3=4672	Joint4=4625	GUID=de47aa09-efe8-43aa-a5f0-
Area=4235 f90d90f17d68	Joint1=4625	Joint2=4672	Joint3=4673	Joint4=4626	GUID=cea04287-4d1b-44ce-9639-
Area=4236 f0927a5b710b	Joint1=4626	Joint2=4673	Joint3=4674	Joint4=4627	GUID=dc9d410f-5100-4817-b176-
Area=4237 60acfb3e7c04	Joint1=4627	Joint2=4674	Joint3=4675	Joint4=4628	GUID=904deceb-1262-41bd-9cdd-
Area=4238	Joint1=4628	Joint2=4675	Joint3=4676	Joint4=4629	GUID=37afdc2e-b479-4fd3-9f5d-2e1003def1cf
Area=4239	Joint1=4629	Joint2=4676	Joint3=4677	Joint4=4630	GUID=595b88c4-6eff-4ebd-9842-272d42157f87
Area=4240 b4c363288300	Joint1=4630	Joint2=4677	Joint3=4678	Joint4=4631	GUID=4a2326e7-03ef-465b-8eba-
Area=4241 9ab3a1230da3	Joint1=4631	Joint2=4678	Joint3=4679	Joint4=4632	GUID=f28e0fe8-4077-482a-aca5-

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=4242 Joint1=4632 Joint2=4679 Joint3=4680 Joint4=4633 GUID=0b8227bf-8c49-4071-9df7-a7f33efdddbd
Area=4243 Joint1=4634 Joint2=4681 Joint3=4682 Joint4=4635 GUID=c8e0beb6-7765-41e1-898b-64c58f091a87
Area=4244 Joint1=4635 Joint2=4682 Joint3=4683 Joint4=4636 GUID=bea3b144-12cf-48b3-9dcd-7d2efcadfd3f
Area=4245 Joint1=4636 Joint2=4683 Joint3=4684 Joint4=4637 GUID=1f52fa18-7b67-45f7-9f9e-56ac58f9ed3e
Area=4246 Joint1=4637 Joint2=4684 Joint3=4685 Joint4=4638 GUID=3ea85fa6-6a5e-4bb6-91ef-97a0560d9d8e
Area=4247 Joint1=4638 Joint2=4685 Joint3=4686 Joint4=4639 GUID=6911d69b-0346-433b-a88b-62ad3c9e640b
Area=4248 Joint1=4639 Joint2=4686 Joint3=4687 Joint4=4640 GUID=d0e02ae2-df2a-4d22-adf4-0775d94bfbea
Area=4249 Joint1=4640 Joint2=4687 Joint3=4688 Joint4=4641 GUID=2aa12164-8020-4f60-9251-978e8887e75e
Area=4250 Joint1=4641 Joint2=4688 Joint3=4689 Joint4=4642 GUID=88734370-f47e-405b-a6f2-f2931ce29483
Area=4251 Joint1=4642 Joint2=4689 Joint3=4690 Joint4=4643 GUID=8b0d84c0-6ebd-4987-9f59-8e642849dbae
Area=4252 Joint1=4643 Joint2=4690 Joint3=4691 Joint4=4644 GUID=17426bd9-2a80-438a-9518-59e4d55ffb61
Area=4253 Joint1=4644 Joint2=4691 Joint3=4692 Joint4=4645 GUID=86a25135-59ba-48af-98cd-891f08fece65
Area=4254 Joint1=4645 Joint2=4692 Joint3=4693 Joint4=4646 GUID=28e2ec7f-55cd-48a7-80ea-650aa7ad3896
Area=4255 Joint1=4646 Joint2=4693 Joint3=4694 Joint4=4647 GUID=e0a60976-c6f0-47c7-b583-3ec4712f198a
Area=4256 Joint1=4647 Joint2=4694 Joint3=4695 Joint4=4648 GUID=04966f1b-25dd-4d5c-9f2a-308a50db224a
Area=4257 Joint1=4648 Joint2=4695 Joint3=4696 Joint4=4649 GUID=f71f1f44-8f09-4274-8234-f8771122c197
Area=4258 Joint1=4649 Joint2=4696 Joint3=4697 Joint4=4650 GUID=6643e638-6b2f-4819-b534-7a9c1df3294c
Area=4259 Joint1=4650 Joint2=4697 Joint3=4698 Joint4=4651 GUID=3df0716a-f6d7-46d3-b597-d01e07d9a2a3
Area=4260 Joint1=4651 Joint2=4698 Joint3=4699 Joint4=4652 GUID=0effe8e5-df13-48ab-9894-28a1e4de72d3
Area=4261 Joint1=4652 Joint2=4699 Joint3=4700 Joint4=4653 GUID=14ea9f1c-2714-4b27-82cf-2d97d3e00f79
Area=4262 Joint1=4653 Joint2=4700 Joint3=4701 Joint4=4654 GUID=b8f00435-881e-44f3-898a-68cc4b556a2e
Area=4263 Joint1=4654 Joint2=4701 Joint3=4702 Joint4=4655 GUID=bfa5fbc2-a010-4449-9bb8-c24af01429a6
Area=4264 Joint1=4655 Joint2=4702 Joint3=4703 Joint4=4656 GUID=6b4f29af-c784-4036-9a06-ad0e5ad52753
Area=4265 Joint1=4656 Joint2=4703 Joint3=4704 Joint4=4657 GUID=0dbc0bed-0ebc-4884-ba21-578b2ff0b47d
Area=4266 Joint1=4657 Joint2=4704 Joint3=4705 Joint4=4658 GUID=642af962-fc2c-4e15-8c19-38f048333d6a
Area=4267 Joint1=4658 Joint2=4705 Joint3=4706 Joint4=4659 GUID=6d226428-613a-4b10-bd57-270ee4d0aea0
Area=4268 Joint1=4659 Joint2=4706 Joint3=4707 Joint4=4660 GUID=21331446-89dd-42e5-9307-87da97d37e69
Area=4269 Joint1=4660 Joint2=4707 Joint3=4708 Joint4=4661 GUID=10e245a5-bc83-41e6-ab5d-a7e9715ac85b
Area=4270 Joint1=4661 Joint2=4708 Joint3=4709 Joint4=4662 GUID=64ababd2-de4a-4e41-a4be-4722a2d13c6b
Area=4271 Joint1=4662 Joint2=4709 Joint3=4710 Joint4=4663 GUID=7c758135-22bd-4c7e-b3b4-6f2496e1ea47
Area=4272 Joint1=4663 Joint2=4710 Joint3=4711 Joint4=4664 GUID=addc2fca-609e-4379-a1e4-1888aa0f410c
Area=4273 Joint1=4664 Joint2=4711 Joint3=4712 Joint4=4665 GUID=78374387-d1f6-4cfd-ae67-2cfab7526ec9
Area=4274 Joint1=4665 Joint2=4712 Joint3=4713 Joint4=4666 GUID=9f2a98b8-c753-4e13-877c-7f27ba529a26

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=4275	Joint1=4666	Joint2=4713	Joint3=4714	Joint4=4667	GUID=74a9b081-9a87-4436-afd4-f8b573e88020
Area=4276	Joint1=4667	Joint2=4714	Joint3=4715	Joint4=4668	GUID=39a069ed-1152-416e-884a-46ab6b800a42
Area=4277	Joint1=4668	Joint2=4715	Joint3=4716	Joint4=4669	GUID=e0df9e26-6057-4c2d-89b7-b216ef3fd146
Area=4278	Joint1=4669	Joint2=4716	Joint3=4717	Joint4=4670	GUID=24ff038d-fd13-4677-9811-23f162b57d8d
Area=4279	Joint1=4670	Joint2=4717	Joint3=4718	Joint4=4671	GUID=e174b675-751b-46f8-b865-1d2cb34460fd
Area=4280	Joint1=4671	Joint2=4718	Joint3=4719	Joint4=4672	GUID=1b7ccef9-5203-459a-864f-d89376eafaa0
Area=4281	Joint1=4672	Joint2=4719	Joint3=4720	Joint4=4673	GUID=44b32fb1-37aa-48b2-a974-a521331dcd5e
Area=4282	Joint1=4673	Joint2=4720	Joint3=4721	Joint4=4674	GUID=c1c27d1f-e315-46ff-94b9-d1348dcaa84a
Area=4283	Joint1=4674	Joint2=4721	Joint3=4722	Joint4=4675	GUID=ef28d92a-6826-458f-b839-3ee1dd164781
Area=4284	Joint1=4675	Joint2=4722	Joint3=4723	Joint4=4676	GUID=bfa9e2a4-e7ec-4e8c-9ec9-5a1258cde78c
Area=4285	Joint1=4676	Joint2=4723	Joint3=4724	Joint4=4677	GUID=76c857be-ab56-491d-a9ac-f9d7df9680a3
Area=4286	Joint1=4677	Joint2=4724	Joint3=4725	Joint4=4678	GUID=235f55b5-5087-46dc-9c7c-03476ff96c52
Area=4287	Joint1=4678	Joint2=4725	Joint3=4726	Joint4=4679	GUID=278f14a2-b2a7-48e6-98e8-be7839b9614c
Area=4288	Joint1=4679	Joint2=4726	Joint3=4727	Joint4=4680	GUID=3ed20ab0-5b06-4a79-aaa0-4abeb8dce4df
Area=4289	Joint1=4681	Joint2=4728	Joint3=4729	Joint4=4682	GUID=09bd1844-8199-4d19-bff5-c8ed07f17e06
Area=4290	Joint1=4682	Joint2=4729	Joint3=4730	Joint4=4683	GUID=b1029a88-f3fa-4301-bee0-d1ac162f229e
Area=4291	Joint1=4683	Joint2=4730	Joint3=4731	Joint4=4684	GUID=522c40ce-9f75-4822-9b97-4fe30e06d9f6
Area=4292	Joint1=4684	Joint2=4731	Joint3=4732	Joint4=4685	GUID=28b1c927-a8a2-49c4-8268-0ee8cd70df27
Area=4293	Joint1=4685	Joint2=4732	Joint3=4733	Joint4=4686	GUID=0ad6e956-0055-4618-9c53-8efbf843b19e
Area=4294	Joint1=4686	Joint2=4733	Joint3=4734	Joint4=4687	GUID=d432078d-089b-4a7c-8c38-f66b0ea25d1f
Area=4295	Joint1=4687	Joint2=4734	Joint3=4735	Joint4=4688	GUID=f28b70f6-535e-4e19-b3b4-08b08c64fa9c
Area=4296	Joint1=4688	Joint2=4735	Joint3=4736	Joint4=4689	GUID=b77fbba0-07fd-4179-8835-92db1aaebe46
Area=4297	Joint1=4689	Joint2=4736	Joint3=4737	Joint4=4690	GUID=fa323d36-34e9-424e-bcf7-bd2b1de0f821
Area=4298	Joint1=4690	Joint2=4737	Joint3=4738	Joint4=4691	GUID=5a2f5482-83d9-4f68-8d8e-d7885e3d7f6e
Area=4299	Joint1=4691	Joint2=4738	Joint3=4739	Joint4=4692	GUID=352ad601-1c9a-403a-9648-05b2ccdce75f
Area=4300	Joint1=4692	Joint2=4739	Joint3=4740	Joint4=4693	GUID=cfab96a1-4c97-4f03-a6d5-b7cf6daa62a7
Area=4301	Joint1=4693	Joint2=4740	Joint3=4741	Joint4=4694	GUID=0da7e645-2a48-4c1d-a7dd-96d97443f8b4
Area=4302	Joint1=4694	Joint2=4741	Joint3=4742	Joint4=4695	GUID=8d1c4cb8-9202-4dec-b538-e9b7da795f2d
Area=4303	Joint1=4695	Joint2=4742	Joint3=4743	Joint4=4696	GUID=1eb1668a-d07a-4550-954e-61e958828716
Area=4304	Joint1=4696	Joint2=4743	Joint3=4744	Joint4=4697	GUID=2c412982-ef33-4f9f-8f05-bebe4ec771ce
Area=4305	Joint1=4697	Joint2=4744	Joint3=4745	Joint4=4698	GUID=57e7d992-4a94-4277-a39c-6bbb7887ceaa
Area=4306	Joint1=4698	Joint2=4745	Joint3=4746	Joint4=4699	GUID=a5fbef77-c506-454d-8eba-f5e9ad29760c
Area=4307	Joint1=4699	Joint2=4746	Joint3=4747	Joint4=4700	GUID=5499440a-08c5-48eb-9462-7f9e34ccc52f
Area=4308	Joint1=4700	Joint2=4747	Joint3=4748	Joint4=4701	GUID=d9aa0e43-6d06-4908-8c7e-3338592329fe
Area=4309	Joint1=4701	Joint2=4748	Joint3=4749	Joint4=4702	GUID=3ca6a606-0824-451e-999b-eda915800538

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=4310	Joint1=4702	Joint2=4749	Joint3=4750	Joint4=4703	GUID=c3e4dce9-97aa-4e8d-93b7-0971dce80d9a
Area=4311	Joint1=4703	Joint2=4750	Joint3=4751	Joint4=4704	GUID=e66c15a2-b4c6-44c8-a434-90ebbe148645
Area=4312	Joint1=4704	Joint2=4751	Joint3=4752	Joint4=4705	GUID=d8d0dbb6-1c04-4a44-bccf-aa33a0661b7c
Area=4313	Joint1=4705	Joint2=4752	Joint3=4753	Joint4=4706	GUID=fda647f0-e911-4543-a726-7c07a5ef6982
Area=4314	Joint1=4706	Joint2=4753	Joint3=4754	Joint4=4707	GUID=b20918e8-d9d3-4041-9850-2309f8650173
Area=4315	Joint1=4707	Joint2=4754	Joint3=4755	Joint4=4708	GUID=a3fc6bef-4e6c-4752-aaaf-99833edde921
Area=4316	Joint1=4708	Joint2=4755	Joint3=4756	Joint4=4709	GUID=8118c649-a321-48b4-85a0-a60824160770
Area=4317	Joint1=4709	Joint2=4756	Joint3=4757	Joint4=4710	GUID=26ec075b-c1d9-4ec3-9686-40db42d487b6
Area=4318	Joint1=4710	Joint2=4757	Joint3=4758	Joint4=4711	GUID=e2b5aba5-33fb-45ee-8a3a-4e21c1156205
Area=4319	Joint1=4711	Joint2=4758	Joint3=4759	Joint4=4712	GUID=0fc9a185-0002-4911-866d-322193c5a0ea
Area=4320	Joint1=4712	Joint2=4759	Joint3=4760	Joint4=4713	GUID=f708fe5c-fb63-4d00-a6fa-5164fee2d7a1
Area=4321	Joint1=4713	Joint2=4760	Joint3=4761	Joint4=4714	GUID=0676a379-c04e-4d2c-9bad-f9b2ef413dd0
Area=4322	Joint1=4714	Joint2=4761	Joint3=4762	Joint4=4715	GUID=867cba9d-c546-4076-8abf-45dcb8794eb3
Area=4323	Joint1=4715	Joint2=4762	Joint3=4763	Joint4=4716	GUID=ffe52700-26e7-403d-a8be-f7ed5c02bb8e
Area=4324	Joint1=4716	Joint2=4763	Joint3=4764	Joint4=4717	GUID=7faecb90-f795-4c50-b092-f08d2a68a3f6
Area=4325	Joint1=4717	Joint2=4764	Joint3=4765	Joint4=4718	GUID=c776e3e8-26e0-49bb-83bb-9250ea4ec45f
Area=4326	Joint1=4718	Joint2=4765	Joint3=4766	Joint4=4719	GUID=bbb9e364-f84a-4f45-9912-4eecf0a0d485
Area=4327	Joint1=4719	Joint2=4766	Joint3=4767	Joint4=4720	GUID=a63f3097-7f22-4cff-84a3-8b23195485d6
Area=4328	Joint1=4720	Joint2=4767	Joint3=4768	Joint4=4721	GUID=744a1bfd-4c64-47ce-8124-2158912606dc
Area=4329	Joint1=4721	Joint2=4768	Joint3=4769	Joint4=4722	GUID=b3ed2133-233c-4c90-a188-00940b2ebefa
Area=4330	Joint1=4722	Joint2=4769	Joint3=4770	Joint4=4723	GUID=2833540c-8005-4353-b37a-4df2d95ed9a4
Area=4331	Joint1=4723	Joint2=4770	Joint3=4771	Joint4=4724	GUID=d485037b-64f8-42f9-8329-dc8cc8dde2c4
Area=4332	Joint1=4724	Joint2=4771	Joint3=4772	Joint4=4725	GUID=751b2bc7-7c4a-4d87-9a47-512942c60573
Area=4333	Joint1=4725	Joint2=4772	Joint3=4773	Joint4=4726	GUID=0eab035f-84ec-4997-b21e-fef1d8c768d7
Area=4334	Joint1=4726	Joint2=4773	Joint3=4774	Joint4=4727	GUID=a1e680cc-a739-45fd-a62a-ea6a68c35ae5
Area=4335	Joint1=4728	Joint2=4775	Joint3=4776	Joint4=4729	GUID=affeb689-b72e-43ee-9159-5c2c42ae6076
Area=4336	Joint1=4729	Joint2=4776	Joint3=4777	Joint4=4730	GUID=5649251f-ae07-45ab-a220-9d58b00ff0fd
Area=4337	Joint1=4730	Joint2=4777	Joint3=4778	Joint4=4731	GUID=7187070d-015a-4440-b55b-2fcf5c7beca8
Area=4338	Joint1=4731	Joint2=4778	Joint3=4779	Joint4=4732	GUID=ce2bac65-d45f-498f-87c2-eb14bb470028
Area=4339	Joint1=4732	Joint2=4779	Joint3=4780	Joint4=4733	GUID=97c1798d-d486-410a-92f7-461625ced068
Area=4340	Joint1=4733	Joint2=4780	Joint3=4781	Joint4=4734	GUID=7ec4287d-fefc-44b5-bcc6-87a52b926faa
Area=4341	Joint1=4734	Joint2=4781	Joint3=4782	Joint4=4735	GUID=c4b5da22-bd25-474a-948d-279493e39610
Area=4342	Joint1=4735	Joint2=4782	Joint3=4783	Joint4=4736	GUID=35c62cd0-e3dd-4887-92f2-6af7b27dc9f1

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=4343 8c8159641f2b	Joint1=4736	Joint2=4783	Joint3=4784	Joint4=4737	GUID=85cb9590-b5d6-47e2-99f7-
Area=4344 32b503383107	Joint1=4737	Joint2=4784	Joint3=4785	Joint4=4738	GUID=82a52297-346e-4f58-8317-
Area=4345	Joint1=4738	Joint2=4785	Joint3=4786	Joint4=4739	GUID=c956379a-d71b-400f-b48c-b88d7f4a9f4d
Area=4346 4e9e55a9fc8f	Joint1=4739	Joint2=4786	Joint3=4787	Joint4=4740	GUID=e8dd4b77-62c7-4cd4-90b9-
Area=4347	Joint1=4740	Joint2=4787	Joint3=4788	Joint4=4741	GUID=e59d4f5a-10af-4ffc-b7d4-0177684f314a
Area=4348 4a7a1046ed49	Joint1=4741	Joint2=4788	Joint3=4789	Joint4=4742	GUID=84c33689-fda3-4035-a658-
Area=4349 97574963679f	Joint1=4742	Joint2=4789	Joint3=4790	Joint4=4743	GUID=173ee174-a66c-40df-9cc7-
Area=4350 7b2749619261	Joint1=4743	Joint2=4790	Joint3=4791	Joint4=4744	GUID=b6cbdab7-e287-4821-bfd7-
Area=4351	Joint1=4744	Joint2=4791	Joint3=4792	Joint4=4745	GUID=4f907994-6615-404b-b642-3db61ffe908d
Area=4352 8386ab2b1a01	Joint1=4745	Joint2=4792	Joint3=4793	Joint4=4746	GUID=b4fe053d-863a-4251-8604-
Area=4353 3a22831a2d55	Joint1=4746	Joint2=4793	Joint3=4794	Joint4=4747	GUID=f877b95d-91dd-4ca3-be4c-
Area=4354 a7be0b610c02	Joint1=4747	Joint2=4794	Joint3=4795	Joint4=4748	GUID=e3527043-1054-4bec-b7bb-
Area=4355	Joint1=4748	Joint2=4795	Joint3=4796	Joint4=4749	GUID=fea948f8-dddf-4f19-a6b1-2a3cbabc63d1
Area=4356 9a7355d394ec	Joint1=4749	Joint2=4796	Joint3=4797	Joint4=4750	GUID=2627977c-d9ee-496c-8bb8-
Area=4357 8cbd960f0967	Joint1=4750	Joint2=4797	Joint3=4798	Joint4=4751	GUID=1b9b65c1-4aa9-4543-8bb7-
Area=4358 1d1b033f5412	Joint1=4751	Joint2=4798	Joint3=4799	Joint4=4752	GUID=4d22ae06-0e9b-40de-bf8c-
Area=4359 5172260074e1	Joint1=4752	Joint2=4799	Joint3=4800	Joint4=4753	GUID=c3707725-a76f-4eb7-8939-
Area=4360 c9940a6cb695	Joint1=4753	Joint2=4800	Joint3=4801	Joint4=4754	GUID=64189732-fc0c-4c8e-bbd2-
Area=4361 9f05c54d9393	Joint1=4754	Joint2=4801	Joint3=4802	Joint4=4755	GUID=69c62873-5a66-445e-989f-
Area=4362	Joint1=4755	Joint2=4802	Joint3=4803	Joint4=4756	GUID=5fffa662-de26-47ee-aa52-388d35f512f3
Area=4363	Joint1=4756	Joint2=4803	Joint3=4804	Joint4=4757	GUID=ba702cc3-fb23-458b-9ef9-4f7decda05b8
Area=4364 5c76832980b3	Joint1=4757	Joint2=4804	Joint3=4805	Joint4=4758	GUID=61b037d4-13ac-4a2a-a227-
Area=4365 ce8601efb03b	Joint1=4758	Joint2=4805	Joint3=4806	Joint4=4759	GUID=d0e19652-4481-4940-a265-
Area=4366 3c59b6167218	Joint1=4759	Joint2=4806	Joint3=4807	Joint4=4760	GUID=73c721b1-ddea-4952-90f2-
Area=4367	Joint1=4760	Joint2=4807	Joint3=4808	Joint4=4761	GUID=2bf6108c-9aa7-4fc4-b2cc-1337ad126fea
Area=4368	Joint1=4761	Joint2=4808	Joint3=4809	Joint4=4762	GUID=ff00a6ef-29af-42f8-9014-52d6e122cd61
Area=4369 c6b69bec339b	Joint1=4762	Joint2=4809	Joint3=4810	Joint4=4763	GUID=15a87946-7134-422f-9d25-
Area=4370	Joint1=4763	Joint2=4810	Joint3=4811	Joint4=4764	GUID=67f8342f-90c8-435a-8f0d-1217d1a984cf
Area=4371 7d7f60b51270	Joint1=4764	Joint2=4811	Joint3=4812	Joint4=4765	GUID=dd30d997-9b53-41a5-80a1-
Area=4372 87f01ee3ee8c	Joint1=4765	Joint2=4812	Joint3=4813	Joint4=4766	GUID=14b3b7d0-86da-4ea2-b354-
Area=4373	Joint1=4766	Joint2=4813	Joint3=4814	Joint4=4767	GUID=a1c3e37e-83e7-47ff-b377-b9f9a999ad07
Area=4374 83906cf08597	Joint1=4767	Joint2=4814	Joint3=4815	Joint4=4768	GUID=3e099c51-aaa1-423b-b084-
Area=4375	Joint1=4768	Joint2=4815	Joint3=4816	Joint4=4769	GUID=21d8de2d-c586-43b6-b1f5-2e81e01f220f

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=4376	Joint1=4769	Joint2=4816	Joint3=4817	Joint4=4770	GUID=fc1c53bb-579d-4fff-ab2b-7d8a41c1793a
Area=4377	Joint1=4770	Joint2=4817	Joint3=4818	Joint4=4771	GUID=3723f279-16d4-4b59-9259-4a669886c5cd
Area=4378	Joint1=4771	Joint2=4818	Joint3=4819	Joint4=4772	GUID=b037e608-ec9f-42cd-b793-372dc6292426
Area=4379	Joint1=4772	Joint2=4819	Joint3=4820	Joint4=4773	GUID=56aada5a-ee1b-444b-abe2-d75ef2cd6e62
Area=4380	Joint1=4773	Joint2=4820	Joint3=4821	Joint4=4774	GUID=34e08dc0-2ea3-4c0a-b04d-1d6a1d3d54ef
Area=4381	Joint1=4775	Joint2=4822	Joint3=4823	Joint4=4776	GUID=27090607-d49b-4411-8f09-4b1a1ef4a4d0
Area=4382	Joint1=4776	Joint2=4823	Joint3=4824	Joint4=4777	GUID=805f9f46-5eab-43c6-b037-2df1ab3bd243
Area=4383	Joint1=4777	Joint2=4824	Joint3=4825	Joint4=4778	GUID=327f35ee-6348-4772-9231-6aa6f88fcae5
Area=4384	Joint1=4778	Joint2=4825	Joint3=4826	Joint4=4779	GUID=976256fe-2228-4184-9b37-c31233a68a77
Area=4385	Joint1=4779	Joint2=4826	Joint3=4827	Joint4=4780	GUID=263ce0cd-dd68-441c-b1c5-0a671db79492
Area=4386	Joint1=4780	Joint2=4827	Joint3=4828	Joint4=4781	GUID=aea6f2ae-4483-4c92-818e-46a446be7335
Area=4387	Joint1=4781	Joint2=4828	Joint3=4829	Joint4=4782	GUID=331d702f-773e-4bb4-8ba4-98db2d3d8824
Area=4388	Joint1=4782	Joint2=4829	Joint3=4830	Joint4=4783	GUID=e1a69400-e658-40ec-9e41-6b8c1e3ae850
Area=4389	Joint1=4783	Joint2=4830	Joint3=4831	Joint4=4784	GUID=a4a948b2-1609-4ad0-b771-8f21a8f07415
Area=4390	Joint1=4784	Joint2=4831	Joint3=4832	Joint4=4785	GUID=e39c1303-fa31-4c8d-bd6b-a54dc3a5721a
Area=4391	Joint1=4785	Joint2=4832	Joint3=4833	Joint4=4786	GUID=f40c8ca5-d1ca-403c-8b32-8441e205043c
Area=4392	Joint1=4786	Joint2=4833	Joint3=4834	Joint4=4787	GUID=aaababc9-8e4d-4481-a2a5-60523302e86d
Area=4393	Joint1=4787	Joint2=4834	Joint3=4835	Joint4=4788	GUID=339913c7-422a-477e-8948-8a5bd5d7fc15
Area=4394	Joint1=4788	Joint2=4835	Joint3=4836	Joint4=4789	GUID=0ef26d53-32cc-4df2-be07-5023457ac9ac
Area=4395	Joint1=4789	Joint2=4836	Joint3=4837	Joint4=4790	GUID=3b3553df-9812-4a60-be1b-1b94a1328138
Area=4396	Joint1=4790	Joint2=4837	Joint3=4838	Joint4=4791	GUID=5e6e6804-2541-4408-b879-70f391b626a5
Area=4397	Joint1=4791	Joint2=4838	Joint3=4839	Joint4=4792	GUID=bc748259-c7b5-4494-84a6-c9ed52ba1cfe
Area=4398	Joint1=4792	Joint2=4839	Joint3=4840	Joint4=4793	GUID=bae04a4a-c5e2-45ca-995d-45c86a42271d
Area=4399	Joint1=4793	Joint2=4840	Joint3=4841	Joint4=4794	GUID=e59764ce-0fd4-49b3-be28-4d877954cd6e
Area=4400	Joint1=4794	Joint2=4841	Joint3=4842	Joint4=4795	GUID=100ee667-df40-4120-912b-abe7a3fc89f9
Area=4401	Joint1=4795	Joint2=4842	Joint3=4843	Joint4=4796	GUID=d52b4997-c495-4904-bd90-3c2607128f66
Area=4402	Joint1=4796	Joint2=4843	Joint3=4844	Joint4=4797	GUID=22512d9c-a4de-4f8d-b6a4-e34ab8fed0b4
Area=4403	Joint1=4797	Joint2=4844	Joint3=4845	Joint4=4798	GUID=d82b6b0c-6148-4ecf-84f0-4843fb262d31
Area=4404	Joint1=4798	Joint2=4845	Joint3=4846	Joint4=4799	GUID=3a620a59-29d3-4191-8238-802e167a6cab
Area=4405	Joint1=4799	Joint2=4846	Joint3=4847	Joint4=4800	GUID=227dce53-28b7-446c-a80c-5c8b39501b47

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=4406 540cb88adacf	Joint1=4800	Joint2=4847	Joint3=4848	Joint4=4801	GUID=87461d9e-36c2-46aa-a053-
Area=4407 62ba921e65a5	Joint1=4801	Joint2=4848	Joint3=4849	Joint4=4802	GUID=7422d157-de22-4495-9224-
Area=4408 ea97bc3d73	Joint1=4802	Joint2=4849	Joint3=4850	Joint4=4803	GUID=29eaa46b-3871-4a70-a8ac-
Area=4409 f028e16b7fa3	Joint1=4803	Joint2=4850	Joint3=4851	Joint4=4804	GUID=dacc2440-5044-40a5-acdd-
Area=4410 7611b13f765d	Joint1=4804	Joint2=4851	Joint3=4852	Joint4=4805	GUID=354de559-b898-4cc1-8ce9-
Area=4411 bb56c295f36c	Joint1=4805	Joint2=4852	Joint3=4853	Joint4=4806	GUID=64918438-823e-477d-84a0-
Area=4412 6b7f7b47048e	Joint1=4806	Joint2=4853	Joint3=4854	Joint4=4807	GUID=1c4a8d58-ed74-489c-9715-
Area=4413 57dee2b93862	Joint1=4807	Joint2=4854	Joint3=4855	Joint4=4808	GUID=2734b681-1291-4651-8454-
Area=4414 37e1b1acc437	Joint1=4808	Joint2=4855	Joint3=4856	Joint4=4809	GUID=2aa9d610-b337-4038-94e6-
Area=4415	Joint1=4809	Joint2=4856	Joint3=4857	Joint4=4810	GUID=bf37c6b5-ff1c-44ae-bcb2-398aff6c10d7
Area=4416 bd89c92271b8	Joint1=4810	Joint2=4857	Joint3=4858	Joint4=4811	GUID=f7a0b873-3106-4a05-b377-
Area=4417 dbc3b4c79703	Joint1=4811	Joint2=4858	Joint3=4859	Joint4=4812	GUID=f45f51ba-e88e-48a3-b37d-
Area=4418	Joint1=4812	Joint2=4859	Joint3=4860	Joint4=4813	GUID=f175cb39-c169-4bbc-a01f-1f5dd9726ab7
Area=4419	Joint1=4813	Joint2=4860	Joint3=4861	Joint4=4814	GUID=d42bef5-b19c-4f81-a617-fc95368d14e5
Area=4420 058e02bca8e3	Joint1=4814	Joint2=4861	Joint3=4862	Joint4=4815	GUID=1161f847-7888-4442-a9d4-
Area=4421 8f94285009a3	Joint1=4815	Joint2=4862	Joint3=4863	Joint4=4816	GUID=20c26cd5-2ec0-4a48-9b32-
Area=4422 d67b38ea56ba	Joint1=4816	Joint2=4863	Joint3=4864	Joint4=4817	GUID=142567df-1970-43a2-ae34-
Area=4423 fa25588afe3c	Joint1=4817	Joint2=4864	Joint3=4865	Joint4=4818	GUID=07934366-04e4-4206-ae4c-
Area=4424 243180b2416b	Joint1=4818	Joint2=4865	Joint3=4866	Joint4=4819	GUID=2d27bb95-d874-4f90-a161-
Area=4425 8e2b885e088b	Joint1=4819	Joint2=4866	Joint3=4867	Joint4=4820	GUID=e11acaf0-92c5-4e11-8876-
Area=4426	Joint1=4820	Joint2=4867	Joint3=4868	Joint4=4821	GUID=6789f01f-9b8b-4e88-bb69-bc0c853cc0bd
Area=4427 512406b97d7c	Joint1=4822	Joint2=4869	Joint3=4870	Joint4=4823	GUID=2d2f6a0c-bab6-4f49-a7ce-
Area=4428 62baaa079358	Joint1=4823	Joint2=4870	Joint3=4871	Joint4=4824	GUID=81b324b0-20b3-4dae-804a-
Area=4429	Joint1=4824	Joint2=4871	Joint3=4872	Joint4=4825	GUID=8fc7681e-1947-4f52-8817-48f84984cf8b
Area=4430 40010275993b	Joint1=4825	Joint2=4872	Joint3=4873	Joint4=4826	GUID=3112eb02-4ac2-4a78-adf0-
Area=4431 2df33123410c	Joint1=4826	Joint2=4873	Joint3=4874	Joint4=4827	GUID=a8f660c4-169d-4619-b13e-
Area=4432 ee1e13ebbe17	Joint1=4827	Joint2=4874	Joint3=4875	Joint4=4828	GUID=a8dd5ca0-e26e-4b0d-8c09-
Area=4433 5cdde1fd3070	Joint1=4828	Joint2=4875	Joint3=4876	Joint4=4829	GUID=e70573e0-c8f3-4ae6-b648-
Area=4434	Joint1=4829	Joint2=4876	Joint3=4877	Joint4=4830	GUID=03926caa-3cc2-4ee4-8f01-5bd97b1f189f
Area=4435	Joint1=4830	Joint2=4877	Joint3=4878	Joint4=4831	GUID=bb75e4cc-2c25-4e0f-99d6-7e8f0d0ea0ff
Area=4436	Joint1=4831	Joint2=4878	Joint3=4879	Joint4=4832	GUID=7cc00b0a-d13d-4c6e-a8f3-e0f3bf39b64c

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=4437 c019b9d36dd1	Joint1=4832	Joint2=4879	Joint3=4880	Joint4=4833	GUID=0a627b97-c6b4-4aa2-9804-
Area=4438 bbee293e0b3e	Joint1=4833	Joint2=4880	Joint3=4881	Joint4=4834	GUID=2dc138c9-102a-4ab8-983c-
Area=4439	Joint1=4834	Joint2=4881	Joint3=4882	Joint4=4835	GUID=9b7b4174-cace-4a3a-8fa7-f131f731d506
Area=4440	Joint1=4835	Joint2=4882	Joint3=4883	Joint4=4836	GUID=9fe3ba6d-782c-4fa4-9734-06736007e28f
Area=4441 1b90d685b35b	Joint1=4836	Joint2=4883	Joint3=4884	Joint4=4837	GUID=caeb6801-c846-4c03-b3ab-
Area=4442 d133ce61d5d8	Joint1=4837	Joint2=4884	Joint3=4885	Joint4=4838	GUID=2ad8ccc6-653d-4739-8f87-
Area=4443	Joint1=4838	Joint2=4885	Joint3=4886	Joint4=4839	GUID=f9719e20-efab-4005-86fd-fcedc767eb52
Area=4444 1eccd7837b8a	Joint1=4839	Joint2=4886	Joint3=4887	Joint4=4840	GUID=21026548-4cb1-4e5c-9040-
Area=4445 becc7aeaff40	Joint1=4840	Joint2=4887	Joint3=4888	Joint4=4841	GUID=dc1410a8-b36a-4b7d-9a61-
Area=4446 ec6d9495b674	Joint1=4841	Joint2=4888	Joint3=4889	Joint4=4842	GUID=0ed4b1de-1374-415e-91cd-
Area=4447 43fe3c619218	Joint1=4842	Joint2=4889	Joint3=4890	Joint4=4843	GUID=9a27674e-6b73-495a-9302-
Area=4448 8f03582c164a	Joint1=4843	Joint2=4890	Joint3=4891	Joint4=4844	GUID=9cea65b8-4193-46d5-beee-
Area=4449 766650457999	Joint1=4844	Joint2=4891	Joint3=4892	Joint4=4845	GUID=d61bf17e-2c4f-4870-9b87-
Area=4450 b59beb8c1c2e	Joint1=4845	Joint2=4892	Joint3=4893	Joint4=4846	GUID=c9c8ac9c-db30-43e1-9260-
Area=4451 7e370417d9aa	Joint1=4846	Joint2=4893	Joint3=4894	Joint4=4847	GUID=584cc4e2-7d87-4cba-b239-
Area=4452 5574abbc6c28	Joint1=4847	Joint2=4894	Joint3=4895	Joint4=4848	GUID=3f39f74e-0872-4076-8637-
Area=4453 9e1db4276aed	Joint1=4848	Joint2=4895	Joint3=4896	Joint4=4849	GUID=7a3290eb-9020-4cfd-9a57-
Area=4454 4f468a5ccdb6	Joint1=4849	Joint2=4896	Joint3=4897	Joint4=4850	GUID=41362b99-1dd6-418c-a016-
Area=4455	Joint1=4850	Joint2=4897	Joint3=4898	Joint4=4851	GUID=96e1fec0-cc59-420d-9ed3-39a2d32fd8fb
Area=4456 0ef9473d80b4	Joint1=4851	Joint2=4898	Joint3=4899	Joint4=4852	GUID=2fa95d84-bc00-426a-93a6-
Area=4457 4ee075d0854e	Joint1=4852	Joint2=4899	Joint3=4900	Joint4=4853	GUID=551636de-a147-4917-96e1-
Area=4458	Joint1=4853	Joint2=4900	Joint3=4901	Joint4=4854	GUID=1bed59e7-270f-4952-a0f2-5b237e60fca9
Area=4459	Joint1=4854	Joint2=4901	Joint3=4902	Joint4=4855	GUID=593ad1fb-3e32-45b2-9c33-b6a0b746f3fc
Area=4460 7681d230792a	Joint1=4855	Joint2=4902	Joint3=4903	Joint4=4856	GUID=a37a23e2-89d4-475a-a372-
Area=4461 c56d4210daa1	Joint1=4856	Joint2=4903	Joint3=4904	Joint4=4857	GUID=1b39b6d2-389b-4318-bdbf-
Area=4462 47bad368e39e	Joint1=4857	Joint2=4904	Joint3=4905	Joint4=4858	GUID=26928c88-e451-46f3-8a81-
Area=4463	Joint1=4858	Joint2=4905	Joint3=4906	Joint4=4859	GUID=e66cfe45-00fb-49b1-8f44-8d976eb9366d
Area=4464 e6faecb76509	Joint1=4859	Joint2=4906	Joint3=4907	Joint4=4860	GUID=04998ed1-e91e-432f-bd6a-
Area=4465	Joint1=4860	Joint2=4907	Joint3=4908	Joint4=4861	GUID=414f7a6d-40f9-471a-8535-2f0ecb0c256f
Area=4466 8871cc2f3624	Joint1=4861	Joint2=4908	Joint3=4909	Joint4=4862	GUID=743d4776-8e42-4700-a10b-
Area=4467 00ba89966c35	Joint1=4862	Joint2=4909	Joint3=4910	Joint4=4863	GUID=051e8629-a0d6-41a5-a617-
Area=4468	Joint1=4863	Joint2=4910	Joint3=4911	Joint4=4864	GUID=a9f5c7c0-d6c4-4a9d-836f-3d4fb3f7dcce

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=4469 7bc52d360281	Joint1=4864	Joint2=4911	Joint3=4912	Joint4=4865	GUID=23e132ba-f3ec-4c9f-a69e-
Area=4470 f51932600e01	Joint1=4865	Joint2=4912	Joint3=4913	Joint4=4866	GUID=ac5a5421-5290-4474-ae53-
Area=4471	Joint1=4866	Joint2=4913	Joint3=4914	Joint4=4867	GUID=483bd713-b501-403b-b63f-88f8f1472005
Area=4472	Joint1=4867	Joint2=4914	Joint3=4915	Joint4=4868	GUID=e9ff54de-af86-4a75-8746-25d899afdd35
Area=4473 e25195e9ce16	Joint1=4869	Joint2=4916	Joint3=4917	Joint4=4870	GUID=e212c7f3-8c4c-4116-83c1-
Area=4474	Joint1=4870	Joint2=4917	Joint3=4918	Joint4=4871	GUID=177bf663-715c-4887-a1e2-0f94260fbb67
Area=4475 86296d87b26d	Joint1=4871	Joint2=4918	Joint3=4919	Joint4=4872	GUID=077248e7-0d7f-4530-9c3c-
Area=4476	Joint1=4872	Joint2=4919	Joint3=4920	Joint4=4873	GUID=6eba21fd-dff4-4e62-9294-5bda105d83d5
Area=4477	Joint1=4873	Joint2=4920	Joint3=4921	Joint4=4874	GUID=12f6ee42-f37b-4635-acf3-c624a37db2c3
Area=4478 17b805e4d255	Joint1=4874	Joint2=4921	Joint3=4922	Joint4=4875	GUID=02350b52-644f-4944-98a7-
Area=4479 dbb60c6e3f39	Joint1=4875	Joint2=4922	Joint3=4923	Joint4=4876	GUID=d13ef781-2e6c-4ba7-a6cb-
Area=4480 c7b66546433f	Joint1=4876	Joint2=4923	Joint3=4924	Joint4=4877	GUID=17c6d10b-520c-40ed-9ea4-
Area=4481 9bfb948675fe	Joint1=4877	Joint2=4924	Joint3=4925	Joint4=4878	GUID=a6a1804a-babd-4b52-8c05-
Area=4482 cfec5b679782	Joint1=4878	Joint2=4925	Joint3=4926	Joint4=4879	GUID=86c49a66-b815-4a25-a848-
Area=4483 c3b821916752	Joint1=4879	Joint2=4926	Joint3=4927	Joint4=4880	GUID=df2424c5-66d0-4622-9023-
Area=4484 6c6b63e42330	Joint1=4880	Joint2=4927	Joint3=4928	Joint4=4881	GUID=dd85d918-79d5-4b9d-8475-
Area=4485	Joint1=4881	Joint2=4928	Joint3=4929	Joint4=4882	GUID=736f35bd-2bea-4ccc-91d1-123f45fa9477
Area=4486 82aa1916d880	Joint1=4882	Joint2=4929	Joint3=4930	Joint4=4883	GUID=047c8a9f-7077-46ac-9077-
Area=4487	Joint1=4883	Joint2=4930	Joint3=4931	Joint4=4884	GUID=882062fe-e65b-4a1d-8a82-5158cc77fcc1
Area=4488 17854e176d56	Joint1=4884	Joint2=4931	Joint3=4932	Joint4=4885	GUID=523b20ae-9594-4e49-aff8-
Area=4489 45458e580228	Joint1=4885	Joint2=4932	Joint3=4933	Joint4=4886	GUID=da33a14b-8792-4b03-ac16-
Area=4490	Joint1=4886	Joint2=4933	Joint3=4934	Joint4=4887	GUID=1afd8461-9250-42f7-bcf0-42cb590a28b8
Area=4491 8bd54c0bc843	Joint1=4887	Joint2=4934	Joint3=4935	Joint4=4888	GUID=d261e0a0-465f-4b39-80ae-
Area=4492 b38a52e41ca0	Joint1=4888	Joint2=4935	Joint3=4936	Joint4=4889	GUID=d09513a4-96c5-470c-9e9c-
Area=4493	Joint1=4889	Joint2=4936	Joint3=4937	Joint4=4890	GUID=eeec39e-cfb3-40bf-a918-0dfdcad65471
Area=4494 ae368808b767	Joint1=4890	Joint2=4937	Joint3=4938	Joint4=4891	GUID=090021a4-45c4-4a97-9095-
Area=4495 1a64a7aa1e4d	Joint1=4891	Joint2=4938	Joint3=4939	Joint4=4892	GUID=ee079720-65ea-4bb0-b8a3-
Area=4496 8365603eb293	Joint1=4892	Joint2=4939	Joint3=4940	Joint4=4893	GUID=fee4d33c-5e39-4b23-8461-
Area=4497 e8c71e30a652	Joint1=4893	Joint2=4940	Joint3=4941	Joint4=4894	GUID=59a989e2-bb9d-4de7-b5a0-
Area=4498	Joint1=4894	Joint2=4941	Joint3=4942	Joint4=4895	GUID=ac31c534-53f3-408e-9724-a6f965f4901a
Area=4499 1e288c48b592	Joint1=4895	Joint2=4942	Joint3=4943	Joint4=4896	GUID=62b900a2-5d04-43da-9112-
Area=4500 77be94ab3e2a	Joint1=4896	Joint2=4943	Joint3=4944	Joint4=4897	GUID=a837eae6-603c-4606-a2a3-

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=4501	Joint1=4897	Joint2=4944	Joint3=4945	Joint4=4898	GUID=1842d7b1-2702-4684-8dcc-662ebf274399
Area=4502	Joint1=4898	Joint2=4945	Joint3=4946	Joint4=4899	GUID=80d83e83-dd6f-4071-b451-d3b671aa7c49
Area=4503	Joint1=4899	Joint2=4946	Joint3=4947	Joint4=4900	GUID=05726870-1bbd-4b0b-bb03-5d5b457ee2c3
Area=4504	Joint1=4900	Joint2=4947	Joint3=4948	Joint4=4901	GUID=5af9027b-6f9c-4851-be54-0580a1af65c7
Area=4505	Joint1=4901	Joint2=4948	Joint3=4949	Joint4=4902	GUID=319d061d-a6b0-408e-ae32-22a61595e4a8
Area=4506	Joint1=4902	Joint2=4949	Joint3=4950	Joint4=4903	GUID=0c9b9296-07c5-4110-a0ad-9c6282b37bed
Area=4507	Joint1=4903	Joint2=4950	Joint3=4951	Joint4=4904	GUID=8f8e8481-c521-4c10-8146-c888b628f9e5
Area=4508	Joint1=4904	Joint2=4951	Joint3=4952	Joint4=4905	GUID=7731855f-5a4d-456d-ab5c-c3fbb252a522
Area=4509	Joint1=4905	Joint2=4952	Joint3=4953	Joint4=4906	GUID=7a0c75b0-27cd-42e4-91a7-7dfc95f03a2f
Area=4510	Joint1=4906	Joint2=4953	Joint3=4954	Joint4=4907	GUID=01b1484c-3465-468e-b44f-37e69018db04
Area=4511	Joint1=4907	Joint2=4954	Joint3=4955	Joint4=4908	GUID=0c9127ef-48ac-455b-889e-82618e0b8e65
Area=4512	Joint1=4908	Joint2=4955	Joint3=4956	Joint4=4909	GUID=8d796098-a5b4-41d0-a5c2-3d98c7fa8305
Area=4513	Joint1=4909	Joint2=4956	Joint3=4957	Joint4=4910	GUID=7265e592-83b8-4d8e-94c2-43b7a438e1a1
Area=4514	Joint1=4910	Joint2=4957	Joint3=4958	Joint4=4911	GUID=c47abd29-55bb-4aaa-895c-4e6f096e25f8
Area=4515	Joint1=4911	Joint2=4958	Joint3=4959	Joint4=4912	GUID=c2111e83-dc75-4169-b5c4-bbb7c7226468
Area=4516	Joint1=4912	Joint2=4959	Joint3=4960	Joint4=4913	GUID=d574f0c1-0cd6-4cc6-950e-bf6de71e45cc
Area=4517	Joint1=4913	Joint2=4960	Joint3=4961	Joint4=4914	GUID=c2969a2e-353e-4c71-a069-cc5c13319dc8
Area=4518	Joint1=4914	Joint2=4961	Joint3=4962	Joint4=4915	GUID=8a7e554c-299f-4110-82db-36bd1a92f29a
Area=4519	Joint1=4916	Joint2=4963	Joint3=4964	Joint4=4917	GUID=c4cc9a74-a760-4926-9d74-8ca86af9918f
Area=4520	Joint1=4917	Joint2=4964	Joint3=4965	Joint4=4918	GUID=fdfb5005-8f86-4bd8-a13a-dc44ef814daa
Area=4521	Joint1=4918	Joint2=4965	Joint3=4966	Joint4=4919	GUID=f5a867d7-7191-4f77-b018-7af533ef8e32
Area=4522	Joint1=4919	Joint2=4966	Joint3=4967	Joint4=4920	GUID=be9fb731-c657-4890-ae5a-796951557b43
Area=4523	Joint1=4920	Joint2=4967	Joint3=4968	Joint4=4921	GUID=752d603e-a17c-4893-9dad-59d4e6aa9172
Area=4524	Joint1=4921	Joint2=4968	Joint3=4969	Joint4=4922	GUID=cfebb624-6282-4841-b77b-fd4c792ada10
Area=4525	Joint1=4922	Joint2=4969	Joint3=4970	Joint4=4923	GUID=2f4a796b-bd0f-4525-a564-ec6f60aacbcf
Area=4526	Joint1=4923	Joint2=4970	Joint3=4971	Joint4=4924	GUID=d797b890-99d9-4470-a93e-273dbc474bc3
Area=4527	Joint1=4924	Joint2=4971	Joint3=4972	Joint4=4925	GUID=bc9ac88f-697a-4da4-9208-14e5efecf1f1
Area=4528	Joint1=4925	Joint2=4972	Joint3=4973	Joint4=4926	GUID=addf68d4-6886-4606-8fd8-7bd74a7b622a
Area=4529	Joint1=4926	Joint2=4973	Joint3=4974	Joint4=4927	GUID=8f3aa65a-68d0-41dc-b4b5-c029f4e2c030
Area=4530	Joint1=4927	Joint2=4974	Joint3=4975	Joint4=4928	GUID=9da04efe-7d1f-43db-8522-a459ff1ec956
Area=4531	Joint1=4928	Joint2=4975	Joint3=4976	Joint4=4929	GUID=760a2d06-da0d-41b4-88e9-1841becb6e08
Area=4532	Joint1=4929	Joint2=4976	Joint3=4977	Joint4=4930	GUID=c4898f9a-d5ba-4613-bc0d-461b79e13b8f

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=4533 0346df89e00a	Joint1=4930	Joint2=4977	Joint3=4978	Joint4=4931	GUID=0b6886f2-14b6-481c-8165-
Area=4534 520c4f975ce9	Joint1=4931	Joint2=4978	Joint3=4979	Joint4=4932	GUID=b233659c-d6e3-41d9-8458-
Area=4535	Joint1=4932	Joint2=4979	Joint3=4980	Joint4=4933	GUID=8a0f8e6b-a30e-4677-97f2-7adea262e2fe
Area=4536	Joint1=4933	Joint2=4980	Joint3=4981	Joint4=4934	GUID=6503e27f-3b06-4048-863d-532fcf2c09d0
Area=4537 9116d2d7a3e1	Joint1=4934	Joint2=4981	Joint3=4982	Joint4=4935	GUID=811bb195-ea09-498f-ad2a-
Area=4538 923c1989e239	Joint1=4935	Joint2=4982	Joint3=4983	Joint4=4936	GUID=b88b81c8-50aa-4de5-88f5-
Area=4539 8548307e72bb	Joint1=4936	Joint2=4983	Joint3=4984	Joint4=4937	GUID=7cbd12a3-0f50-4d91-8ab9-
Area=4540 bd5a5d64c409	Joint1=4937	Joint2=4984	Joint3=4985	Joint4=4938	GUID=8671b70e-50bb-43c5-9f77-
Area=4541 2547aa168956	Joint1=4938	Joint2=4985	Joint3=4986	Joint4=4939	GUID=0f3ba802-c488-402d-aaf5-
Area=4542	Joint1=4939	Joint2=4986	Joint3=4987	Joint4=4940	GUID=e72f2c27-e9d0-4ffa-a440-f8ebc908f906
Area=4543 06d3aa6a2530	Joint1=4940	Joint2=4987	Joint3=4988	Joint4=4941	GUID=12e5c208-7457-45bf-ae84-
Area=4544	Joint1=4941	Joint2=4988	Joint3=4989	Joint4=4942	GUID=caaf1336-559a-4cff-acc9-ade658c8fc8b
Area=4545 ccddc593aede	Joint1=4942	Joint2=4989	Joint3=4990	Joint4=4943	GUID=584013f8-a314-4ad6-a84c-
Area=4546 16152a18e5ac	Joint1=4943	Joint2=4990	Joint3=4991	Joint4=4944	GUID=ad04dde5-1c02-4f7c-8cb8-
Area=4547 61e6123ddae1	Joint1=4944	Joint2=4991	Joint3=4992	Joint4=4945	GUID=80a676cd-2f12-47f5-aaca-
Area=4548	Joint1=4945	Joint2=4992	Joint3=4993	Joint4=4946	GUID=4fc57d0f-25ee-4139-add9-9ecc4c64039c
Area=4549	Joint1=4946	Joint2=4993	Joint3=4994	Joint4=4947	GUID=f3422dde-5f87-49f4-b0d1-470690d94054
Area=4550 b6e7b169f916	Joint1=4947	Joint2=4994	Joint3=4995	Joint4=4948	GUID=c55d4414-1459-41da-a0bc-
Area=4551 c8515fe2a8bd	Joint1=4948	Joint2=4995	Joint3=4996	Joint4=4949	GUID=a395c259-1e3f-419a-b5b7-
Area=4552	Joint1=4949	Joint2=4996	Joint3=4997	Joint4=4950	GUID=edaf4598-631b-40f6-909c-93a307682df5
Area=4553 7d8a334a0da3	Joint1=4950	Joint2=4997	Joint3=4998	Joint4=4951	GUID=e76934d6-9d2d-454c-b8de-
Area=4554 11a7c3083a12	Joint1=4951	Joint2=4998	Joint3=4999	Joint4=4952	GUID=b33866f0-62c8-407e-a203-
Area=4555	Joint1=4952	Joint2=4999	Joint3=5000	Joint4=4953	GUID=ab9f3550-c8a8-48e6-9380-e2c1d3a6f5df
Area=4556	Joint1=4953	Joint2=5000	Joint3=5001	Joint4=4954	GUID=7858a7df-0754-4fe3-a58f-97dc03ee3535
Area=4557 62dc788e2e08	Joint1=4954	Joint2=5001	Joint3=5002	Joint4=4955	GUID=1ee7937e-f546-4754-a25e-
Area=4558	Joint1=4955	Joint2=5002	Joint3=5003	Joint4=4956	GUID=906b9969-e4c0-489f-b48f-afa0113d903e
Area=4559	Joint1=4956	Joint2=5003	Joint3=5004	Joint4=4957	GUID=9f86b9ef-d1aa-4b64-9def-3ed2845b6dc5
Area=4560 ef89a88a0158	Joint1=4957	Joint2=5004	Joint3=5005	Joint4=4958	GUID=14f990d6-7d80-4745-a1b5-
Area=4561 f141c9c05847	Joint1=4958	Joint2=5005	Joint3=5006	Joint4=4959	GUID=a48b6179-0de3-46d2-877c-
Area=4562	Joint1=4959	Joint2=5006	Joint3=5007	Joint4=4960	GUID=ec84f5bc-c606-44ed-8c83-1ea39f134312
Area=4563 dcde923f5d0b	Joint1=4960	Joint2=5007	Joint3=5008	Joint4=4961	GUID=53d17b97-3440-4e73-a031-
Area=4564 41a5a5b623fb	Joint1=4961	Joint2=5008	Joint3=5009	Joint4=4962	GUID=af2e7e8b-4381-469d-a6eb-
Area=4565 a99cb6884599	Joint1=4963	Joint2=5010	Joint3=5011	Joint4=4964	GUID=71bd671c-1406-4500-8867-

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=4566 ed7cadd269c9	Joint1=4964	Joint2=5011	Joint3=5012	Joint4=4965	GUID=973eb3fe-3a56-4a06-bc62-
Area=4567 bbf52386a223	Joint1=4965	Joint2=5012	Joint3=5013	Joint4=4966	GUID=3c099a2e-b0a4-4302-8022-
Area=4568 5028fe0eb380	Joint1=4966	Joint2=5013	Joint3=5014	Joint4=4967	GUID=26e1e6a4-20bb-4e7e-bf20-
Area=4569 c44144ee4d3d	Joint1=4967	Joint2=5014	Joint3=5015	Joint4=4968	GUID=4d41226e-0454-4ccf-88a6-
Area=4570 1f5ad4e0b91c	Joint1=4968	Joint2=5015	Joint3=5016	Joint4=4969	GUID=812ea729-7e29-4c9e-9443-
Area=4571 c3a6ae156170	Joint1=4969	Joint2=5016	Joint3=5017	Joint4=4970	GUID=21db9e06-0dda-46d7-8dc5-
Area=4572 96fa71140b41	Joint1=4970	Joint2=5017	Joint3=5018	Joint4=4971	GUID=1d92990a-b8ec-4ad9-bdb7-
Area=4573	Joint1=4971	Joint2=5018	Joint3=5019	Joint4=4972	GUID=3e7994ec-129a-49f3-aedc-3d6fac5d37fc
Area=4574 54d7bcb0f037	Joint1=4972	Joint2=5019	Joint3=5020	Joint4=4973	GUID=3446b620-c3c5-4816-b02c-
Area=4575 cf7ed9a9b858	Joint1=4973	Joint2=5020	Joint3=5021	Joint4=4974	GUID=04fd9854-150b-4e66-a3de-
Area=4576 2b07f859769a	Joint1=4974	Joint2=5021	Joint3=5022	Joint4=4975	GUID=c62b80b5-b84a-4aac-b913-
Area=4577 4dd9dba6bb3a	Joint1=4975	Joint2=5022	Joint3=5023	Joint4=4976	GUID=d71ad361-488d-4063-94c4-
Area=4578	Joint1=4976	Joint2=5023	Joint3=5024	Joint4=4977	GUID=f8ec3a70-fa33-4f12-afa7-f238856751ae
Area=4579	Joint1=4977	Joint2=5024	Joint3=5025	Joint4=4978	GUID=63a3f59b-7d29-4658-a805-34ef0fdcac88
Area=4580 2bfa8587ba3	Joint1=4978	Joint2=5025	Joint3=5026	Joint4=4979	GUID=55746cde-0482-4c27-b66c-
Area=4581 61c2015e23f5	Joint1=4979	Joint2=5026	Joint3=5027	Joint4=4980	GUID=ee61c090-756d-44f3-a11d-
Area=4582	Joint1=4980	Joint2=5027	Joint3=5028	Joint4=4981	GUID=e4fef9fc-a6d3-4503-8b9a-0d0a13d4d09c
Area=4583	Joint1=4981	Joint2=5028	Joint3=5029	Joint4=4982	GUID=f568f05a-d3f3-4082-aa01-10b609450c1f
Area=4584	Joint1=4982	Joint2=5029	Joint3=5030	Joint4=4983	GUID=adc42f90-c428-4329-94f6-de5c5f6078b4
Area=4585	Joint1=4983	Joint2=5030	Joint3=5031	Joint4=4984	GUID=603ff7f6-12a2-4bc3-8fa5-f50e65d6cd50
Area=4586	Joint1=4984	Joint2=5031	Joint3=5032	Joint4=4985	GUID=3883cdcb-89c2-46ef-aaef-390112e7c407
Area=4587 5049414519c7	Joint1=4985	Joint2=5032	Joint3=5033	Joint4=4986	GUID=5ae9bc79-ee71-4ef8-b02a-
Area=4588 5fd011e00a95	Joint1=4986	Joint2=5033	Joint3=5034	Joint4=4987	GUID=c4aa69ac-336c-4d11-957b-
Area=4589 a2715cc9860c	Joint1=4987	Joint2=5034	Joint3=5035	Joint4=4988	GUID=d2df0770-a4e6-4452-b92c-
Area=4590	Joint1=4988	Joint2=5035	Joint3=5036	Joint4=4989	GUID=d5ab69df-1f67-4942-bdb6-1fd035ed7899
Area=4591 e4fdc8e922b5	Joint1=4989	Joint2=5036	Joint3=5037	Joint4=4990	GUID=fec4d86c-4b64-4703-ad25-
Area=4592 dcda0d8a98bf	Joint1=4990	Joint2=5037	Joint3=5038	Joint4=4991	GUID=3ceccc0b-3b69-4c80-8c72-
Area=4593	Joint1=4991	Joint2=5038	Joint3=5039	Joint4=4992	GUID=4fdf8db3-b1e6-4964-a85f-933d4de257a1
Area=4594 1402627dbb5d	Joint1=4992	Joint2=5039	Joint3=5040	Joint4=4993	GUID=e1a6f3c7-d854-40b0-9585-
Area=4595 e9ecebe1b30d	Joint1=4993	Joint2=5040	Joint3=5041	Joint4=4994	GUID=c48311dd-12ec-4b10-b60a-
Area=4596	Joint1=4994	Joint2=5041	Joint3=5042	Joint4=4995	GUID=9ecf1f52-0bf1-4e06-9563-b49ac9ee377d
Area=4597	Joint1=4995	Joint2=5042	Joint3=5043	Joint4=4996	GUID=ff9586f9-61f8-4204-8bb7-c25a261c2c48
Area=4598	Joint1=4996	Joint2=5043	Joint3=5044	Joint4=4997	GUID=d328d3ff-92af-4bf0-a59c-6ad0b44a8729
Area=4599 1e844a479d91	Joint1=4997	Joint2=5044	Joint3=5045	Joint4=4998	GUID=171dd230-8873-4978-9c08-

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=4600	Joint1=4998	Joint2=5045	Joint3=5046	Joint4=4999	GUID=3e678004-fb03-4c6d-9e97-259a36479f1b
Area=4601	Joint1=4999	Joint2=5046	Joint3=5047	Joint4=5000	GUID=9925f526-d060-47f6-b4c3-9bf5a4d44a24
Area=4602	Joint1=5000	Joint2=5047	Joint3=5048	Joint4=5001	GUID=6960c6a4-e7de-441f-8fef-0cc960c86578
Area=4603	Joint1=5001	Joint2=5048	Joint3=5049	Joint4=5002	GUID=1cccb9a1-80d3-4a18-b331-862ed6f3a436
Area=4604	Joint1=5002	Joint2=5049	Joint3=5050	Joint4=5003	GUID=cb2edb49-ad67-450e-96e7-4395d8ecdbc6
Area=4605	Joint1=5003	Joint2=5050	Joint3=5051	Joint4=5004	GUID=ad6d51ff-4810-4fef-bb29-560727bd4ba8
Area=4606	Joint1=5004	Joint2=5051	Joint3=5052	Joint4=5005	GUID=ab8f1076-c800-49c4-ac0a-ba37311513f7
Area=4607	Joint1=5005	Joint2=5052	Joint3=5053	Joint4=5006	GUID=2c82cd22-a104-43a8-b068-574ddc2af1d1
Area=4608	Joint1=5006	Joint2=5053	Joint3=5054	Joint4=5007	GUID=039a7362-b01f-4edf-af73-f1089115a135
Area=4609	Joint1=5007	Joint2=5054	Joint3=5055	Joint4=5008	GUID=344e4421-c681-4d92-8ffc-b404ceef86da
Area=4610	Joint1=5008	Joint2=5055	Joint3=5056	Joint4=5009	GUID=6dc405ff-ea6d-49c4-99d2-a6c63b0feda2
Area=4611	Joint1=5010	Joint2=5057	Joint3=5058	Joint4=5011	GUID=53dbe8e5-9893-4df3-abb7-4d88068c234c
Area=4612	Joint1=5011	Joint2=5058	Joint3=5059	Joint4=5012	GUID=391e928f-763f-4eb6-b2e8-7fee2a8ebdeb
Area=4613	Joint1=5012	Joint2=5059	Joint3=5060	Joint4=5013	GUID=02e1cca8-f035-48b1-b48e-a3069481341f
Area=4614	Joint1=5013	Joint2=5060	Joint3=5061	Joint4=5014	GUID=2d41e04a-eef2-49d7-81c9-5374ace466e6
Area=4615	Joint1=5014	Joint2=5061	Joint3=5062	Joint4=5015	GUID=8369833e-cba6-4ab9-b243-785a9d3905cc
Area=4616	Joint1=5015	Joint2=5062	Joint3=5063	Joint4=5016	GUID=40a01f54-ccc0-4ab6-bc04-bea0f82d9195
Area=4617	Joint1=5016	Joint2=5063	Joint3=5064	Joint4=5017	GUID=78a7351d-af5f-46a9-b0e6-929115f466ef
Area=4618	Joint1=5017	Joint2=5064	Joint3=5065	Joint4=5018	GUID=78a6f325-f3e5-4cd4-bc81-d9aee24e4dc8
Area=4619	Joint1=5018	Joint2=5065	Joint3=5066	Joint4=5019	GUID=aa3a3eca-773e-4ff9-951f-1b84b03f4bcb
Area=4620	Joint1=5019	Joint2=5066	Joint3=5067	Joint4=5020	GUID=7135d5bc-73c4-41d0-90b0-e4445823cc9f
Area=4621	Joint1=5020	Joint2=5067	Joint3=5068	Joint4=5021	GUID=586383e0-2636-4a2f-891d-0eb56c4e5734
Area=4622	Joint1=5021	Joint2=5068	Joint3=5069	Joint4=5022	GUID=80ccd02e-c14c-45b2-99ae-ffd1f24541bc
Area=4623	Joint1=5022	Joint2=5069	Joint3=5070	Joint4=5023	GUID=34698f81-da19-4ba7-a62c-baae82727b26
Area=4624	Joint1=5023	Joint2=5070	Joint3=5071	Joint4=5024	GUID=7dd0f9c6-f8b5-4cd8-80cd-3c29b4eed3b6
Area=4625	Joint1=5024	Joint2=5071	Joint3=5072	Joint4=5025	GUID=b642875c-be71-460b-a1a7-0472d1ba438e
Area=4626	Joint1=5025	Joint2=5072	Joint3=5073	Joint4=5026	GUID=a713b69e-0698-4309-a074-302454d73887
Area=4627	Joint1=5026	Joint2=5073	Joint3=5074	Joint4=5027	GUID=907f736e-72e0-4310-9928-731103efdb03
Area=4628	Joint1=5027	Joint2=5074	Joint3=5075	Joint4=5028	GUID=550bcede-4325-43ad-b1a6-a9d9e88d22c2
Area=4629	Joint1=5028	Joint2=5075	Joint3=5076	Joint4=5029	GUID=cc5bf80e-8bb8-463e-aa8b-bea129308d31
Area=4630	Joint1=5029	Joint2=5076	Joint3=5077	Joint4=5030	GUID=21e5e836-623a-40e8-845e-babf3654cd5a
Area=4631	Joint1=5030	Joint2=5077	Joint3=5078	Joint4=5031	GUID=27d1b6b8-a21c-4a83-949d-ef24f78a3370
Area=4632	Joint1=5031	Joint2=5078	Joint3=5079	Joint4=5032	GUID=91891a13-9b57-4b99-8232-f44c3767e2f8
Area=4633	Joint1=5032	Joint2=5079	Joint3=5080	Joint4=5033	GUID=714fbe2f-ec35-4a78-bcff-3baefb4cf6eb

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=4634	Joint1=5033	Joint2=5080	Joint3=5081	Joint4=5034	GUID=2bde7696-ed20-4563-a2a6-13567f052a1a
Area=4635	Joint1=5034	Joint2=5081	Joint3=5082	Joint4=5035	GUID=87208cdf-cc3e-41fd-adc3-ce1bd23d6d65
Area=4636	Joint1=5035	Joint2=5082	Joint3=5083	Joint4=5036	GUID=bfe771ba-7e54-4b74-8f5f-d972f17515a3
Area=4637	Joint1=5036	Joint2=5083	Joint3=5084	Joint4=5037	GUID=7b133bf7-74cb-4272-b42f-9d29e274a58d
Area=4638	Joint1=5037	Joint2=5084	Joint3=5085	Joint4=5038	GUID=8e0dd18b-b11c-4620-b7a4-3ff7016999c2
Area=4639	Joint1=5038	Joint2=5085	Joint3=5086	Joint4=5039	GUID=bb2b011b-13d0-4301-b385-749d578e301f
Area=4640	Joint1=5039	Joint2=5086	Joint3=5087	Joint4=5040	GUID=17a8a6b7-57e7-4d25-afd2-f9665b7bebf3
Area=4641	Joint1=5040	Joint2=5087	Joint3=5088	Joint4=5041	GUID=b672c382-a580-4c66-a779-5696b14a90d4
Area=4642	Joint1=5041	Joint2=5088	Joint3=5089	Joint4=5042	GUID=78bccddc3-4408-4aa2-9c03-fe722edeb5a2
Area=4643	Joint1=5042	Joint2=5089	Joint3=5090	Joint4=5043	GUID=f83de3df-3fe1-4f3c-8add-939fc5a8e349
Area=4644	Joint1=5043	Joint2=5090	Joint3=5091	Joint4=5044	GUID=f67104eb-7109-4924-9c88-f4cc4c8e6d8a
Area=4645	Joint1=5044	Joint2=5091	Joint3=5092	Joint4=5045	GUID=eddbf770-86b8-410f-856a-01a09f74e87f
Area=4646	Joint1=5045	Joint2=5092	Joint3=5093	Joint4=5046	GUID=255aac85-596e-4e58-8b6a-a945a9e4f494
Area=4647	Joint1=5046	Joint2=5093	Joint3=5094	Joint4=5047	GUID=ca9db784-402f-45e2-b7a5-18408401a9a0
Area=4648	Joint1=5047	Joint2=5094	Joint3=5095	Joint4=5048	GUID=0d58e6b3-6be1-4edd-a521-3d9adcb2ce9b
Area=4649	Joint1=5048	Joint2=5095	Joint3=5096	Joint4=5049	GUID=2305c1f8-6c6a-465d-9772-07f43435d9cf
Area=4650	Joint1=5049	Joint2=5096	Joint3=5097	Joint4=5050	GUID=bebd89aa-b15e-42b8-9f47-d8cd5f9b4164
Area=4651	Joint1=5050	Joint2=5097	Joint3=5098	Joint4=5051	GUID=e523bffb-4cd7-4038-aa76-c3aaca9997c3
Area=4652	Joint1=5051	Joint2=5098	Joint3=5099	Joint4=5052	GUID=ae89dd6e-2865-45b9-a1f9-807bb3fd1cb2
Area=4653	Joint1=5052	Joint2=5099	Joint3=5100	Joint4=5053	GUID=ad6714af-2a2c-4d0c-aaaf-4447ae1d9f36
Area=4654	Joint1=5053	Joint2=5100	Joint3=5101	Joint4=5054	GUID=b8dd0a1b-8028-4142-85b0-4e19b6fc7b4c
Area=4655	Joint1=5054	Joint2=5101	Joint3=5102	Joint4=5055	GUID=1ddf5dc7-6452-4e52-a4b9-cc5b89c27333
Area=4656	Joint1=5055	Joint2=5102	Joint3=5103	Joint4=5056	GUID=73aba353-d5f5-4003-a089-8f36b2ac3e38
Area=4657	Joint1=5057	Joint2=5104	Joint3=5105	Joint4=5058	GUID=09ca484a-8e89-46c2-9214-3a82d72d289f
Area=4658	Joint1=5058	Joint2=5105	Joint3=5106	Joint4=5059	GUID=9a2c9862-0758-4eee-9b10-20cc6ca78abe
Area=4659	Joint1=5059	Joint2=5106	Joint3=5107	Joint4=5060	GUID=cf5dc241-397b-4123-9b42-acebcf38318b
Area=4660	Joint1=5060	Joint2=5107	Joint3=5108	Joint4=5061	GUID=57e3f41c-6db4-4223-b087-bbd4a7355c00
Area=4661	Joint1=5061	Joint2=5108	Joint3=5109	Joint4=5062	GUID=ad14ae58-295a-4f54-91b6-7f735b435908
Area=4662	Joint1=5062	Joint2=5109	Joint3=5110	Joint4=5063	GUID=a63c4d3a-ec1d-4a4a-add1-7c979ef40660
Area=4663	Joint1=5063	Joint2=5110	Joint3=5111	Joint4=5064	GUID=d2c7de52-52bf-460d-9d49-28975e944b6f
Area=4664	Joint1=5064	Joint2=5111	Joint3=5112	Joint4=5065	GUID=e5b737c5-3b68-4b86-a910-7bd9966d401f
Area=4665	Joint1=5065	Joint2=5112	Joint3=5113	Joint4=5066	GUID=720e31e9-191c-4b73-9fbd-7b4995904d82
Area=4666	Joint1=5066	Joint2=5113	Joint3=5114	Joint4=5067	GUID=fc513c1c-d119-4450-88ff-49dc9ded6334

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=4667 003bed8739bc	Joint1=5067	Joint2=5114	Joint3=5115	Joint4=5068	GUID=742c95a6-26ea-4de1-b5d7-
Area=4668 d74bad23050c	Joint1=5068	Joint2=5115	Joint3=5116	Joint4=5069	GUID=09f7829e-4729-4fca-ad46-
Area=4669 35e7cef2dc70	Joint1=5069	Joint2=5116	Joint3=5117	Joint4=5070	GUID=e853bd5f-e781-4c45-9245-
Area=4670	Joint1=5070	Joint2=5117	Joint3=5118	Joint4=5071	GUID=cba91edf-591b-42f7-b9b1-e5fda6c133d8
Area=4671	Joint1=5071	Joint2=5118	Joint3=5119	Joint4=5072	GUID=5c3f8e2d-ab56-46f9-b634-9febcbf92d33
Area=4672 bb8e54fcc883	Joint1=5072	Joint2=5119	Joint3=5120	Joint4=5073	GUID=5870ef54-5d18-4550-92ce-
Area=4673	Joint1=5073	Joint2=5120	Joint3=5121	Joint4=5074	GUID=4d4988d9-27f5-4189-acf0-3f3b862a03bb
Area=4674 276255a328cb	Joint1=5074	Joint2=5121	Joint3=5122	Joint4=5075	GUID=13d1062b-f65e-4845-aa57-
Area=4675 7cf6c893d1e9	Joint1=5075	Joint2=5122	Joint3=5123	Joint4=5076	GUID=3e4d2118-5fa6-42bd-8ebe-
Area=4676 b3b309e98b9e	Joint1=5076	Joint2=5123	Joint3=5124	Joint4=5077	GUID=9b0c087a-0f55-4e14-8244-
Area=4677	Joint1=5077	Joint2=5124	Joint3=5125	Joint4=5078	GUID=dbdfbc42-3e4f-4bde-9215-8473fe3dc2d6
Area=4678	Joint1=5078	Joint2=5125	Joint3=5126	Joint4=5079	GUID=ce5b85f8-a0f2-4720-a97d-4ff463caf64d
Area=4679 6e97ddeb0939	Joint1=5079	Joint2=5126	Joint3=5127	Joint4=5080	GUID=9e57f447-08c8-4bb5-b8fd-
Area=4680	Joint1=5080	Joint2=5127	Joint3=5128	Joint4=5081	GUID=ec3fc635-6d73-4a10-88cf-093aec2db0c2
Area=4681 cba417de2e0f	Joint1=5081	Joint2=5128	Joint3=5129	Joint4=5082	GUID=508bca66-7722-4bd6-87f4-
Area=4682 b8ca7307cd83	Joint1=5082	Joint2=5129	Joint3=5130	Joint4=5083	GUID=2cba13ed-27b4-4efe-9dd8-
Area=4683 14ef0652a730	Joint1=5083	Joint2=5130	Joint3=5131	Joint4=5084	GUID=45e4b95a-b957-4787-ba24-
Area=4684	Joint1=5084	Joint2=5131	Joint3=5132	Joint4=5085	GUID=ac0f20ea-3ec6-4501-8c32-bb2afc061c41
Area=4685 7bdc046c7996	Joint1=5085	Joint2=5132	Joint3=5133	Joint4=5086	GUID=960bd0d2-05c3-480f-b423-
Area=4686	Joint1=5086	Joint2=5133	Joint3=5134	Joint4=5087	GUID=465105fc-60b8-436a-85de-bcf15804806f
Area=4687 289ea8760769	Joint1=5087	Joint2=5134	Joint3=5135	Joint4=5088	GUID=84810910-5be6-4167-8620-
Area=4688 8d6f0b973d5a	Joint1=5088	Joint2=5135	Joint3=5136	Joint4=5089	GUID=bf827b7c-d4bc-4a98-8ee8-
Area=4689 201c8dab36b3	Joint1=5089	Joint2=5136	Joint3=5137	Joint4=5090	GUID=e91e6a3f-43e7-415c-b4b3-
Area=4690 6717131159e6	Joint1=5090	Joint2=5137	Joint3=5138	Joint4=5091	GUID=221187d2-4c09-40fc-b7b6-
Area=4691 c1cbdc62b729	Joint1=5091	Joint2=5138	Joint3=5139	Joint4=5092	GUID=428065dd-253f-4f91-baeb-
Area=4692 400d6ceb0da0	Joint1=5092	Joint2=5139	Joint3=5140	Joint4=5093	GUID=fad6b444-3aa4-4b3e-b720-
Area=4693	Joint1=5093	Joint2=5140	Joint3=5141	Joint4=5094	GUID=38623f0b-6f58-460b-a81d-e36af9835c38
Area=4694 42b436746c8a	Joint1=5094	Joint2=5141	Joint3=5142	Joint4=5095	GUID=e8595eb1-e37a-4ca2-8c19-
Area=4695 4d5870840d5f	Joint1=5095	Joint2=5142	Joint3=5143	Joint4=5096	GUID=b2c6318d-3ad9-414d-90c4-
Area=4696	Joint1=5096	Joint2=5143	Joint3=5144	Joint4=5097	GUID=dc6f05de-6121-4e4c-bf07-68f01ec3af62
Area=4697 2e340b9707f1	Joint1=5097	Joint2=5144	Joint3=5145	Joint4=5098	GUID=b5e54a52-d9ae-45aa-ab51-
Area=4698 213e03bd9c1c	Joint1=5098	Joint2=5145	Joint3=5146	Joint4=5099	GUID=7f37de8a-6737-403c-a32b-
Area=4699	Joint1=5099	Joint2=5146	Joint3=5147	Joint4=5100	GUID=f5c948fe-0594-427d-989d-ba84b8aa6f95

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=4700	Joint1=5100	Joint2=5147	Joint3=5148	Joint4=5101	GUID=22fdd1c2-1f78-4d1d-b3f1-e670ba5d5089
Area=4701	Joint1=5101	Joint2=5148	Joint3=5149	Joint4=5102	GUID=eb10dead-a58a-4b93-be67-487d0ce0ecfa
Area=4702	Joint1=5102	Joint2=5149	Joint3=5150	Joint4=5103	GUID=4c99ee79-a440-43c5-ae96-1d54cf701755
Area=4703	Joint1=5104	Joint2=5151	Joint3=5152	Joint4=5105	GUID=735ffdfa-8fba-4402-bf94-f2b14e6c15ad
Area=4704	Joint1=5105	Joint2=5152	Joint3=5153	Joint4=5106	GUID=65ba4009-481f-4afa-9b4e-5edffbf59c70
Area=4705	Joint1=5106	Joint2=5153	Joint3=5154	Joint4=5107	GUID=57726e55-682a-4659-ad4f-02c20ece26d9
Area=4706	Joint1=5107	Joint2=5154	Joint3=5155	Joint4=5108	GUID=44c40fcc-c46a-4eba-a5fb-94ec16cf0718
Area=4707	Joint1=5108	Joint2=5155	Joint3=5156	Joint4=5109	GUID=0835d7f9-f439-42a5-922c-464e1d300738
Area=4708	Joint1=5109	Joint2=5156	Joint3=5157	Joint4=5110	GUID=6bf1da48-5f01-42bd-b3e3-e26caec22e62
Area=4709	Joint1=5110	Joint2=5157	Joint3=5158	Joint4=5111	GUID=2db60512-2d91-4b34-b1de-3fc81638c134
Area=4710	Joint1=5111	Joint2=5158	Joint3=5159	Joint4=5112	GUID=52a6f65b-ee4d-45de-8185-1c0515618d1c
Area=4711	Joint1=5112	Joint2=5159	Joint3=5160	Joint4=5113	GUID=debc3c60-dd61-4371-9930-1d5e536b246f
Area=4712	Joint1=5113	Joint2=5160	Joint3=5161	Joint4=5114	GUID=7ab6a5af-ca62-49ae-a1bb-cec43eb201c0
Area=4713	Joint1=5114	Joint2=5161	Joint3=5162	Joint4=5115	GUID=14fb5e32-10d0-4142-9499-a50afa400abb
Area=4714	Joint1=5115	Joint2=5162	Joint3=5163	Joint4=5116	GUID=1b8caa2d-b459-4800-956a-39993f80a372
Area=4715	Joint1=5116	Joint2=5163	Joint3=5164	Joint4=5117	GUID=9841b7ec-a615-4874-a04a-c25afb711e11
Area=4716	Joint1=5117	Joint2=5164	Joint3=5165	Joint4=5118	GUID=eff07c69-3d13-41cd-b698-5f9db0e7a270
Area=4717	Joint1=5118	Joint2=5165	Joint3=5166	Joint4=5119	GUID=02b9251c-1faa-487a-802f-a5b8534e84b4
Area=4718	Joint1=5119	Joint2=5166	Joint3=5167	Joint4=5120	GUID=0b7e1f99-96d5-497b-b6e9-c00ab546310d
Area=4719	Joint1=5120	Joint2=5167	Joint3=5168	Joint4=5121	GUID=4fd72a56-073e-4130-86da-5e29709e5166
Area=4720	Joint1=5121	Joint2=5168	Joint3=5169	Joint4=5122	GUID=53d07949-3190-408e-b4f3-2a35368a9f80
Area=4721	Joint1=5122	Joint2=5169	Joint3=5170	Joint4=5123	GUID=8bd44e1b-123d-46af-93b5-ac16de664152
Area=4722	Joint1=5123	Joint2=5170	Joint3=5171	Joint4=5124	GUID=c3293fb8-060b-4e2a-b18d-9143d52c10fe
Area=4723	Joint1=5124	Joint2=5171	Joint3=5172	Joint4=5125	GUID=e68de4ee-919c-42db-9a57-601d08ab1afd
Area=4724	Joint1=5125	Joint2=5172	Joint3=5173	Joint4=5126	GUID=d1b2c48f-f8ad-4158-9104-8cf0b36b2216
Area=4725	Joint1=5126	Joint2=5173	Joint3=5174	Joint4=5127	GUID=8f51fb7c-7ddf-40ce-959e-bdc5d467631f
Area=4726	Joint1=5127	Joint2=5174	Joint3=5175	Joint4=5128	GUID=6d29ea40-ccf0-4f15-b28f-f0fb19944d3b
Area=4727	Joint1=5128	Joint2=5175	Joint3=5176	Joint4=5129	GUID=a45caaac-3668-444e-ab74-accca71c73e9
Area=4728	Joint1=5129	Joint2=5176	Joint3=5177	Joint4=5130	GUID=4cb647ca-db33-4868-bbb3-b85e27807013
Area=4729	Joint1=5130	Joint2=5177	Joint3=5178	Joint4=5131	GUID=d80e4050-259d-44d5-ae4f-438200440783
Area=4730	Joint1=5131	Joint2=5178	Joint3=5179	Joint4=5132	GUID=2bd3050b-2039-4ce1-b89c-97be4d1b45b0

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=4731 5dbb6e73d4bf	Joint1=5132	Joint2=5179	Joint3=5180	Joint4=5133	GUID=b628022d-3fa3-4566-a9b8-
Area=4732 3934e2c43262	Joint1=5133	Joint2=5180	Joint3=5181	Joint4=5134	GUID=01b4980a-5733-485a-b8d8-
Area=4733 3b0b7c43c1f6	Joint1=5134	Joint2=5181	Joint3=5182	Joint4=5135	GUID=353bd637-77dd-45b5-94ce-
Area=4734 f86df1a9bdac	Joint1=5135	Joint2=5182	Joint3=5183	Joint4=5136	GUID=2de05780-ec98-4585-ba7c-
Area=4735	Joint1=5136	Joint2=5183	Joint3=5184	Joint4=5137	GUID=6a4d26dd-5fb4-4890-8525-ff699802901a
Area=4736	Joint1=5137	Joint2=5184	Joint3=5185	Joint4=5138	GUID=1b8b9dc1-64fd-433b-bb14-2a4faf8f4971
Area=4737 c929bbda8d31	Joint1=5138	Joint2=5185	Joint3=5186	Joint4=5139	GUID=3b96b4f3-7406-46dc-b0ee-
Area=4738 1e0f2c4e1507	Joint1=5139	Joint2=5186	Joint3=5187	Joint4=5140	GUID=b987b987-f68c-490d-9bb6-
Area=4739 d82d1c908f0c	Joint1=5140	Joint2=5187	Joint3=5188	Joint4=5141	GUID=23e5ce0b-8793-4b5b-a156-
Area=4740 05d9f9741ef0	Joint1=5141	Joint2=5188	Joint3=5189	Joint4=5142	GUID=e4099911-d013-44d3-a415-
Area=4741 57828de60619	Joint1=5142	Joint2=5189	Joint3=5190	Joint4=5143	GUID=71bf9d29-5eba-45c5-9dc1-
Area=4742 abb315804ba5	Joint1=5143	Joint2=5190	Joint3=5191	Joint4=5144	GUID=bcc343d1-0905-44cf-8036-
Area=4743 6066cc037ddb	Joint1=5144	Joint2=5191	Joint3=5192	Joint4=5145	GUID=0d694a49-99e4-4766-9478-
Area=4744	Joint1=5145	Joint2=5192	Joint3=5193	Joint4=5146	GUID=8e6af967-dafc-4413-a3ca-f36c414748f1
Area=4745 1981859a24ae	Joint1=5146	Joint2=5193	Joint3=5194	Joint4=5147	GUID=24e7c129-34f3-491e-8a80-
Area=4746 6d0f179d3182	Joint1=5147	Joint2=5194	Joint3=5195	Joint4=5148	GUID=3790474b-4d0e-4c67-8d1c-
Area=4747 7be508369f13	Joint1=5148	Joint2=5195	Joint3=5196	Joint4=5149	GUID=815eda49-6faa-497d-82d0-
Area=4748 2a4a2ba080b4	Joint1=5149	Joint2=5196	Joint3=5197	Joint4=5150	GUID=43a188ab-1f6d-4af8-bd88-
Area=4749 7ed1201fd1a3	Joint1=5151	Joint2=5198	Joint3=5199	Joint4=5152	GUID=6df883e6-208c-4ea8-a5a1-
Area=4750 6ee980ae11a9	Joint1=5152	Joint2=5199	Joint3=5200	Joint4=5153	GUID=908324e5-6ddf-410b-8365-
Area=4751	Joint1=5153	Joint2=5200	Joint3=5201	Joint4=5154	GUID=9e0d7729-600e-4f0a-a599-6caffeda832
Area=4752 a6fcf03a35b9	Joint1=5154	Joint2=5201	Joint3=5202	Joint4=5155	GUID=e12cb496-e086-4b46-b29a-
Area=4753 6b3c57036463	Joint1=5155	Joint2=5202	Joint3=5203	Joint4=5156	GUID=ee37fda2-a62a-4a31-9f77-
Area=4754	Joint1=5156	Joint2=5203	Joint3=5204	Joint4=5157	GUID=7636e8af-5867-450c-9a49-6afd08eb3f3f
Area=4755	Joint1=5157	Joint2=5204	Joint3=5205	Joint4=5158	GUID=5599c520-05ca-4c7d-b99f-fca8e1e8ac44
Area=4756 90d6eb71e359	Joint1=5158	Joint2=5205	Joint3=5206	Joint4=5159	GUID=a33232a1-cef4-4ab5-b1ee-
Area=4757 1c2567b30c5e	Joint1=5159	Joint2=5206	Joint3=5207	Joint4=5160	GUID=1528599f-23ab-4715-8c1a-
Area=4758	Joint1=5160	Joint2=5207	Joint3=5208	Joint4=5161	GUID=9ad0f4a6-8e58-4952-b734-e9635f95f92d
Area=4759 1b8eeb20baa5	Joint1=5161	Joint2=5208	Joint3=5209	Joint4=5162	GUID=a2d967c8-61cf-4461-9c8e-
Area=4760	Joint1=5162	Joint2=5209	Joint3=5210	Joint4=5163	GUID=49d8cf4b-6f75-4d70-8362-5cfbc16888ec
Area=4761	Joint1=5163	Joint2=5210	Joint3=5211	Joint4=5164	GUID=fc38e2ea-018b-40f5-aa9a-eb14fa1e7fd7
Area=4762 eabd136e0b2e	Joint1=5164	Joint2=5211	Joint3=5212	Joint4=5165	GUID=5bd2b656-547f-4ce4-a0a9-

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=4763	Joint1=5165	Joint2=5212	Joint3=5213	Joint4=5166	GUID=759f8973-1cab-43d7-92d9-233075590161
Area=4764	Joint1=5166	Joint2=5213	Joint3=5214	Joint4=5167	GUID=b9b910d7-b97f-4a7a-bf02-d072facd65f0
Area=4765	Joint1=5167	Joint2=5214	Joint3=5215	Joint4=5168	GUID=0151b00f-fd31-4fcf-9a39-5851423214a6
Area=4766	Joint1=5168	Joint2=5215	Joint3=5216	Joint4=5169	GUID=d21d46d6-e4df-4d53-9156-8d29d5bd8d4a
Area=4767	Joint1=5169	Joint2=5216	Joint3=5217	Joint4=5170	GUID=d0379487-e26b-489f-857b-edbbad797138
Area=4768	Joint1=5170	Joint2=5217	Joint3=5218	Joint4=5171	GUID=b64dff2e-2a27-42d2-9937-a3892f312081
Area=4769	Joint1=5171	Joint2=5218	Joint3=5219	Joint4=5172	GUID=319d5af4-182b-4c79-87e3-69d31223ecf6
Area=4770	Joint1=5172	Joint2=5219	Joint3=5220	Joint4=5173	GUID=9b3cae3f-6780-4dd2-b1d6-a7786030e0f6
Area=4771	Joint1=5173	Joint2=5220	Joint3=5221	Joint4=5174	GUID=089ff34c-3674-4785-ad82-de7031c5ccb3
Area=4772	Joint1=5174	Joint2=5221	Joint3=5222	Joint4=5175	GUID=e3265454-9a92-4c63-8255-a7d44e437665
Area=4773	Joint1=5175	Joint2=5222	Joint3=5223	Joint4=5176	GUID=1a4b5c34-748e-4173-9818-d1ec6534481b
Area=4774	Joint1=5176	Joint2=5223	Joint3=5224	Joint4=5177	GUID=0468ea35-bd5f-413f-a1cc-4142dc567213
Area=4775	Joint1=5177	Joint2=5224	Joint3=5225	Joint4=5178	GUID=fc2ca513-38f6-472c-ab44-2afed47d783b
Area=4776	Joint1=5178	Joint2=5225	Joint3=5226	Joint4=5179	GUID=babd9e3d-7de5-466e-8049-88a828bcd65
Area=4777	Joint1=5179	Joint2=5226	Joint3=5227	Joint4=5180	GUID=ac6a2279-854b-4a30-b398-32a5f3ea30c8
Area=4778	Joint1=5180	Joint2=5227	Joint3=5228	Joint4=5181	GUID=f8f17173-1ea6-4587-b88d-a0ba434c99bb
Area=4779	Joint1=5181	Joint2=5228	Joint3=5229	Joint4=5182	GUID=802e21a0-c924-47d6-9f75-878b3b7119b6
Area=4780	Joint1=5182	Joint2=5229	Joint3=5230	Joint4=5183	GUID=37ca85e2-b9bb-4e39-a690-61bba83f7a6e
Area=4781	Joint1=5183	Joint2=5230	Joint3=5231	Joint4=5184	GUID=986990f1-ecc7-4c82-8730-9dd61f677c72
Area=4782	Joint1=5184	Joint2=5231	Joint3=5232	Joint4=5185	GUID=5b63a27b-30b5-491c-aa00-2571fd5f5699
Area=4783	Joint1=5185	Joint2=5232	Joint3=5233	Joint4=5186	GUID=481f857f-df61-4b51-a702-41d758f228ac
Area=4784	Joint1=5186	Joint2=5233	Joint3=5234	Joint4=5187	GUID=96004f56-a91b-4180-99e0-e51cf6dab41c
Area=4785	Joint1=5187	Joint2=5234	Joint3=5235	Joint4=5188	GUID=9dd740cb-7dbf-4d9b-880f-5915c916b3ac
Area=4786	Joint1=5188	Joint2=5235	Joint3=5236	Joint4=5189	GUID=aceb3794-8978-460d-beca-372177745730
Area=4787	Joint1=5189	Joint2=5236	Joint3=5237	Joint4=5190	GUID=05d6efb7-0598-43ca-b081-4d820a5735a6
Area=4788	Joint1=5190	Joint2=5237	Joint3=5238	Joint4=5191	GUID=66ff5709-a8ba-4f20-a483-6620d14e7b80
Area=4789	Joint1=5191	Joint2=5238	Joint3=5239	Joint4=5192	GUID=08a3d802-e716-4b48-b09b-2faa02fac70a
Area=4790	Joint1=5192	Joint2=5239	Joint3=5240	Joint4=5193	GUID=b7e3d763-0313-4a16-96d6-840812848348
Area=4791	Joint1=5193	Joint2=5240	Joint3=5241	Joint4=5194	GUID=33bb90e2-acc9-4442-81f2-5a7e5ff1c5e8
Area=4792	Joint1=5194	Joint2=5241	Joint3=5242	Joint4=5195	GUID=81858d27-8cbb-43cd-9737-0092cd4246f1
Area=4793	Joint1=5195	Joint2=5242	Joint3=5243	Joint4=5196	GUID=dc48a92e-8ddd-46b6-9f32-09435b0fe76f
Area=4794	Joint1=5196	Joint2=5243	Joint3=5244	Joint4=5197	GUID=e0002d9a-cfed-42b9-ade9-352102623ea7
Area=4795	Joint1=5198	Joint2=5245	Joint3=5246	Joint4=5199	GUID=a32dfe6b-cbbc-4af9-afe4-460e514d6b21

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=4796 Joint1=5199 Joint2=5246 Joint3=5247 Joint4=5200 GUID=655a27fe-59a6-4dac-b29a-7a4f3f6540cd
Area=4797 Joint1=5200 Joint2=5247 Joint3=5248 Joint4=5201 GUID=29b81951-d50f-4bfc-8511-d42870422f32
Area=4798 Joint1=5201 Joint2=5248 Joint3=5249 Joint4=5202 GUID=739b7170-73c1-4218-a057-b53c8c6d869b
Area=4799 Joint1=5202 Joint2=5249 Joint3=5250 Joint4=5203 GUID=5e4377ff-d8b6-48c5-b100-58e797c11ecf
Area=4800 Joint1=5203 Joint2=5250 Joint3=5251 Joint4=5204 GUID=3f81a728-e6f0-49c1-a327-ac850fc8a365
Area=4801 Joint1=5204 Joint2=5251 Joint3=5252 Joint4=5205 GUID=f768c854-2e7f-44b8-8048-e3ca51f1d482
Area=4802 Joint1=5205 Joint2=5252 Joint3=5253 Joint4=5206 GUID=8702ef7b-20cc-4a72-a8f6-803ccc7ab582
Area=4803 Joint1=5206 Joint2=5253 Joint3=5254 Joint4=5207 GUID=10cbfbf1-5f64-4d46-810b-8c9c9ab8c231
Area=4804 Joint1=5207 Joint2=5254 Joint3=5255 Joint4=5208 GUID=91935652-24ab-4b50-a12e-e42716056ae8
Area=4805 Joint1=5208 Joint2=5255 Joint3=5256 Joint4=5209 GUID=48681ade-420e-469e-87e3-26f56ec6e5c9
Area=4806 Joint1=5209 Joint2=5256 Joint3=5257 Joint4=5210 GUID=e87f1fb5-6f86-4f64-9348-3b683065e238
Area=4807 Joint1=5210 Joint2=5257 Joint3=5258 Joint4=5211 GUID=2a31833f-5f71-47a4-aefb-fc68499b6964
Area=4808 Joint1=5211 Joint2=5258 Joint3=5259 Joint4=5212 GUID=82dbfaf9-84c0-4eeb-a785-d787ec9d55d4
Area=4809 Joint1=5212 Joint2=5259 Joint3=5260 Joint4=5213 GUID=39b035f2-1acc-4274-91b3-c0f0adf240bc
Area=4810 Joint1=5213 Joint2=5260 Joint3=5261 Joint4=5214 GUID=5413e654-daf0-4169-94d0-3caf47164eb3
Area=4811 Joint1=5214 Joint2=5261 Joint3=5262 Joint4=5215 GUID=5d6b3fa2-fa22-48a4-bdcd-b13b77f43f29
Area=4812 Joint1=5215 Joint2=5262 Joint3=5263 Joint4=5216 GUID=d88a1215-ee95-4e32-8f44-8557955c9c45
Area=4813 Joint1=5216 Joint2=5263 Joint3=5264 Joint4=5217 GUID=82b5fa42-99e9-422f-9165-3850d3799893
Area=4814 Joint1=5217 Joint2=5264 Joint3=5265 Joint4=5218 GUID=b51206a8-8ed3-4004-b2c6-ab3cccd32a42
Area=4815 Joint1=5218 Joint2=5265 Joint3=5266 Joint4=5219 GUID=afd5e397-d4a4-4bd5-b729-d9b47f8ccf6e
Area=4816 Joint1=5219 Joint2=5266 Joint3=5267 Joint4=5220 GUID=4bfc5dba-0f75-4879-b0f7-acc681908faf
Area=4817 Joint1=5220 Joint2=5267 Joint3=5268 Joint4=5221 GUID=e9019600-3d37-46ae-b917-12953a579030
Area=4818 Joint1=5221 Joint2=5268 Joint3=5269 Joint4=5222 GUID=6b2a9e34-40af-4f12-a216-dbbf328edda8
Area=4819 Joint1=5222 Joint2=5269 Joint3=5270 Joint4=5223 GUID=2cfdc6a4-28aa-4d28-be29-374d36cb162c
Area=4820 Joint1=5223 Joint2=5270 Joint3=5271 Joint4=5224 GUID=cdb1b254-bd4c-4e02-934f-1bedafc74ec7
Area=4821 Joint1=5224 Joint2=5271 Joint3=5272 Joint4=5225 GUID=217c35ed-08a9-4a12-935b-0ffe8dfef678
Area=4822 Joint1=5225 Joint2=5272 Joint3=5273 Joint4=5226 GUID=6f88ab75-5b47-4780-875e-25ded42f381b
Area=4823 Joint1=5226 Joint2=5273 Joint3=5274 Joint4=5227 GUID=09bb460b-e1d0-49b8-8027-34d862124899
Area=4824 Joint1=5227 Joint2=5274 Joint3=5275 Joint4=5228 GUID=79e7450e-f155-47f9-9a2b-23075f2dd751
Area=4825 Joint1=5228 Joint2=5275 Joint3=5276 Joint4=5229 GUID=0b06eb7e-7f47-46ad-8e5f-4c02c98cff95
Area=4826 Joint1=5229 Joint2=5276 Joint3=5277 Joint4=5230 GUID=6581310e-d49f-4aa4-a2a8-46c09cd7ef89
Area=4827 Joint1=5230 Joint2=5277 Joint3=5278 Joint4=5231 GUID=4c9bf509-b835-4a12-8fb8-20d961099b72
Area=4828 Joint1=5231 Joint2=5278 Joint3=5279 Joint4=5232 GUID=0c3d2fcf-0fb7-41d5-8202-c1e2f5bd73d3
Area=4829 Joint1=5232 Joint2=5279 Joint3=5280 Joint4=5233 GUID=54756fb2-39fc-4536-874b-cdea7b622c28
Area=4830 Joint1=5233 Joint2=5280 Joint3=5281 Joint4=5234 GUID=1f45642d-4054-4d00-9da8-437745c3e200
Area=4831 Joint1=5234 Joint2=5281 Joint3=5282 Joint4=5235 GUID=f10ffc1c-271d-4bed-83af-5e652911b324
Area=4832 Joint1=5235 Joint2=5282 Joint3=5283 Joint4=5236 GUID=d4e1886d-f741-47a9-bb2a-bce28797296c
Area=4833 Joint1=5236 Joint2=5283 Joint3=5284 Joint4=5237 GUID=f9d61bb4-625a-4eae-8c65-5ce3f77ac4ca

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=4834	Joint1=5237	Joint2=5284	Joint3=5285	Joint4=5238	GUID=e16ba2a7-a665-48d2-85e1-8f85768ed125
Area=4835	Joint1=5238	Joint2=5285	Joint3=5286	Joint4=5239	GUID=1f0f7f83-a672-4015-8521-5a412abf4281
Area=4836	Joint1=5239	Joint2=5286	Joint3=5287	Joint4=5240	GUID=a07f7bf8-1000-477a-bb95-30e3dcc92ad3
Area=4837	Joint1=5240	Joint2=5287	Joint3=5288	Joint4=5241	GUID=80721cd8-c5c2-4333-a541-83e6dc33b0dc
Area=4838	Joint1=5241	Joint2=5288	Joint3=5289	Joint4=5242	GUID=7309a06d-f87d-4902-af0d-d68fa4acfb72
Area=4839	Joint1=5242	Joint2=5289	Joint3=5290	Joint4=5243	GUID=285787b3-c74f-473d-ad35-ca2d09b438b1
Area=4840	Joint1=5243	Joint2=5290	Joint3=5291	Joint4=5244	GUID=405da594-38c8-4085-902e-f2b7380cceb8
Area=4841	Joint1=5245	Joint2=5292	Joint3=5293	Joint4=5246	GUID=807b84c1-fb6e-4bbf-8e41-5d3a4cf82e6f
Area=4842	Joint1=5246	Joint2=5293	Joint3=5294	Joint4=5247	GUID=eefc6fdb-890e-47b5-b10a-a131142bfc36
Area=4843	Joint1=5247	Joint2=5294	Joint3=5295	Joint4=5248	GUID=908dcf46-7027-4f4b-9814-86e7ca99c8e9
Area=4844	Joint1=5248	Joint2=5295	Joint3=5296	Joint4=5249	GUID=10b46e4c-363f-4bd6-b529-e62ea1bf332d
Area=4845	Joint1=5249	Joint2=5296	Joint3=5297	Joint4=5250	GUID=54e0ce54-0859-4453-97da-99324b655c5e
Area=4846	Joint1=5250	Joint2=5297	Joint3=5298	Joint4=5251	GUID=ae949559-4039-480d-89d8-2f878d0897b1
Area=4847	Joint1=5251	Joint2=5298	Joint3=5299	Joint4=5252	GUID=481c0827-577a-4927-8b10-6d90e22bfe8d
Area=4848	Joint1=5252	Joint2=5299	Joint3=5300	Joint4=5253	GUID=77ae3104-ee69-4dee-9779-2586fff2482d
Area=4849	Joint1=5253	Joint2=5300	Joint3=5301	Joint4=5254	GUID=54139d82-18b4-4796-8473-dbf94a2bd6d2
Area=4850	Joint1=5254	Joint2=5301	Joint3=5302	Joint4=5255	GUID=cdce66f6-b1c8-4272-9e6b-ae76d511a932
Area=4851	Joint1=5255	Joint2=5302	Joint3=5303	Joint4=5256	GUID=a5e293e8-ea4a-44cd-8c12-4e02cf7d632b
Area=4852	Joint1=5256	Joint2=5303	Joint3=5304	Joint4=5257	GUID=e1f6c7a0-2c0c-4e48-8947-cc6a6b8aa602
Area=4853	Joint1=5257	Joint2=5304	Joint3=5305	Joint4=5258	GUID=23e9ddf8-9601-4a49-81f8-8f217f31e0a9
Area=4854	Joint1=5258	Joint2=5305	Joint3=5306	Joint4=5259	GUID=e6a1e298-7f6b-4dff-ba13-4efe975621cf
Area=4855	Joint1=5259	Joint2=5306	Joint3=5307	Joint4=5260	GUID=f5cd23e8-012c-47ea-aefc-342173b0869b
Area=4856	Joint1=5260	Joint2=5307	Joint3=5308	Joint4=5261	GUID=86614bf6-3fd0-4903-9e46-4d5aa1308347
Area=4857	Joint1=5261	Joint2=5308	Joint3=5309	Joint4=5262	GUID=fdc13cba-6f2c-457d-9170-1c29f9ba6275
Area=4858	Joint1=5262	Joint2=5309	Joint3=5310	Joint4=5263	GUID=a88e6e11-aebc-49ba-821b-c667da87b95f
Area=4859	Joint1=5263	Joint2=5310	Joint3=5311	Joint4=5264	GUID=795a5113-8569-4e7b-ac3e-50fd3294f1e8
Area=4860	Joint1=5264	Joint2=5311	Joint3=5312	Joint4=5265	GUID=62e21706-0184-47d3-a7eb-c22c24a788d4
Area=4861	Joint1=5265	Joint2=5312	Joint3=5313	Joint4=5266	GUID=8cc579ef-6b59-49f0-ba38-e8972fb1fad3
Area=4862	Joint1=5266	Joint2=5313	Joint3=5314	Joint4=5267	GUID=b2dbb046-5e0d-4fbb-93e5-ae138130e573
Area=4863	Joint1=5267	Joint2=5314	Joint3=5315	Joint4=5268	GUID=57df16bc-0142-44c1-8ce5-bc646205bad3
Area=4864	Joint1=5268	Joint2=5315	Joint3=5316	Joint4=5269	GUID=70bea800-9168-4a99-983c-2a9609244fd1
Area=4865	Joint1=5269	Joint2=5316	Joint3=5317	Joint4=5270	GUID=2404d07a-d5f3-4fd6-92b7-225d94c2b667

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=4866	Joint1=5270	Joint2=5317	Joint3=5318	Joint4=5271	GUID=0d210b88-db0e-479d-96b2-0382691baf57
Area=4867	Joint1=5271	Joint2=5318	Joint3=5319	Joint4=5272	GUID=29359e6f-26c2-4893-9b84-c418a8b2f3fe
Area=4868	Joint1=5272	Joint2=5319	Joint3=5320	Joint4=5273	GUID=cd8ee371-aa46-4556-b325-5d94d9adf1a6
Area=4869	Joint1=5273	Joint2=5320	Joint3=5321	Joint4=5274	GUID=6a30f547-4961-400e-903b-6ce7c6ed0f21
Area=4870	Joint1=5274	Joint2=5321	Joint3=5322	Joint4=5275	GUID=181c0ac2-b049-45b2-8b82-8f55729b0db4
Area=4871	Joint1=5275	Joint2=5322	Joint3=5323	Joint4=5276	GUID=4aa70d58-742d-4aee-914a-cb9465a4015d
Area=4872	Joint1=5276	Joint2=5323	Joint3=5324	Joint4=5277	GUID=2193cd19-095c-42e9-9239-c4810c2e0bcd
Area=4873	Joint1=5277	Joint2=5324	Joint3=5325	Joint4=5278	GUID=d55d7331-bcce-4991-88ce-f98b2a621423
Area=4874	Joint1=5278	Joint2=5325	Joint3=5326	Joint4=5279	GUID=b29c52db-a2a4-47f1-86e8-32a83f8d21ca
Area=4875	Joint1=5279	Joint2=5326	Joint3=5327	Joint4=5280	GUID=4f6a6c61-7c7d-4202-9ca7-878e54cadb4f
Area=4876	Joint1=5280	Joint2=5327	Joint3=5328	Joint4=5281	GUID=296175d8-a993-4453-8018-a5c41e0e6e26
Area=4877	Joint1=5281	Joint2=5328	Joint3=5329	Joint4=5282	GUID=c3f958e3-94b5-4383-b6b4-47b0370d551c
Area=4878	Joint1=5282	Joint2=5329	Joint3=5330	Joint4=5283	GUID=054bfb54-ef91-4462-bef1-6a91ab65d23b
Area=4879	Joint1=5283	Joint2=5330	Joint3=5331	Joint4=5284	GUID=b1705c88-74ba-4584-acb2-773a089a3be6
Area=4880	Joint1=5284	Joint2=5331	Joint3=5332	Joint4=5285	GUID=ac019ba8-c2d6-4953-867b-040a4ca78045
Area=4881	Joint1=5285	Joint2=5332	Joint3=5333	Joint4=5286	GUID=05dfafee-286f-4f39-93d3-d15f6948c273
Area=4882	Joint1=5286	Joint2=5333	Joint3=5334	Joint4=5287	GUID=3fdf9713-68f1-4963-b82a-b1c7c8370d5d
Area=4883	Joint1=5287	Joint2=5334	Joint3=5335	Joint4=5288	GUID=1b7ec7ef-62d4-46fc-81bc-31e5ad1e3d66
Area=4884	Joint1=5288	Joint2=5335	Joint3=5336	Joint4=5289	GUID=7041742e-4955-4e01-9bcf-a09ac3619309
Area=4885	Joint1=5289	Joint2=5336	Joint3=5337	Joint4=5290	GUID=a28236b1-6625-4ccc-b906-0265c524b0c4
Area=4886	Joint1=5290	Joint2=5337	Joint3=5338	Joint4=5291	GUID=10c015f0-763a-43f0-bf4c-7ab01a3b6af2
Area=4887	Joint1=5292	Joint2=5339	Joint3=5340	Joint4=5293	GUID=a2d6858a-4fe3-4d00-a4d0-418c9167cdc4
Area=4888	Joint1=5293	Joint2=5340	Joint3=5341	Joint4=5294	GUID=eed1fa57-776f-4d6a-b9fa-78fa237faeef
Area=4889	Joint1=5294	Joint2=5341	Joint3=5342	Joint4=5295	GUID=53bd5f47-f220-4686-b3d3-8d3fb75859e7
Area=4890	Joint1=5295	Joint2=5342	Joint3=5343	Joint4=5296	GUID=cfe491e8-1df6-4250-b7a4-4ef241957492
Area=4891	Joint1=5296	Joint2=5343	Joint3=5344	Joint4=5297	GUID=41b3f322-4982-48af-a2ff-f5dc17663a49
Area=4892	Joint1=5297	Joint2=5344	Joint3=5345	Joint4=5298	GUID=66fb736e-4a03-4245-a517-d84210f70691
Area=4893	Joint1=5298	Joint2=5345	Joint3=5346	Joint4=5299	GUID=29d6c277-3ac5-46b3-9922-1bc68619a6e2
Area=4894	Joint1=5299	Joint2=5346	Joint3=5347	Joint4=5300	GUID=37f033ae-3218-4057-99d7-3b39c4b507c9
Area=4895	Joint1=5300	Joint2=5347	Joint3=5348	Joint4=5301	GUID=f5b3aa85-c4d6-4f75-9451-46e6cacb32d
Area=4896	Joint1=5301	Joint2=5348	Joint3=5349	Joint4=5302	GUID=84b4d94c-8e52-47a0-a1e3-6d4129d25bb9
Area=4897	Joint1=5302	Joint2=5349	Joint3=5350	Joint4=5303	GUID=679bf152-b0f9-4c19-87a9-9095f5bda04c
Area=4898	Joint1=5303	Joint2=5350	Joint3=5351	Joint4=5304	GUID=a9bb3f74-4308-4448-bee9-5790356c2616

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=4899	Joint1=5304	Joint2=5351	Joint3=5352	Joint4=5305	GUID=d74376c8-4528-4b30-a53f-
0da2935e6d46					
Area=4900	Joint1=5305	Joint2=5352	Joint3=5353	Joint4=5306	GUID=5f6d0732-98ab-47c9-be68-
4e987b7039de					
Area=4901	Joint1=5306	Joint2=5353	Joint3=5354	Joint4=5307	GUID=c7b9b8d9-f893-4213-b193-
8dea64581b32					
Area=4902	Joint1=5307	Joint2=5354	Joint3=5355	Joint4=5308	GUID=2b43cdd7-b30a-4a81-aba6-
e5ac266acce3					
Area=4903	Joint1=5308	Joint2=5355	Joint3=5356	Joint4=5309	GUID=492f50dd-bd5a-46b9-959c-
c21b9027c77f					
Area=4904	Joint1=5309	Joint2=5356	Joint3=5357	Joint4=5310	GUID=1fa50531-33c7-4ad2-90bc-
c03376a4f53e					
Area=4905	Joint1=5310	Joint2=5357	Joint3=5358	Joint4=5311	GUID=0909a76e-9eb5-42c7-b4d3-
d3cf9e05096e					
Area=4906	Joint1=5311	Joint2=5358	Joint3=5359	Joint4=5312	GUID=14daac83-0073-4e52-a066-
76e5f0e8fb07					
Area=4907	Joint1=5312	Joint2=5359	Joint3=5360	Joint4=5313	GUID=c85baf51-1773-489e-9beb-
23b09657a8b6					
Area=4908	Joint1=5313	Joint2=5360	Joint3=5361	Joint4=5314	GUID=7d037280-3f45-4d95-b7d8-
c2120d56a8f0					
Area=4909	Joint1=5314	Joint2=5361	Joint3=9	Joint4=5315	GUID=2e3fe606-2b5b-44d0-be07-f27cce646dc0
Area=4910	Joint1=5315	Joint2=9	Joint3=5362	Joint4=5316	GUID=a9efebaa-f8b6-4373-aefa-913bcc5c44
Area=4911	Joint1=5316	Joint2=5362	Joint3=5363	Joint4=5317	GUID=1dadd727-f891-41c7-87bc-
4c6d9a3ab856					
Area=4912	Joint1=5317	Joint2=5363	Joint3=5364	Joint4=5318	GUID=e74402bf-fe71-49b5-b5ac-
6c547a92de55					
Area=4913	Joint1=5318	Joint2=5364	Joint3=5365	Joint4=5319	GUID=bd285c67-2ad8-40f1-b368-
7d5a5d374125					
Area=4914	Joint1=5319	Joint2=5365	Joint3=5366	Joint4=5320	GUID=e3f47126-f704-4be7-b4e8-77e695b6fff6
Area=4915	Joint1=5320	Joint2=5366	Joint3=5367	Joint4=5321	GUID=7ae47192-3bdd-4cb5-b1af-6fff51c9ed74a
Area=4916	Joint1=5321	Joint2=5367	Joint3=5368	Joint4=5322	GUID=53374764-e5d0-4949-b220-
855b4a6b8704					
Area=4917	Joint1=5322	Joint2=5368	Joint3=5369	Joint4=5323	GUID=60414d0e-49b4-47e1-a5de-
5cd963400cf4					
Area=4918	Joint1=5323	Joint2=5369	Joint3=5370	Joint4=5324	GUID=8deec13a-b170-401b-a02d-
c644c1d96bab					
Area=4919	Joint1=5324	Joint2=5370	Joint3=5371	Joint4=5325	GUID=bc94914f-7723-4058-a65b-4a83f1d03a3f
Area=4920	Joint1=5325	Joint2=5371	Joint3=5372	Joint4=5326	GUID=f75c2cf9-3a05-4940-aa9a-
19e06ca63803					
Area=4921	Joint1=5326	Joint2=5372	Joint3=5373	Joint4=5327	GUID=d6d365d7-bd7b-4041-8efa-bf3a75df3a51
Area=4922	Joint1=5327	Joint2=5373	Joint3=5374	Joint4=5328	GUID=32c73b81-08dc-4858-959f-
466a691e498a					
Area=4923	Joint1=5328	Joint2=5374	Joint3=5375	Joint4=5329	GUID=3b65936d-7134-4f8d-97ee-
f68818176d8e					
Area=4924	Joint1=5329	Joint2=5375	Joint3=5376	Joint4=5330	GUID=121ddc53-c135-415f-b94c-62caacfe477a
Area=4925	Joint1=5330	Joint2=5376	Joint3=5377	Joint4=5331	GUID=3efc4e56-ba89-47be-838d-
1b482f09c549					
Area=4926	Joint1=5331	Joint2=5377	Joint3=5378	Joint4=5332	GUID=573fcc55-43ef-4837-84af-14cd61c40c34
Area=4927	Joint1=5332	Joint2=5378	Joint3=5379	Joint4=5333	GUID=d44f05e6-70d1-44cc-8fd2-4378ee936fe1
Area=4928	Joint1=5333	Joint2=5379	Joint3=5380	Joint4=5334	GUID=0ece2b79-7cb0-4d36-8eac-
4d49265350bd					
Area=4929	Joint1=5334	Joint2=5380	Joint3=5381	Joint4=5335	GUID=85454634-6144-451e-b8ca-
c50bf10fc7a8					
Area=4930	Joint1=5335	Joint2=5381	Joint3=5382	Joint4=5336	GUID=7ff8d5f8-a96c-4625-ad53-2aa5cee0fcc
Area=4931	Joint1=5336	Joint2=5382	Joint3=5383	Joint4=5337	GUID=44b58c46-63cd-47f6-ac70-9fbe550f6da3

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=4932	Joint1=5337	Joint2=5383	Joint3=5384	Joint4=5338	GUID=a7279d12-19ca-453a-bb9e-3a851f1ba216
Area=4933	Joint1=5339	Joint2=5385	Joint3=5386	Joint4=5340	GUID=e11eb110-d4c0-46d4-8c3f-90780dd49929
Area=4934	Joint1=5340	Joint2=5386	Joint3=5387	Joint4=5341	GUID=f9941c4b-f85e-4dbe-a0c8-0b71d86fd208
Area=4935	Joint1=5341	Joint2=5387	Joint3=5388	Joint4=5342	GUID=1e919d47-71cd-4fd0-9a14-7a34b8467dbc
Area=4936	Joint1=5342	Joint2=5388	Joint3=5389	Joint4=5343	GUID=cdf8b69c-e873-4581-b417-5ae84742ee7b
Area=4937	Joint1=5343	Joint2=5389	Joint3=5390	Joint4=5344	GUID=fa7eeb9a-dd36-4a36-8183-5a4d1aaa6170
Area=4938	Joint1=5344	Joint2=5390	Joint3=5391	Joint4=5345	GUID=5e23f15f-5e96-486c-b127-755a06ed8d2d
Area=4939	Joint1=5345	Joint2=5391	Joint3=5392	Joint4=5346	GUID=a42859ef-f382-4de3-8766-d9f37c709583
Area=4940	Joint1=5346	Joint2=5392	Joint3=5393	Joint4=5347	GUID=cf1aac20-bc18-4532-8955-66910dad2443
Area=4941	Joint1=5347	Joint2=5393	Joint3=5394	Joint4=5348	GUID=8ba539c4-6040-42dd-ba34-e739c6ac7aa2
Area=4942	Joint1=5348	Joint2=5394	Joint3=5395	Joint4=5349	GUID=20cab145-dd35-4d66-8f38-287c1d23162c
Area=4943	Joint1=5349	Joint2=5395	Joint3=5396	Joint4=5350	GUID=b8dee3d3-5b4e-4a00-8ce6-b4e4af8be25f
Area=4944	Joint1=5350	Joint2=5396	Joint3=5397	Joint4=5351	GUID=c0dcd8c2-3789-4cdc-a4f2-e5ae57517158
Area=4945	Joint1=5351	Joint2=5397	Joint3=5398	Joint4=5352	GUID=3d9fb39c-bc98-4367-bea3-db3be43faa57
Area=4946	Joint1=5352	Joint2=5398	Joint3=5399	Joint4=5353	GUID=959ba04e-0ed1-4314-8faf-6810330cd433
Area=4947	Joint1=5353	Joint2=5399	Joint3=5400	Joint4=5354	GUID=02429dd4-5cfb-4380-a6f6-4dc35e405218
Area=4948	Joint1=5354	Joint2=5400	Joint3=5401	Joint4=5355	GUID=bbd7bd75-f2dc-456b-9b35-5084b86f61de
Area=4949	Joint1=5355	Joint2=5401	Joint3=5402	Joint4=5356	GUID=5f482968-c3da-4dcf-94c9-b17a2674abae
Area=4950	Joint1=5356	Joint2=5402	Joint3=5403	Joint4=5357	GUID=90d141f0-19db-47fe-a2b1-04658de32b2f
Area=4951	Joint1=5357	Joint2=5403	Joint3=5404	Joint4=5358	GUID=4a413bbb-215a-407f-b3f4-4f80e2f00c05
Area=4952	Joint1=5358	Joint2=5404	Joint3=5405	Joint4=5359	GUID=7de764c1-1837-4d35-b0f1-37a6b9fdf650
Area=4953	Joint1=5359	Joint2=5405	Joint3=5406	Joint4=5360	GUID=324a3836-b030-4171-874a-dd9ab94869e2
Area=4954	Joint1=5360	Joint2=5406	Joint3=5407	Joint4=5361	GUID=76a42697-c32d-459a-9735-d08faf7924f9
Area=4955	Joint1=5361	Joint2=5407	Joint3=5408	Joint4=9	GUID=23e145d7-0f02-4862-be2a-3e5709fe3246
Area=4956	Joint1=9	Joint2=5408	Joint3=5409	Joint4=5362	GUID=f7667717-698c-46c4-8272-5ef310b0478e
Area=4957	Joint1=5362	Joint2=5409	Joint3=5410	Joint4=5363	GUID=000571d4-fd3d-4f51-b52b-05fa89cf88f0
Area=4958	Joint1=5363	Joint2=5410	Joint3=5411	Joint4=5364	GUID=a59d6c6f-3694-419a-8e7f-e6ca6062ebe6
Area=4959	Joint1=5364	Joint2=5411	Joint3=5412	Joint4=5365	GUID=d9278c96-ce9e-4793-9941-3439500d16e4
Area=4960	Joint1=5365	Joint2=5412	Joint3=5413	Joint4=5366	GUID=d1fdf0dc-bfda-4247-ae85-2561b5b65438
Area=4961	Joint1=5366	Joint2=5413	Joint3=5414	Joint4=5367	GUID=b6b5d484-696f-4e26-9968-9667c2718852
Area=4962	Joint1=5367	Joint2=5414	Joint3=5415	Joint4=5368	GUID=8ed3c5ef-32bd-42bc-9957-c24f1cb062fe
Area=4963	Joint1=5368	Joint2=5415	Joint3=5416	Joint4=5369	GUID=a3e879be-1093-4d6d-bdbf-7c9dce40e04a
Area=4964	Joint1=5369	Joint2=5416	Joint3=5417	Joint4=5370	GUID=dad62330-94fe-464c-bf71-c090f6c4f24c

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=4965	Joint1=5370	Joint2=5417	Joint3=5418	Joint4=5371	GUID=2b5b5418-2328-4ec7-aa4b-2f10fac5b090
Area=4966	Joint1=5371	Joint2=5418	Joint3=5419	Joint4=5372	GUID=b2f1b701-71bd-448f-848f-b9a39f183c29
Area=4967	Joint1=5372	Joint2=5419	Joint3=5420	Joint4=5373	GUID=5aef18a2-879b-482a-b02e-9ab2bc4a4880
Area=4968	Joint1=5373	Joint2=5420	Joint3=5421	Joint4=5374	GUID=d8b4c511-1d4b-45c0-81fd-648c36c85f8f
Area=4969	Joint1=5374	Joint2=5421	Joint3=5422	Joint4=5375	GUID=1445ef85-dde0-44f7-bb39-2a2c8f972580
Area=4970	Joint1=5375	Joint2=5422	Joint3=5423	Joint4=5376	GUID=ea5f3f61-2f58-4676-b604-413083b35d00
Area=4971	Joint1=5376	Joint2=5423	Joint3=5424	Joint4=5377	GUID=fc27d97d-281d-4ced-ad74-ac2238a6d08d
Area=4972	Joint1=5377	Joint2=5424	Joint3=5425	Joint4=5378	GUID=59b4ec4e-e4b9-4418-a4b5-fe8b80c52097
Area=4973	Joint1=5378	Joint2=5425	Joint3=5426	Joint4=5379	GUID=93451e81-aa9f-425e-908e-66772c3d7f75
Area=4974	Joint1=5379	Joint2=5426	Joint3=5427	Joint4=5380	GUID=27c681fd-c05f-44db-9a31-d95b18446a19
Area=4975	Joint1=5380	Joint2=5427	Joint3=5428	Joint4=5381	GUID=4b4a595d-b091-402c-adb0-27fe4b78e3dc
Area=4976	Joint1=5381	Joint2=5428	Joint3=5429	Joint4=5382	GUID=7d4e62ff-97e6-469d-a37a-b486f1c967b7
Area=4977	Joint1=5382	Joint2=5429	Joint3=5430	Joint4=5383	GUID=122912b6-3372-4011-90d8-b1e183e87f38
Area=4978	Joint1=5383	Joint2=5430	Joint3=5431	Joint4=5384	GUID=d1871193-c91f-4894-99a7-d41fad820cf0
Area=4979	Joint1=5385	Joint2=5432	Joint3=5433	Joint4=5386	GUID=1683abdb-6caf-4f71-a582-4e4d5d6f4ac3
Area=4980	Joint1=5386	Joint2=5433	Joint3=5434	Joint4=5387	GUID=689c4e2c-4dbc-4217-bdd2-fa8921808835
Area=4981	Joint1=5387	Joint2=5434	Joint3=5435	Joint4=5388	GUID=b388b4e5-a691-45c1-aecf-568869cba42b
Area=4982	Joint1=5388	Joint2=5435	Joint3=5436	Joint4=5389	GUID=58a83055-8c20-403b-965e-44877b37898a
Area=4983	Joint1=5389	Joint2=5436	Joint3=5437	Joint4=5390	GUID=5a561bd0-eba5-4668-a701-b2a96a57f4a9
Area=4984	Joint1=5390	Joint2=5437	Joint3=5438	Joint4=5391	GUID=6580596e-5a45-485f-b1fa-870ff6039646
Area=4985	Joint1=5391	Joint2=5438	Joint3=5439	Joint4=5392	GUID=9ca6ca21-cc2b-4625-a049-b1df9d989673
Area=4986	Joint1=5392	Joint2=5439	Joint3=5440	Joint4=5393	GUID=b91b8a83-27bc-4dc1-afcd-38edb1560031
Area=4987	Joint1=5393	Joint2=5440	Joint3=5441	Joint4=5394	GUID=1febcd80-aa2a-4798-8df0-ec6351a17b02
Area=4988	Joint1=5394	Joint2=5441	Joint3=5442	Joint4=5395	GUID=83747fa9-ee0f-491a-ac5c-2b955984e3b6
Area=4989	Joint1=5395	Joint2=5442	Joint3=5443	Joint4=5396	GUID=1ea3b4f4-4b01-4b20-9631-6af8dc66c80b
Area=4990	Joint1=5396	Joint2=5443	Joint3=5444	Joint4=5397	GUID=2ca96dc3-6b55-45d2-bb8e-f352d6a76e1d
Area=4991	Joint1=5397	Joint2=5444	Joint3=5445	Joint4=5398	GUID=ea2819c9-12fc-49d3-bfa5-bd17d3006a59
Area=4992	Joint1=5398	Joint2=5445	Joint3=5446	Joint4=5399	GUID=c007418a-5c6a-4819-90c5-239157e2863f
Area=4993	Joint1=5399	Joint2=5446	Joint3=5447	Joint4=5400	GUID=57a05edb-295c-428a-8320-ba8ca6ff5a34
Area=4994	Joint1=5400	Joint2=5447	Joint3=5448	Joint4=5401	GUID=9b630f12-76a9-43c5-be97-6d9ccd721d79
Area=4995	Joint1=5401	Joint2=5448	Joint3=5449	Joint4=5402	GUID=e9861ea0-4b54-4894-8fa0-d4308469a190

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=4996 6b4238576250	Joint1=5402	Joint2=5449	Joint3=5450	Joint4=5403	GUID=dfa370ec-ddc0-4eb0-b6e2-
Area=4997 e6b0734cc230	Joint1=5403	Joint2=5450	Joint3=5451	Joint4=5404	GUID=d6db7318-9e44-4e50-899e-
Area=4998 e1e1e58897ee	Joint1=5404	Joint2=5451	Joint3=5452	Joint4=5405	GUID=38098332-5425-4699-bb89-
Area=4999 43537b9d878a	Joint1=5405	Joint2=5452	Joint3=5453	Joint4=5406	GUID=31c2080f-0e50-497c-a2a5-
Area=5000	Joint1=5406	Joint2=5453	Joint3=5454	Joint4=5407	GUID=f4b15a5b-e2b5-47c2-be82-499f8f7a2dc7
Area=5001 630de804821d	Joint1=5407	Joint2=5454	Joint3=5455	Joint4=5408	GUID=700bf82f-1a3e-484b-90d7-
Area=5002	Joint1=5408	Joint2=5455	Joint3=5456	Joint4=5409	GUID=fd6f1469-d26b-4612-93c5-653d2d5d6f41
Area=5003	Joint1=5409	Joint2=5456	Joint3=5457	Joint4=5410	GUID=bfb01624-0d9c-4833-9ca9-d7cc27db96fc
Area=5004	Joint1=5410	Joint2=5457	Joint3=5458	Joint4=5411	GUID=de7f59a4-d2a1-4277-901a-fb60bf83040d
Area=5005 99454c11e837	Joint1=5411	Joint2=5458	Joint3=5459	Joint4=5412	GUID=a44a50cb-5951-4705-8f6f-
Area=5006 ea6d886ce3fc	Joint1=5412	Joint2=5459	Joint3=5460	Joint4=5413	GUID=b3d4e66e-da9d-4a4e-b1c1-
Area=5007	Joint1=5413	Joint2=5460	Joint3=5461	Joint4=5414	GUID=29891e79-5b57-4940-bc20-4ffe15f2544c
Area=5008 e8a763b7de2c	Joint1=5414	Joint2=5461	Joint3=5462	Joint4=5415	GUID=76a54f3c-41ae-4521-a544-
Area=5009 eb2641f8d5cd	Joint1=5415	Joint2=5462	Joint3=5463	Joint4=5416	GUID=8f34ba36-b593-42c6-a554-
Area=5010	Joint1=5416	Joint2=5463	Joint3=5464	Joint4=5417	GUID=7bf3b5ea-63f7-4cb6-a98f-db96462fc225
Area=5011	Joint1=5417	Joint2=5464	Joint3=5465	Joint4=5418	GUID=d6f4c53c-20ae-40f4-be48-21ce8aace7da
Area=5012 2be91415dfd6	Joint1=5418	Joint2=5465	Joint3=5466	Joint4=5419	GUID=53be362f-61bc-41ae-a8d6-
Area=5013 28738dd6a374	Joint1=5419	Joint2=5466	Joint3=5467	Joint4=5420	GUID=5caa4da5-0eea-4bea-90c9-
Area=5014 c83718c3a193	Joint1=5420	Joint2=5467	Joint3=5468	Joint4=5421	GUID=5a10b588-012a-4f54-8c4c-
Area=5015	Joint1=5421	Joint2=5468	Joint3=5469	Joint4=5422	GUID=2d6d4ca1-6fa5-4f07-b0a0-46df44bce123
Area=5016	Joint1=5422	Joint2=5469	Joint3=5470	Joint4=5423	GUID=bfdcd81c-bf52-422f-a877-11279222ced5
Area=5017	Joint1=5423	Joint2=5470	Joint3=5471	Joint4=5424	GUID=00d06303-5276-4bc6-8fea-45adf785f9e7
Area=5018	Joint1=5424	Joint2=5471	Joint3=5472	Joint4=5425	GUID=a4b6f04e-7479-4490-bf93-f66358549326
Area=5019	Joint1=5425	Joint2=5472	Joint3=5473	Joint4=5426	GUID=697261ff-f597-40b4-b1a8-fc3c580ce607
Area=5020	Joint1=5426	Joint2=5473	Joint3=5474	Joint4=5427	GUID=1a95e864-1a0b-40a5-9800-11e1715cf6ff
Area=5021	Joint1=5427	Joint2=5474	Joint3=5475	Joint4=5428	GUID=cf3d52fa-6e5b-40c0-9b5b-1ee13e32cec7
Area=5022	Joint1=5428	Joint2=5475	Joint3=5476	Joint4=5429	GUID=cb8380bc-70dc-43e6-9a8b-fac66275fe6d
Area=5023 0365eee34b2c	Joint1=5429	Joint2=5476	Joint3=5477	Joint4=5430	GUID=6c89fba1-78df-4574-ad61-
Area=5024 48c0a4e64dd2	Joint1=5430	Joint2=5477	Joint3=5478	Joint4=5431	GUID=aade5116-6363-405b-a384-
Area=5025 003dad5b3467	Joint1=5432	Joint2=5479	Joint3=5480	Joint4=5433	GUID=a7c0ac03-de02-4539-b9a9-
Area=5026 ee0a05e6b4ec	Joint1=5433	Joint2=5480	Joint3=5481	Joint4=5434	GUID=67af6a45-8d5f-4aa6-883e-
Area=5027 cd94e536405f	Joint1=5434	Joint2=5481	Joint3=5482	Joint4=5435	GUID=1171cd73-d114-4e58-98cb-
Area=5028 ac5f79ca227e	Joint1=5435	Joint2=5482	Joint3=5483	Joint4=5436	GUID=75cc5056-28d4-4c8e-9a7a-
Area=5029 ad71a3614f4d	Joint1=5436	Joint2=5483	Joint3=5484	Joint4=5437	GUID=337b3d7e-a300-46a7-a33f-
Area=5030	Joint1=5437	Joint2=5484	Joint3=5485	Joint4=5438	GUID=f1d0cb6b-9c91-47c7-af06-e3f11e265420

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=5031	Joint1=5438	Joint2=5485	Joint3=5486	Joint4=5439	GUID=53cab478-43e6-4564-be36-8b85af0e2f58
Area=5032	Joint1=5439	Joint2=5486	Joint3=5487	Joint4=5440	GUID=b93ff181-7b0e-41c9-82cf-405aa8ac61c5
Area=5033	Joint1=5440	Joint2=5487	Joint3=5488	Joint4=5441	GUID=6c6c87b7-3a97-4936-b4b5-405f583ab065
Area=5034	Joint1=5441	Joint2=5488	Joint3=5489	Joint4=5442	GUID=8379c835-4617-4b2e-83ac-0537e59973d8
Area=5035	Joint1=5442	Joint2=5489	Joint3=5490	Joint4=5443	GUID=451a6159-8d85-45f1-9225-8fadedf857557
Area=5036	Joint1=5443	Joint2=5490	Joint3=5491	Joint4=5444	GUID=8cf79229-e187-4190-b208-25255b5daa8c
Area=5037	Joint1=5444	Joint2=5491	Joint3=5492	Joint4=5445	GUID=e9f69616-8710-4211-8446-3222bc018939
Area=5038	Joint1=5445	Joint2=5492	Joint3=5493	Joint4=5446	GUID=bf1b01d5-aad3-4fb1-afca-04d7dcd0d9be
Area=5039	Joint1=5446	Joint2=5493	Joint3=5494	Joint4=5447	GUID=e8a2b77d-68b6-449c-b4ce-d2e14d2fb90f
Area=5040	Joint1=5447	Joint2=5494	Joint3=5495	Joint4=5448	GUID=5376c267-8ec2-48a3-ab40-adf829140248
Area=5041	Joint1=5448	Joint2=5495	Joint3=5496	Joint4=5449	GUID=99e90ecd-ec04-48f7-bb6b-fdf2883017fe
Area=5042	Joint1=5449	Joint2=5496	Joint3=5497	Joint4=5450	GUID=085d8f53-6b04-44de-adb9-074a58479a30
Area=5043	Joint1=5450	Joint2=5497	Joint3=5498	Joint4=5451	GUID=559fa458-60ab-42f5-9177-4f5c5f8c8ac0
Area=5044	Joint1=5451	Joint2=5498	Joint3=5499	Joint4=5452	GUID=103978b3-c03e-430f-86e3-29195be087a6
Area=5045	Joint1=5452	Joint2=5499	Joint3=5500	Joint4=5453	GUID=93b49842-d11c-4b3e-a735-f841faa72b22
Area=5046	Joint1=5453	Joint2=5500	Joint3=5501	Joint4=5454	GUID=91cebebc-a3a0-4261-8f22-0da3e1e223f7
Area=5047	Joint1=5454	Joint2=5501	Joint3=5502	Joint4=5455	GUID=72826603-37e2-4b95-b080-173290b725a8
Area=5048	Joint1=5455	Joint2=5502	Joint3=5503	Joint4=5456	GUID=c0c1a691-f962-4217-8d46-7e0755654a02
Area=5049	Joint1=5456	Joint2=5503	Joint3=5504	Joint4=5457	GUID=2aff4504-8d25-4b80-887b-30df2c4162f0
Area=5050	Joint1=5457	Joint2=5504	Joint3=5505	Joint4=5458	GUID=0d66f895-6d7d-4209-a62e-d12bb4359979
Area=5051	Joint1=5458	Joint2=5505	Joint3=5506	Joint4=5459	GUID=9f385ef0-5092-460f-8dfb-c84e7ef54004
Area=5052	Joint1=5459	Joint2=5506	Joint3=5507	Joint4=5460	GUID=ee87adf4-7544-48cc-9a34-6c0fc00ed693
Area=5053	Joint1=5460	Joint2=5507	Joint3=5508	Joint4=5461	GUID=1e76a30a-0525-4158-a52f-fdacb3cf1aa4
Area=5054	Joint1=5461	Joint2=5508	Joint3=5509	Joint4=5462	GUID=38d1d8ad-9143-4b83-be05-c3616b354553
Area=5055	Joint1=5462	Joint2=5509	Joint3=5510	Joint4=5463	GUID=e67a14aa-414c-452a-b014-5ac195502c6a
Area=5056	Joint1=5463	Joint2=5510	Joint3=5511	Joint4=5464	GUID=1bc3ef99-94f5-4c0b-93b4-c1a5426eff18
Area=5057	Joint1=5464	Joint2=5511	Joint3=5512	Joint4=5465	GUID=c1aded43-836d-4e4f-8259-a4f1b9a184f5
Area=5058	Joint1=5465	Joint2=5512	Joint3=5513	Joint4=5466	GUID=a0dd1106-d963-49c9-9560-66f9dae5249e
Area=5059	Joint1=5466	Joint2=5513	Joint3=5514	Joint4=5467	GUID=b2e4eb52-09d3-4023-aca2-dcac5e910e00
Area=5060	Joint1=5467	Joint2=5514	Joint3=5515	Joint4=5468	GUID=a10c42c8-01ca-4a27-a916-27707e58fd3c
Area=5061	Joint1=5468	Joint2=5515	Joint3=5516	Joint4=5469	GUID=72e23b1c-d945-449d-91da-cf02fd29f21b
Area=5062	Joint1=5469	Joint2=5516	Joint3=5517	Joint4=5470	GUID=c2f8679a-a788-47d9-95e1-8df5c6f7e11c
Area=5063	Joint1=5470	Joint2=5517	Joint3=5518	Joint4=5471	GUID=fba01d63-ffb5-4938-8ec1-0062f5c8d5eb
Area=5064	Joint1=5471	Joint2=5518	Joint3=5519	Joint4=5472	GUID=1e18d073-ed51-4aa9-8314-42668a2ed131

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=5065 ae6c028558ca	Joint1=5472	Joint2=5519	Joint3=5520	Joint4=5473	GUID=e03b28ab-7df7-44fd-9231-
Area=5066 cc81c3550a07	Joint1=5473	Joint2=5520	Joint3=5521	Joint4=5474	GUID=eb0f0df1-5253-4671-97e4-
Area=5067 813ecc005d1f	Joint1=5474	Joint2=5521	Joint3=5522	Joint4=5475	GUID=d982e019-154b-4acb-92fb-
Area=5068 64da07e2bb61	Joint1=5475	Joint2=5522	Joint3=5523	Joint4=5476	GUID=fa602355-e2dc-4e43-b45b-
Area=5069	Joint1=5476	Joint2=5523	Joint3=5524	Joint4=5477	GUID=56ff7160-0cab-45bc-b458-fc46c027f14b
Area=5070	Joint1=5477	Joint2=5524	Joint3=5525	Joint4=5478	GUID=e9296ec2-ceee-494c-b1df-5098fc179664
Area=5071 ecb533251e70	Joint1=5479	Joint2=5526	Joint3=5527	Joint4=5480	GUID=7eeab937-308f-4bd8-b0b9-
Area=5072 1b50cb286063	Joint1=5480	Joint2=5527	Joint3=5528	Joint4=5481	GUID=9a71ace8-50be-4e22-8468-
Area=5073	Joint1=5481	Joint2=5528	Joint3=5529	Joint4=5482	GUID=af0f16a2-1947-48ca-8b86-668ffc1d6b4d
Area=5074	Joint1=5482	Joint2=5529	Joint3=5530	Joint4=5483	GUID=cdbb4594-431d-4846-a7f5-430f1ee2f79a
Area=5075 24a28684d349	Joint1=5483	Joint2=5530	Joint3=5531	Joint4=5484	GUID=b7d8e0aa-bf84-4792-8f9b-
Area=5076	Joint1=5484	Joint2=5531	Joint3=5532	Joint4=5485	GUID=33848151-10c2-47b7-90b9-f7fb4546f60e
Area=5077 3f86b32a0dd4	Joint1=5485	Joint2=5532	Joint3=5533	Joint4=5486	GUID=20ba1c18-7995-477a-a3b2-
Area=5078	Joint1=5486	Joint2=5533	Joint3=5534	Joint4=5487	GUID=fd6c026f-c647-4013-97ab-c4fe145fbc58
Area=5079 60aa2c03285c	Joint1=5487	Joint2=5534	Joint3=5535	Joint4=5488	GUID=78050be2-528e-401f-a15a-
Area=5080 63d34657a517	Joint1=5488	Joint2=5535	Joint3=5536	Joint4=5489	GUID=44b433fb-d2c6-4427-89eb-
Area=5081 007624ea19d7	Joint1=5489	Joint2=5536	Joint3=5537	Joint4=5490	GUID=d27f0ea8-7c07-4513-8639-
Area=5082 f1f2798ced4b	Joint1=5490	Joint2=5537	Joint3=5538	Joint4=5491	GUID=60b38e2c-bc82-4667-9679-
Area=5083	Joint1=5491	Joint2=5538	Joint3=5539	Joint4=5492	GUID=f0c66b9f-00fc-42c4-aeab-a8c39815f561
Area=5084 8c6973c95c47	Joint1=5492	Joint2=5539	Joint3=5540	Joint4=5493	GUID=24032ac4-4955-4991-a21c-
Area=5085 44c900f8c544	Joint1=5493	Joint2=5540	Joint3=5541	Joint4=5494	GUID=c9de0187-59b9-4923-adab-
Area=5086 c3b6c705df51	Joint1=5494	Joint2=5541	Joint3=5542	Joint4=5495	GUID=1c5195b6-647a-474b-ad0b-
Area=5087 c3da7789d3bc	Joint1=5495	Joint2=5542	Joint3=5543	Joint4=5496	GUID=9a2c67ea-d8b6-4196-a26a-
Area=5088 0daa206bef03	Joint1=5496	Joint2=5543	Joint3=5544	Joint4=5497	GUID=042821f2-a876-4d76-9469-
Area=5089 9510db335105	Joint1=5497	Joint2=5544	Joint3=5545	Joint4=5498	GUID=c6f35414-ce96-42b5-85f7-
Area=5090 3c3dd7d6c18b	Joint1=5498	Joint2=5545	Joint3=5546	Joint4=5499	GUID=0a996ba9-1850-4cf6-8d8f-
Area=5091 912e17879c43	Joint1=5499	Joint2=5546	Joint3=5547	Joint4=5500	GUID=766e35da-41d1-433d-a35f-
Area=5092	Joint1=5500	Joint2=5547	Joint3=5548	Joint4=5501	GUID=9c4a793e-9ffb-4ecb-8bee-b24300cc0f3c
Area=5093 8023f555ac4c	Joint1=5501	Joint2=5548	Joint3=5549	Joint4=5502	GUID=e63c47eb-157b-451a-bc8b-
Area=5094 6107ad94a1ec	Joint1=5502	Joint2=5549	Joint3=5550	Joint4=5503	GUID=21007f6f-2627-41e2-aaec-
Area=5095 bca836e5f855	Joint1=5503	Joint2=5550	Joint3=5551	Joint4=5504	GUID=f604a104-e0d9-4b5a-91dd-
Area=5096	Joint1=5504	Joint2=5551	Joint3=5552	Joint4=5505	GUID=f4e6876b-739d-4bda-925f-218a45b3b7f6

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=5097	Joint1=5505	Joint2=5552	Joint3=5553	Joint4=5506	GUID=07f88d1d-92ed-4159-9490-01d9880c02a2
Area=5098	Joint1=5506	Joint2=5553	Joint3=5554	Joint4=5507	GUID=c68c1e03-f798-4320-b750-f8f1d26e3293
Area=5099	Joint1=5507	Joint2=5554	Joint3=5555	Joint4=5508	GUID=e1464573-0b03-415a-9381-d5a122e2685f
Area=5100	Joint1=5508	Joint2=5555	Joint3=5556	Joint4=5509	GUID=84f40aeb-c26b-40f3-b9c5-4f79af250f28
Area=5101	Joint1=5509	Joint2=5556	Joint3=5557	Joint4=5510	GUID=f8ef7b80-8878-4a4b-9f9f-a1f4bad4f72f
Area=5102	Joint1=5510	Joint2=5557	Joint3=5558	Joint4=5511	GUID=ef4d190b-5829-433d-aaff-437be13ac0bf
Area=5103	Joint1=5511	Joint2=5558	Joint3=5559	Joint4=5512	GUID=c07ee7e0-9c04-4240-b635-ac029deefa4f
Area=5104	Joint1=5512	Joint2=5559	Joint3=5560	Joint4=5513	GUID=254f4e7f-d8a5-4ca6-84ac-ea60c4507b57
Area=5105	Joint1=5513	Joint2=5560	Joint3=5561	Joint4=5514	GUID=ecf90a89-086a-414b-9c22-5bb544215d1d
Area=5106	Joint1=5514	Joint2=5561	Joint3=5562	Joint4=5515	GUID=da508af4-c719-480c-b916-395ba9c69e63
Area=5107	Joint1=5515	Joint2=5562	Joint3=5563	Joint4=5516	GUID=cfa83dda-4baf-414b-ba1f-ef4ab745ac9e
Area=5108	Joint1=5516	Joint2=5563	Joint3=5564	Joint4=5517	GUID=6870249d-47d4-45c7-b12c-54058a03a49b
Area=5109	Joint1=5517	Joint2=5564	Joint3=5565	Joint4=5518	GUID=50445570-e498-4b5d-ab76-05c1321f70a7
Area=5110	Joint1=5518	Joint2=5565	Joint3=5566	Joint4=5519	GUID=496bf9ce-1189-415c-a13f-827c442d24bd
Area=5111	Joint1=5519	Joint2=5566	Joint3=5567	Joint4=5520	GUID=23f3b5b6-5fd7-404d-8bdb-82ef55f7c3ee
Area=5112	Joint1=5520	Joint2=5567	Joint3=5568	Joint4=5521	GUID=3915dbeb-beea-41cf-acbe-584bae6faed2
Area=5113	Joint1=5521	Joint2=5568	Joint3=5569	Joint4=5522	GUID=fd4c2960-cfbd-4b5c-9517-eec61fb0f978
Area=5114	Joint1=5522	Joint2=5569	Joint3=5570	Joint4=5523	GUID=993c0b0a-bf38-44f3-a07e-2e5caa86d47e
Area=5115	Joint1=5523	Joint2=5570	Joint3=5571	Joint4=5524	GUID=7418889b-63d2-41f6-86e3-e490f5a85a46
Area=5116	Joint1=5524	Joint2=5571	Joint3=5572	Joint4=5525	GUID=c9e8eac1-8198-447b-a9e7-b917d5cc8e8d
Area=5117	Joint1=5526	Joint2=5573	Joint3=5574	Joint4=5527	GUID=cdadcf23-b91b-45c3-9a11-6ca8e23f6fb5
Area=5118	Joint1=5527	Joint2=5574	Joint3=5575	Joint4=5528	GUID=8a036fe2-e9e6-47dd-a3eb-f2440b1af911
Area=5119	Joint1=5528	Joint2=5575	Joint3=5576	Joint4=5529	GUID=f7369867-78cb-4558-a9ec-f8b9c410ee87
Area=5120	Joint1=5529	Joint2=5576	Joint3=5577	Joint4=5530	GUID=5dd2b0d7-ed14-4b4d-9e7c-0ddaaa41ef22
Area=5121	Joint1=5530	Joint2=5577	Joint3=5578	Joint4=5531	GUID=b9de2f99-ae80-4d97-9c59-5e18f6161af3
Area=5122	Joint1=5531	Joint2=5578	Joint3=5579	Joint4=5532	GUID=75c0f0a8-7a52-4057-aa03-d15e94b29816
Area=5123	Joint1=5532	Joint2=5579	Joint3=5580	Joint4=5533	GUID=8dc81caa-3e59-44d0-9872-da72f2664dad
Area=5124	Joint1=5533	Joint2=5580	Joint3=5581	Joint4=5534	GUID=041c8131-7dbd-4439-ab2c-c3e1ec8af505
Area=5125	Joint1=5534	Joint2=5581	Joint3=5582	Joint4=5535	GUID=363ac12c-9435-4d06-88a1-1e8cd8c09032
Area=5126	Joint1=5535	Joint2=5582	Joint3=5583	Joint4=5536	GUID=e074ff96-869d-4a08-93b2-3f6c1bd9a6bd
Area=5127	Joint1=5536	Joint2=5583	Joint3=5584	Joint4=5537	GUID=0865c9db-104c-480e-88bf-28aaa3ec6446
Area=5128	Joint1=5537	Joint2=5584	Joint3=5585	Joint4=5538	GUID=e3289847-1d54-4bd2-aeb9-790ba5373cee
Area=5129	Joint1=5538	Joint2=5585	Joint3=5586	Joint4=5539	GUID=12548270-6527-47e6-8b83-91a2f6ac1d0d

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=5130 4203665d1894	Joint1=5539	Joint2=5586	Joint3=5587	Joint4=5540	GUID=f67461c4-a915-47d0-ac00-
Area=5131 e1fd4bb25062	Joint1=5540	Joint2=5587	Joint3=5588	Joint4=5541	GUID=3acb4506-4e31-4c83-8d60-
Area=5132 4c08d5b32d7c	Joint1=5541	Joint2=5588	Joint3=5589	Joint4=5542	GUID=5ded15b5-10c3-46d0-8962-
Area=5133	Joint1=5542	Joint2=5589	Joint3=5590	Joint4=5543	GUID=ad93dbd1-f74a-4a5c-9ff7-612afaeb8827
Area=5134	Joint1=5543	Joint2=5590	Joint3=5591	Joint4=5544	GUID=02d31c8a-627f-4bf5-b2ad-de76008d068f
Area=5135	Joint1=5544	Joint2=5591	Joint3=5592	Joint4=5545	GUID=cdc63c62-cfe3-4920-901b-11c3053acf13
Area=5136 1f5bd3c7e89e	Joint1=5545	Joint2=5592	Joint3=5593	Joint4=5546	GUID=b4a42bb8-9929-4365-8806-
Area=5137 49963a5deda0	Joint1=5546	Joint2=5593	Joint3=5594	Joint4=5547	GUID=75f8fa95-24d2-4662-b3d8-
Area=5138 dbe56a20995c	Joint1=5547	Joint2=5594	Joint3=5595	Joint4=5548	GUID=03520315-1c34-44e1-a5ec-
Area=5139 3d76eac780b0	Joint1=5548	Joint2=5595	Joint3=5596	Joint4=5549	GUID=53aff289-1433-4289-aaeb-
Area=5140 af837dbd1a33	Joint1=5549	Joint2=5596	Joint3=5597	Joint4=5550	GUID=581d812d-4135-49d5-a446-
Area=5141 b2de52ea3fc6	Joint1=5550	Joint2=5597	Joint3=5598	Joint4=5551	GUID=14d95832-0c1d-466b-91b6-
Area=5142	Joint1=5551	Joint2=5598	Joint3=5599	Joint4=5552	GUID=991cfbdf-9f89-4b3f-8487-c34313765e02
Area=5143	Joint1=5552	Joint2=5599	Joint3=5600	Joint4=5553	GUID=639b8b84-bde6-48be-88dd-ff4fdc3d642f
Area=5144 b7a25935f51d	Joint1=5553	Joint2=5600	Joint3=5601	Joint4=5554	GUID=20988d9e-74a5-479b-bc78-
Area=5145 54149ce883b1	Joint1=5554	Joint2=5601	Joint3=5602	Joint4=5555	GUID=dded4486-df07-4ea5-8306-
Area=5146 60752478f7a5	Joint1=5555	Joint2=5602	Joint3=5603	Joint4=5556	GUID=a94c9388-d9d1-49db-8dc5-
Area=5147 c6448365a650	Joint1=5556	Joint2=5603	Joint3=5604	Joint4=5557	GUID=f3341430-ab8b-480b-b858-
Area=5148	Joint1=5557	Joint2=5604	Joint3=5605	Joint4=5558	GUID=0c4bc06b-d77c-4be2-9ec0-f6e91e8f9c35
Area=5149 c86a267d8f1c	Joint1=5558	Joint2=5605	Joint3=5606	Joint4=5559	GUID=67b1bd14-9275-4c4b-b7c7-
Area=5150 a2cf628fe099	Joint1=5559	Joint2=5606	Joint3=5607	Joint4=5560	GUID=a8b022b7-04a9-427c-a381-
Area=5151 97e8ed618b6e	Joint1=5560	Joint2=5607	Joint3=5608	Joint4=5561	GUID=485b1b2b-88d2-405a-b340-
Area=5152 50dd8dd1772d	Joint1=5561	Joint2=5608	Joint3=5609	Joint4=5562	GUID=554102d4-849e-4f8b-be4e-
Area=5153 421078fc081a	Joint1=5562	Joint2=5609	Joint3=5610	Joint4=5563	GUID=47684272-edbd-4e2b-830f-
Area=5154 0d3f0bc5924a	Joint1=5563	Joint2=5610	Joint3=5611	Joint4=5564	GUID=94e0d8f9-36b9-48a0-b81b-
Area=5155 03c5390226fd	Joint1=5564	Joint2=5611	Joint3=5612	Joint4=5565	GUID=b94dd73e-2866-4b3a-95b9-
Area=5156 4c87bb33f2e9	Joint1=5565	Joint2=5612	Joint3=5613	Joint4=5566	GUID=a0a48965-6d6a-489e-96ae-
Area=5157 5322071f4cb1	Joint1=5566	Joint2=5613	Joint3=5614	Joint4=5567	GUID=60c83e09-62ee-4f01-92e0-
Area=5158 df05dedcdced	Joint1=5567	Joint2=5614	Joint3=5615	Joint4=5568	GUID=2c0a3858-bb44-49e4-802b-
Area=5159 5bc735120f82	Joint1=5568	Joint2=5615	Joint3=5616	Joint4=5569	GUID=e5d90fe7-2a7e-4cc7-b47d-

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=5160 15e5fccc91be	Joint1=5569	Joint2=5616	Joint3=5617	Joint4=5570	GUID=26bdc8bc-38bc-4874-85e7-
Area=5161 206c95e97693	Joint1=5570	Joint2=5617	Joint3=5618	Joint4=5571	GUID=d2c9fbca-7c91-4eca-ac45-
Area=5162 b62c496e786b	Joint1=5571	Joint2=5618	Joint3=5619	Joint4=5572	GUID=ccba9c63-4a0c-4ee4-a1ee-
Area=5163	Joint1=5573	Joint2=5620	Joint3=5621	Joint4=5574	GUID=c3e819bc-6ec8-408f-b4ca-f465b596177c
Area=5164 28a5ad6df6ea	Joint1=5574	Joint2=5621	Joint3=5622	Joint4=5575	GUID=b277aebd-3c98-4f71-ab5e-
Area=5165	Joint1=5575	Joint2=5622	Joint3=5623	Joint4=5576	GUID=e8b912a3-f5b2-4e02-a809-fa9857b9f27e
Area=5166 e804ddd5e3d9	Joint1=5576	Joint2=5623	Joint3=5624	Joint4=5577	GUID=79a004eb-3477-4360-b285-
Area=5167 fd11f20261a1	Joint1=5577	Joint2=5624	Joint3=5625	Joint4=5578	GUID=63eceb22-d84a-425e-b869-
Area=5168 87790544d1df	Joint1=5578	Joint2=5625	Joint3=5626	Joint4=5579	GUID=37c4c7b9-e9d0-4014-a218-
Area=5169 09f78876e152	Joint1=5579	Joint2=5626	Joint3=5627	Joint4=5580	GUID=362ed875-8e6d-4ed9-8864-
Area=5170	Joint1=5580	Joint2=5627	Joint3=5628	Joint4=5581	GUID=d4b716fd-5e3f-4ceb-95f8-4e1717bbdaab
Area=5171	Joint1=5581	Joint2=5628	Joint3=5629	Joint4=5582	GUID=fc862b8c-f478-4932-8af1-284aaf1ac36c
Area=5172 0924ff55eb74	Joint1=5582	Joint2=5629	Joint3=5630	Joint4=5583	GUID=c1e5e3e8-509c-48e7-8c62-
Area=5173	Joint1=5583	Joint2=5630	Joint3=5631	Joint4=5584	GUID=127b4d2f-3b78-487f-9c27-0232df2599c8
Area=5174 97ecea4701b8	Joint1=5584	Joint2=5631	Joint3=5632	Joint4=5585	GUID=44463931-231a-43f2-a15b-
Area=5175 5eb0e3a4e145	Joint1=5585	Joint2=5632	Joint3=5633	Joint4=5586	GUID=c7c4a275-bf2a-44b7-9632-
Area=5176	Joint1=5586	Joint2=5633	Joint3=5634	Joint4=5587	GUID=a30fb9c4-c5fa-4671-a45d-1965cd13035c
Area=5177	Joint1=5587	Joint2=5634	Joint3=5635	Joint4=5588	GUID=becc72df-fd90-46dd-985e-18e955f82877
Area=5178 0f86565e88a5	Joint1=5588	Joint2=5635	Joint3=5636	Joint4=5589	GUID=8014699c-d5b3-4ac7-bb01-
Area=5179	Joint1=5589	Joint2=5636	Joint3=5637	Joint4=5590	GUID=6fe58189-f89d-4920-82b7-83c66b7cbcf6
Area=5180 4dc8335d165d	Joint1=5590	Joint2=5637	Joint3=5638	Joint4=5591	GUID=68b45aaf-303c-4f5d-a95a-
Area=5181 877fd6ee5c88	Joint1=5591	Joint2=5638	Joint3=5639	Joint4=5592	GUID=8d2d8f14-9e35-4b03-8e80-
Area=5182	Joint1=5592	Joint2=5639	Joint3=5640	Joint4=5593	GUID=566ef077-077b-4089-b43a-083fc433f722
Area=5183 b229ec505eba	Joint1=5593	Joint2=5640	Joint3=5641	Joint4=5594	GUID=8ac2ff8e-4579-48a2-9a34-
Area=5184 8b6aee084096	Joint1=5594	Joint2=5641	Joint3=5642	Joint4=5595	GUID=02f67028-e9c6-468f-8532-
Area=5185	Joint1=5595	Joint2=5642	Joint3=5643	Joint4=5596	GUID=471ebc62-d5f5-4432-83bc-dc4e5be3fc40
Area=5186 5f3d44bb5a78	Joint1=5596	Joint2=5643	Joint3=5644	Joint4=5597	GUID=bb439b7a-12fb-4792-a549-
Area=5187 ddadbca8fa13	Joint1=5597	Joint2=5644	Joint3=5645	Joint4=5598	GUID=17968414-953a-44dd-8069-
Area=5188 c529e3a2a9e6	Joint1=5598	Joint2=5645	Joint3=5646	Joint4=5599	GUID=e6b1aca5-d6d6-411c-ab3e-
Area=5189 5cd865b6aa97	Joint1=5599	Joint2=5646	Joint3=5647	Joint4=5600	GUID=2739ec6c-2b0d-46a2-bfeb-
Area=5190 7341d3b687ab	Joint1=5600	Joint2=5647	Joint3=5648	Joint4=5601	GUID=30e00143-54d3-42ae-a4e7-
Area=5191	Joint1=5601	Joint2=5648	Joint3=5649	Joint4=5602	GUID=f5eefach-0e39-45dd-be59-29d9ee4791f3
Area=5192 1be914cdf4c1	Joint1=5602	Joint2=5649	Joint3=5650	Joint4=5603	GUID=c3eae460-6619-49a2-b513-

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=5193 6106c2c9e3f4	Joint1=5603	Joint2=5650	Joint3=5651	Joint4=5604	GUID=a01db65f-ed1d-4d67-96e6-
Area=5194 ea5d39a58efb	Joint1=5604	Joint2=5651	Joint3=5652	Joint4=5605	GUID=18d24e27-a950-4dac-807d-
Area=5195 342be16026a6	Joint1=5605	Joint2=5652	Joint3=5653	Joint4=5606	GUID=49638463-8e5d-44b4-af21-
Area=5196 5f725e368722	Joint1=5606	Joint2=5653	Joint3=5654	Joint4=5607	GUID=14369d3f-322b-436b-9351-
Area=5197 4ac3debb7e81	Joint1=5607	Joint2=5654	Joint3=5655	Joint4=5608	GUID=f8e3b644-84c9-4f29-acda-
Area=5198	Joint1=5608	Joint2=5655	Joint3=5656	Joint4=5609	GUID=7995feea-759a-42f9-8c5b-1ccc77d5c968
Area=5199 3650c9469e1a	Joint1=5609	Joint2=5656	Joint3=5657	Joint4=5610	GUID=16dcd670-8e66-40a2-8deb-
Area=5200 945474e8e4d7	Joint1=5610	Joint2=5657	Joint3=5658	Joint4=5611	GUID=eb675e38-175b-4927-853e-
Area=5201 687bc3c3cb13	Joint1=5611	Joint2=5658	Joint3=5659	Joint4=5612	GUID=48b5773a-9e3e-4b76-a059-
Area=5202 8d9c92c812a0	Joint1=5612	Joint2=5659	Joint3=5660	Joint4=5613	GUID=6bfa08ad-2aad-4dfe-a867-
Area=5203	Joint1=5613	Joint2=5660	Joint3=5661	Joint4=5614	GUID=2163c133-fd11-4e6e-9189-18b8abec8ffc
Area=5204 31bacd3a098f	Joint1=5614	Joint2=5661	Joint3=5662	Joint4=5615	GUID=925f2227-213d-46bd-86ac-
Area=5205	Joint1=5615	Joint2=5662	Joint3=5663	Joint4=5616	GUID=6305c424-068c-411f-aac5-ffa5226d0288
Area=5206 d9ad29463124	Joint1=5616	Joint2=5663	Joint3=5664	Joint4=5617	GUID=49e41a1b-6d89-4079-a812-
Area=5207	Joint1=5617	Joint2=5664	Joint3=5665	Joint4=5618	GUID=81b1f2f9-4088-48b3-bb1f-721da08d59fa
Area=5208	Joint1=5618	Joint2=5665	Joint3=5666	Joint4=5619	GUID=6f9fdda0-5fbc-42b7-a011-d31190fd99d3
Area=5209	Joint1=5620	Joint2=5667	Joint3=5668	Joint4=5621	GUID=59dcfe4a-385b-482b-b80f-3f03c982aa38
Area=5210 2931ca82d09d	Joint1=5621	Joint2=5668	Joint3=5669	Joint4=5622	GUID=40ec0755-5e5c-4bb8-bcca-
Area=5211	Joint1=5622	Joint2=5669	Joint3=5670	Joint4=5623	GUID=61ad637c-6cf7-4e00-886a-29f48e4b0cc7
Area=5212	Joint1=5623	Joint2=5670	Joint3=5671	Joint4=5624	GUID=84371afd-b469-4f72-af4c-0ee120843b6d
Area=5213 e087c8a6caaa	Joint1=5624	Joint2=5671	Joint3=5672	Joint4=5625	GUID=979221df-3aa0-46c1-b7f4-
Area=5214 5721d0e6e27f	Joint1=5625	Joint2=5672	Joint3=5673	Joint4=5626	GUID=92babcb2-ab86-4a40-ae56-
Area=5215 cb830cd5188f	Joint1=5626	Joint2=5673	Joint3=5674	Joint4=5627	GUID=50e303d9-0880-444d-b4cf-
Area=5216 d1aca665535a	Joint1=5627	Joint2=5674	Joint3=5675	Joint4=5628	GUID=4b4e59e9-bc83-4990-8277-
Area=5217 783932b00c9e	Joint1=5628	Joint2=5675	Joint3=5676	Joint4=5629	GUID=99988631-fcfa-4477-9709-
Area=5218 480652529b50	Joint1=5629	Joint2=5676	Joint3=5677	Joint4=5630	GUID=aac1c751-0a39-4856-813b-
Area=5219 12a872063585	Joint1=5630	Joint2=5677	Joint3=5678	Joint4=5631	GUID=668c2fc4-6e83-4604-9b9f-
Area=5220	Joint1=5631	Joint2=5678	Joint3=5679	Joint4=5632	GUID=017180ae-07a7-494b-b1f4-7dffe7cc74a0
Area=5221 0732878cdfef	Joint1=5632	Joint2=5679	Joint3=5680	Joint4=5633	GUID=d09558d3-9e12-4220-9be8-
Area=5222	Joint1=5633	Joint2=5680	Joint3=5681	Joint4=5634	GUID=d10f0fe3-271d-472d-83cf-5b6b56b1752c
Area=5223 180b35642e05	Joint1=5634	Joint2=5681	Joint3=5682	Joint4=5635	GUID=0a59b827-31de-4f55-a4d1-
Area=5224 3726cb1b1a3f	Joint1=5635	Joint2=5682	Joint3=5683	Joint4=5636	GUID=58a8a217-5278-4404-a16d-

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=5225 0249130afb8a	Joint1=5636	Joint2=5683	Joint3=5684	Joint4=5637	GUID=938ea7ad-a0a5-4cfd-9177-
Area=5226 7b25903af661	Joint1=5637	Joint2=5684	Joint3=5685	Joint4=5638	GUID=6d64b449-eddf-4532-a903-
Area=5227 3b3abe7a4c21	Joint1=5638	Joint2=5685	Joint3=5686	Joint4=5639	GUID=366eea0f-d9de-4848-809a-
Area=5228 66e4015d6e3c	Joint1=5639	Joint2=5686	Joint3=5687	Joint4=5640	GUID=42072476-bcf4-4c76-95d7-
Area=5229 8e317c6274c9	Joint1=5640	Joint2=5687	Joint3=5688	Joint4=5641	GUID=b89292a4-c40c-45c3-9c23-
Area=5230 e99292baf642	Joint1=5641	Joint2=5688	Joint3=5689	Joint4=5642	GUID=b169269f-32cb-4c56-aca0-
Area=5231 50f9a839cda2	Joint1=5642	Joint2=5689	Joint3=5690	Joint4=5643	GUID=9e728450-752f-4bd2-bb54-
Area=5232 752114a3996e	Joint1=5643	Joint2=5690	Joint3=5691	Joint4=5644	GUID=1149fc5a-65bc-4b10-a7a7-
Area=5233 19bf9ad25a13	Joint1=5644	Joint2=5691	Joint3=5692	Joint4=5645	GUID=1432dee2-42eb-48aa-a532-
Area=5234 21161abe8b87	Joint1=5645	Joint2=5692	Joint3=5693	Joint4=5646	GUID=1f16a0d4-f7b2-4b28-82c9-
Area=5235 1527631f53b7	Joint1=5646	Joint2=5693	Joint3=5694	Joint4=5647	GUID=8a36016c-b656-4d08-90f8-
Area=5236 a5ca56c07ed0	Joint1=5647	Joint2=5694	Joint3=5695	Joint4=5648	GUID=b35420e1-9e1e-4522-9cd3-
Area=5237 b2655755586d	Joint1=5648	Joint2=5695	Joint3=5696	Joint4=5649	GUID=cee84ce2-e56c-4333-acfb-
Area=5238 17aa08b6ddc8	Joint1=5649	Joint2=5696	Joint3=5697	Joint4=5650	GUID=3dc285c7-bc01-420a-bf07-
Area=5239 170ca7051a83	Joint1=5650	Joint2=5697	Joint3=5698	Joint4=5651	GUID=c9e3b401-146f-4e72-aab3-
Area=5240 a3f6550d9b58	Joint1=5651	Joint2=5698	Joint3=5699	Joint4=5652	GUID=d3a291c6-989b-499f-b89c-
Area=5241	Joint1=5652	Joint2=5699	Joint3=5700	Joint4=5653	GUID=a43ad762-f6ad-4fcc-90d5-018bf1fafe6
Area=5242 196c0527858f	Joint1=5653	Joint2=5700	Joint3=5701	Joint4=5654	GUID=6bb1b203-c178-4755-a243-
Area=5243 a07e1e505471	Joint1=5654	Joint2=5701	Joint3=5702	Joint4=5655	GUID=f4203028-5005-4661-8f59-
Area=5244 a0f5b1e9e86b	Joint1=5655	Joint2=5702	Joint3=5703	Joint4=5656	GUID=8d8ee7bd-9fdc-4b77-9b19-
Area=5245 d732638825e8	Joint1=5656	Joint2=5703	Joint3=5704	Joint4=5657	GUID=978e62d0-cf42-4810-b191-
Area=5246 c06aa7af808a	Joint1=5657	Joint2=5704	Joint3=5705	Joint4=5658	GUID=20323d42-b32c-4ed6-8872-
Area=5247 29422c0f7427	Joint1=5658	Joint2=5705	Joint3=5706	Joint4=5659	GUID=cd0a00de-96be-455c-b0d6-
Area=5248 e11110b550a1	Joint1=5659	Joint2=5706	Joint3=5707	Joint4=5660	GUID=ae2dfd26-af58-4a73-9133-
Area=5249	Joint1=5660	Joint2=5707	Joint3=5708	Joint4=5661	GUID=8dcddf21-7096-4f55-949f-a63f1858cb52
Area=5250 d2a5f4e697d3	Joint1=5661	Joint2=5708	Joint3=5709	Joint4=5662	GUID=3702edc1-42c1-4a39-a720-
Area=5251	Joint1=5662	Joint2=5709	Joint3=5710	Joint4=5663	GUID=564c6f6f-37ff-42a5-8b40-56ecc7ac2b39
Area=5252 9048c0d30e40	Joint1=5663	Joint2=5710	Joint3=5711	Joint4=5664	GUID=449e5c5a-ff46-45a3-b040-
Area=5253 70c6453da185	Joint1=5664	Joint2=5711	Joint3=5712	Joint4=5665	GUID=ca6fee77-8ce7-4d86-af35-

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=5254	Joint1=5665	Joint2=5712	Joint3=5713	Joint4=5666	GUID=5fa7fbc7-0fcb-4c51-b056-bd05fbad27bb
Area=5255	Joint1=5667	Joint2=5714	Joint3=5715	Joint4=5668	GUID=b2ff7882-93b9-4595-a262-07f95cc75bd3
Area=5256	Joint1=5668	Joint2=5715	Joint3=5716	Joint4=5669	GUID=a1605976-cfe9-4292-8781-d24ad3455ca5
Area=5257	Joint1=5669	Joint2=5716	Joint3=5717	Joint4=5670	GUID=c23d46be-6f56-4cc9-b8c2-dc3900404ad9
Area=5258	Joint1=5670	Joint2=5717	Joint3=5718	Joint4=5671	GUID=3c9f6516-e5e6-4b5c-8084-895e61058630
Area=5259	Joint1=5671	Joint2=5718	Joint3=5719	Joint4=5672	GUID=7b862598-97f6-4468-a1d3-dc8b451648fb
Area=5260	Joint1=5672	Joint2=5719	Joint3=5720	Joint4=5673	GUID=24096247-4ac8-4005-9d06-e8a1ab4dc541
Area=5261	Joint1=5673	Joint2=5720	Joint3=5721	Joint4=5674	GUID=43cf034f-e921-4199-b274-934b4b5d5d23
Area=5262	Joint1=5674	Joint2=5721	Joint3=5722	Joint4=5675	GUID=b12f3181-7f44-4c93-bc43-3a8239d2b25f
Area=5263	Joint1=5675	Joint2=5722	Joint3=5723	Joint4=5676	GUID=cf257347-31cb-4cba-b219-739ade7d1252
Area=5264	Joint1=5676	Joint2=5723	Joint3=5724	Joint4=5677	GUID=8a82875c-6e20-4a52-956a-edd3cd4c422b
Area=5265	Joint1=5677	Joint2=5724	Joint3=5725	Joint4=5678	GUID=f8996f85-e544-4780-be9f-f52b5943d813
Area=5266	Joint1=5678	Joint2=5725	Joint3=5726	Joint4=5679	GUID=8b0ce303-1391-479c-b930-d6cefd38fa9d
Area=5267	Joint1=5679	Joint2=5726	Joint3=5727	Joint4=5680	GUID=203cfe65-4817-431c-a7f7-d0ee2d21e631
Area=5268	Joint1=5680	Joint2=5727	Joint3=5728	Joint4=5681	GUID=31fd50ae-f2ed-4b90-b8d3-00608dab8523
Area=5269	Joint1=5681	Joint2=5728	Joint3=5729	Joint4=5682	GUID=cb989771-2121-488e-8e7d-52812b1affe
Area=5270	Joint1=5682	Joint2=5729	Joint3=5730	Joint4=5683	GUID=13298def-f11d-44bd-b1d3-29e3095732e0
Area=5271	Joint1=5683	Joint2=5730	Joint3=5731	Joint4=5684	GUID=8e0382fc-58ee-4725-b92b-9e57b6fbe4e7
Area=5272	Joint1=5684	Joint2=5731	Joint3=5732	Joint4=5685	GUID=b411baed-334f-456f-8ce7-ce39044feeed
Area=5273	Joint1=5685	Joint2=5732	Joint3=5733	Joint4=5686	GUID=4a262f2a-2f7c-4799-b3a4-cedb132e151e
Area=5274	Joint1=5686	Joint2=5733	Joint3=5734	Joint4=5687	GUID=4af98869-11cf-4806-bdda-ee4f11705d70
Area=5275	Joint1=5687	Joint2=5734	Joint3=5735	Joint4=5688	GUID=2b3d6b7c-e926-40ae-9eae-783ecc5b1ca3
Area=5276	Joint1=5688	Joint2=5735	Joint3=5736	Joint4=5689	GUID=8006cd39-921f-4740-80a0-2eba1fb5ad40
Area=5277	Joint1=5689	Joint2=5736	Joint3=5737	Joint4=5690	GUID=761fdbd6-80fb-4cbb-a30d-af3893befbd4
Area=5278	Joint1=5690	Joint2=5737	Joint3=5738	Joint4=5691	GUID=c50d1752-2d0a-449a-8d1b-c893d4ede1a0
Area=5279	Joint1=5691	Joint2=5738	Joint3=5739	Joint4=5692	GUID=04f0fca2-1506-4fc1-8ca6-3b9e14a370e6
Area=5280	Joint1=5692	Joint2=5739	Joint3=5740	Joint4=5693	GUID=0454bd50-dba8-4169-b711-d9553161939f
Area=5281	Joint1=5693	Joint2=5740	Joint3=5741	Joint4=5694	GUID=458492cc-737d-4f30-9478-f9c7a049d30e
Area=5282	Joint1=5694	Joint2=5741	Joint3=5742	Joint4=5695	GUID=caa2e4b7-1340-42f1-b8dd-a46b01f54e16
Area=5283	Joint1=5695	Joint2=5742	Joint3=5743	Joint4=5696	GUID=984ce177-8371-454e-9b80-9006c2183361
Area=5284	Joint1=5696	Joint2=5743	Joint3=5744	Joint4=5697	GUID=df6e13f8-5a7f-4474-bb2c-b4b85355a331
Area=5285	Joint1=5697	Joint2=5744	Joint3=5745	Joint4=5698	GUID=67cbae02-49b0-4851-ab69-c880f917034e

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=5286 7d9ca9273d23	Joint1=5698	Joint2=5745	Joint3=5746	Joint4=5699	GUID=f87e7352-8c55-4b03-b358-
Area=5287 da723506d94b	Joint1=5699	Joint2=5746	Joint3=5747	Joint4=5700	GUID=bba5dd6d-e7ac-46e5-9255-
Area=5288	Joint1=5700	Joint2=5747	Joint3=5748	Joint4=5701	GUID=7e427ffb-e975-425b-af21-3cd47932842f
Area=5289 2f26014879ae	Joint1=5701	Joint2=5748	Joint3=5749	Joint4=5702	GUID=8e2f0d8c-b29b-47b6-9ad4-
Area=5290 b2591323f47a	Joint1=5702	Joint2=5749	Joint3=5750	Joint4=5703	GUID=40428a4a-e478-42dc-90f9-
Area=5291 475867987355	Joint1=5703	Joint2=5750	Joint3=5751	Joint4=5704	GUID=24d778bc-ae7c-4a91-a070-
Area=5292 229786078974	Joint1=5704	Joint2=5751	Joint3=5752	Joint4=5705	GUID=19b0f75d-23e1-44c6-ab1c-
Area=5293 e27c189b1715	Joint1=5705	Joint2=5752	Joint3=5753	Joint4=5706	GUID=2dfa48c6-6554-44a1-b491-
Area=5294 4ad6b17ed607	Joint1=5706	Joint2=5753	Joint3=5754	Joint4=5707	GUID=4b16749a-f5e6-476c-892a-
Area=5295	Joint1=5707	Joint2=5754	Joint3=5755	Joint4=5708	GUID=283bccb1-47a0-42c3-a56c-bff741739e63
Area=5296 54015e16aa5e	Joint1=5708	Joint2=5755	Joint3=5756	Joint4=5709	GUID=5991f256-98c6-4e5d-b734-
Area=5297 7dd8bb648d20	Joint1=5709	Joint2=5756	Joint3=5757	Joint4=5710	GUID=871de7bf-c221-4fb0-8cec-
Area=5298	Joint1=5710	Joint2=5757	Joint3=5758	Joint4=5711	GUID=390f8558-a7f2-4b3c-a953-763a992f0aac
Area=5299 bba1449b4f88	Joint1=5711	Joint2=5758	Joint3=5759	Joint4=5712	GUID=a074cf42-39bd-49e0-9351-
Area=5300 c744e5c60d31	Joint1=5712	Joint2=5759	Joint3=5760	Joint4=5713	GUID=92bc33de-974d-4891-b358-
Area=5301	Joint1=5714	Joint2=5761	Joint3=5762	Joint4=5715	GUID=31902bfa-f0ae-4aad-bfd4-e7d029078661
Area=5302 885228b0338f	Joint1=5715	Joint2=5762	Joint3=5763	Joint4=5716	GUID=80537e22-6315-4cd3-90da-
Area=5303 890197d110ac	Joint1=5716	Joint2=5763	Joint3=5764	Joint4=5717	GUID=db4b4b4c-1795-4dca-8e6b-
Area=5304 3646b72a81a6	Joint1=5717	Joint2=5764	Joint3=5765	Joint4=5718	GUID=abd70465-6e74-48aa-9c5e-
Area=5305 cdb8f6897910	Joint1=5718	Joint2=5765	Joint3=5766	Joint4=5719	GUID=4de2d0c4-b5b8-45b1-8b52-
Area=5306 30e204637791	Joint1=5719	Joint2=5766	Joint3=5767	Joint4=5720	GUID=f5a3d2c0-bdac-4818-b000-
Area=5307 dd9522794b68	Joint1=5720	Joint2=5767	Joint3=5768	Joint4=5721	GUID=aa8c3d9a-29e2-4481-b288-
Area=5308 ce46117f8016	Joint1=5721	Joint2=5768	Joint3=5769	Joint4=5722	GUID=eed78cf-c3a6-4229-bb19-
Area=5309 3e021f8fc00c	Joint1=5722	Joint2=5769	Joint3=5770	Joint4=5723	GUID=d83ab59d-00be-44a9-ae18-
Area=5310 7ab1aac6e64d	Joint1=5723	Joint2=5770	Joint3=5771	Joint4=5724	GUID=b57f1483-5aca-4b1e-b7bd-
Area=5311 b219faec0614	Joint1=5724	Joint2=5771	Joint3=5772	Joint4=5725	GUID=95a17915-36ce-4617-925b-
Area=5312	Joint1=5725	Joint2=5772	Joint3=5773	Joint4=5726	GUID=e3cfac3f-3a97-423b-84da-36a8902f6f8d
Area=5313 2ee2534787a0	Joint1=5726	Joint2=5773	Joint3=5774	Joint4=5727	GUID=364b1159-1ae9-4b85-bac5-
Area=5314	Joint1=5727	Joint2=5774	Joint3=5775	Joint4=5728	GUID=440fae73-8638-45f5-b39b-1f47ef93f126
Area=5315	Joint1=5728	Joint2=5775	Joint3=5776	Joint4=5729	GUID=dae78ff8-f5b7-4405-b539-f3d84b0fa214
Area=5316 e55b402fa944	Joint1=5729	Joint2=5776	Joint3=5777	Joint4=5730	GUID=1d03dfe7-cce1-49a7-892c-

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=5317 725539aab423	Joint1=5730	Joint2=5777	Joint3=5778	Joint4=5731	GUID=c4e73ef2-5e8b-4a6b-8556-
Area=5318 3ef1ef26a91d	Joint1=5731	Joint2=5778	Joint3=5779	Joint4=5732	GUID=8e837e3c-576c-4a33-98b4-
Area=5319 50bd04e64646	Joint1=5732	Joint2=5779	Joint3=5780	Joint4=5733	GUID=641335c6-5f0c-4e18-a6b9-
Area=5320 150e8705805c	Joint1=5733	Joint2=5780	Joint3=5781	Joint4=5734	GUID=394a64d6-fb35-43ea-b664-
Area=5321 b1d87f9590b9	Joint1=5734	Joint2=5781	Joint3=5782	Joint4=5735	GUID=f274a49d-645c-44a9-8d98-
Area=5322	Joint1=5735	Joint2=5782	Joint3=5783	Joint4=5736	GUID=d2e526c8-44ff-4fce-acfc-df41da85ff6d
Area=5323	Joint1=5736	Joint2=5783	Joint3=5784	Joint4=5737	GUID=40e28872-3a76-417f-aefa-196f33fa1f01
Area=5324	Joint1=5737	Joint2=5784	Joint3=5785	Joint4=5738	GUID=cacd3529-e555-4233-aec8-7fa77bfef12e
Area=5325	Joint1=5738	Joint2=5785	Joint3=5786	Joint4=5739	GUID=c6f07e95-31de-4af7-9fc2-0a651dca529f
Area=5326	Joint1=5739	Joint2=5786	Joint3=5787	Joint4=5740	GUID=701e9026-e9ff-49d7-8699-47c22118f5b3
Area=5327 c2f69ed2d13b	Joint1=5740	Joint2=5787	Joint3=5788	Joint4=5741	GUID=9e9e57b1-e8dd-4faa-a5d6-
Area=5328	Joint1=5741	Joint2=5788	Joint3=5789	Joint4=5742	GUID=68477fcb-5f27-4e12-91d0-7af777e6ef38
Area=5329 075293fa92bb	Joint1=5742	Joint2=5789	Joint3=5790	Joint4=5743	GUID=8873c0ac-3f4a-47a6-886d-
Area=5330 4071d040439b	Joint1=5743	Joint2=5790	Joint3=5791	Joint4=5744	GUID=5e100c67-ddfc-407b-b5e6-
Area=5331 b9293f8be643	Joint1=5744	Joint2=5791	Joint3=5792	Joint4=5745	GUID=236d7ddd-b7ca-4d83-8b03-
Area=5332 6ac45b772039	Joint1=5745	Joint2=5792	Joint3=5793	Joint4=5746	GUID=ecc22132-ae67-4454-9489-
Area=5333 468420b6f511	Joint1=5746	Joint2=5793	Joint3=5794	Joint4=5747	GUID=230d0eb1-db84-4599-af20-
Area=5334 465b4cb24790	Joint1=5747	Joint2=5794	Joint3=5795	Joint4=5748	GUID=4c0e57af-7c5e-4ae9-9840-
Area=5335 b9301643b0e6	Joint1=5748	Joint2=5795	Joint3=5796	Joint4=5749	GUID=781d5765-7c50-4d5b-b8f1-
Area=5336 409fcb48405c	Joint1=5749	Joint2=5796	Joint3=5797	Joint4=5750	GUID=7821296b-4437-4522-bcfe-
Area=5337	Joint1=5750	Joint2=5797	Joint3=5798	Joint4=5751	GUID=d2368172-c104-469c-9bd5-c249ac4afdf2
Area=5338	Joint1=5751	Joint2=5798	Joint3=5799	Joint4=5752	GUID=fd6cdc40-b8c4-4f24-9928-856a75e809fd
Area=5339 8490df5e3281	Joint1=5752	Joint2=5799	Joint3=5800	Joint4=5753	GUID=ed358430-cb00-40b7-bed6-
Area=5340 138d1af83c34	Joint1=5753	Joint2=5800	Joint3=5801	Joint4=5754	GUID=36bf6170-2a06-4a87-abc2-
Area=5341 c2d615284bd3	Joint1=5754	Joint2=5801	Joint3=5802	Joint4=5755	GUID=ba3efe1d-fb41-40e3-ac11-
Area=5342 1b4242314560	Joint1=5755	Joint2=5802	Joint3=5803	Joint4=5756	GUID=88351369-d22c-47d8-b055-
Area=5343	Joint1=5756	Joint2=5803	Joint3=5804	Joint4=5757	GUID=76bd7416-7e10-4ddf-a35b-ba5fe7b55fbb
Area=5344 9402118dfdd1	Joint1=5757	Joint2=5804	Joint3=5805	Joint4=5758	GUID=de47c5e8-01c2-45d0-8bf9-
Area=5345 873867ee2e66	Joint1=5758	Joint2=5805	Joint3=5806	Joint4=5759	GUID=882f4237-8b87-4ddb-b1ae-
Area=5346	Joint1=5759	Joint2=5806	Joint3=5807	Joint4=5760	GUID=c0f6a301-c1d7-4e9e-a910-b10395d06ffc
Area=5347 d7f697adb152	Joint1=5761	Joint2=5808	Joint3=5809	Joint4=5762	GUID=9ad65666-00e4-45e0-9d5c-
Area=5348 e932e868bcb7	Joint1=5762	Joint2=5809	Joint3=5810	Joint4=5763	GUID=59aebbff-090c-4a62-9e0d-

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=5349 0533c313ec96	Joint1=5763	Joint2=5810	Joint3=5811	Joint4=5764	GUID=28dc0e37-9585-4532-bbd4-
Area=5350 82d82db2c188	Joint1=5764	Joint2=5811	Joint3=5812	Joint4=5765	GUID=e267f6dc-5466-43f8-9140-
Area=5351 4f6c16261e85	Joint1=5765	Joint2=5812	Joint3=5813	Joint4=5766	GUID=d0f9a847-7013-4924-ab5c-
Area=5352 0b597679f66d	Joint1=5766	Joint2=5813	Joint3=5814	Joint4=5767	GUID=6d5c4c37-0825-43f8-b004-
Area=5353	Joint1=5767	Joint2=5814	Joint3=5815	Joint4=5768	GUID=e6f368a8-f0f4-42f6-b879-3770c3766d5d
Area=5354	Joint1=5768	Joint2=5815	Joint3=5816	Joint4=5769	GUID=9fe15cef-d060-4a10-b730-701a845434ef
Area=5355 23932c4a7313	Joint1=5769	Joint2=5816	Joint3=5817	Joint4=5770	GUID=4faa8231-9006-4fb1-a030-
Area=5356	Joint1=5770	Joint2=5817	Joint3=5818	Joint4=5771	GUID=176dc254-665d-4f70-aaf8-b5972099a0fc
Area=5357 6ce2cea69501	Joint1=5771	Joint2=5818	Joint3=5819	Joint4=5772	GUID=2b6eb673-44fa-43dd-b2ea-
Area=5358 c34d33767e06	Joint1=5772	Joint2=5819	Joint3=5820	Joint4=5773	GUID=aa508d79-ae2d-4ad5-86ab-
Area=5359	Joint1=5773	Joint2=5820	Joint3=5821	Joint4=5774	GUID=5e8493db-7edb-40ef-aa1e-a3f7397f07ea
Area=5360 63e9da5544b1	Joint1=5774	Joint2=5821	Joint3=5822	Joint4=5775	GUID=b4ed6c2d-e77e-48ae-9ce9-
Area=5361 b10786b345e6	Joint1=5775	Joint2=5822	Joint3=5823	Joint4=5776	GUID=8063ad1f-4abb-4e26-8f37-
Area=5362 40a117479211	Joint1=5776	Joint2=5823	Joint3=5824	Joint4=5777	GUID=e5a14a0a-ee68-4636-b9be-
Area=5363 f4a92b5016b7	Joint1=5777	Joint2=5824	Joint3=5825	Joint4=5778	GUID=0f97c20e-4acd-46c8-9366-
Area=5364 b7ae23d85cb0	Joint1=5778	Joint2=5825	Joint3=5826	Joint4=5779	GUID=1947d690-438f-4236-b0e8-
Area=5365	Joint1=5779	Joint2=5826	Joint3=5827	Joint4=5780	GUID=ac8a2ec6-fac7-4962-b6ae-f9a69c0350ae
Area=5366	Joint1=5780	Joint2=5827	Joint3=5828	Joint4=5781	GUID=fbbc9004-c886-4f89-b196-b1f5a27c2ea0
Area=5367 3128b7382c30	Joint1=5781	Joint2=5828	Joint3=5829	Joint4=5782	GUID=9e38e2da-0718-477b-a93c-
Area=5368 19c44cd5eca7	Joint1=5782	Joint2=5829	Joint3=5830	Joint4=5783	GUID=6fb4a4d5-c5dd-4e46-beb9-
Area=5369 31f79db44198	Joint1=5783	Joint2=5830	Joint3=5831	Joint4=5784	GUID=59ce5bb7-2aec-43e3-9f5c-
Area=5370 ccaee25ab736	Joint1=5784	Joint2=5831	Joint3=5832	Joint4=5785	GUID=e1d1109d-7f38-424f-824d-
Area=5371	Joint1=5785	Joint2=5832	Joint3=5833	Joint4=5786	GUID=564b0825-9579-4ba1-b0ff-99d8735f0089
Area=5372 1cd7e163ed28	Joint1=5786	Joint2=5833	Joint3=5834	Joint4=5787	GUID=33a5467f-174b-4777-a2ae-
Area=5373 8bf674d51e09	Joint1=5787	Joint2=5834	Joint3=5835	Joint4=5788	GUID=e614483f-cd20-461d-8087-
Area=5374 2b6063e32c99	Joint1=5788	Joint2=5835	Joint3=5836	Joint4=5789	GUID=bde37cf6-1c97-44e2-acb6-
Area=5375 9e02635873e5	Joint1=5789	Joint2=5836	Joint3=5837	Joint4=5790	GUID=3a7079df-61fb-4bbd-b28e-
Area=5376 421c9e17d2f5	Joint1=5790	Joint2=5837	Joint3=5838	Joint4=5791	GUID=a4b4127b-d9ab-4cba-909e-
Area=5377 6c6d4eb6b1d9	Joint1=5791	Joint2=5838	Joint3=5839	Joint4=5792	GUID=4b1c013c-00fd-4d3e-a20d-
Area=5378 eeb24e84328b	Joint1=5792	Joint2=5839	Joint3=5840	Joint4=5793	GUID=d315205e-38d7-401e-b467-
Area=5379	Joint1=5793	Joint2=5840	Joint3=5841	Joint4=5794	GUID=f918fe17-c892-419b-b75d-bcb878aa2f26

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=5380 3e22bde0e91b	Joint1=5794	Joint2=5841	Joint3=5842	Joint4=5795	GUID=c171173c-7493-4d61-bf16-
Area=5381 df021ab53d06	Joint1=5795	Joint2=5842	Joint3=5843	Joint4=5796	GUID=70c77fbd-ca08-4375-aa77-
Area=5382	Joint1=5796	Joint2=5843	Joint3=5844	Joint4=5797	GUID=51af555e-715d-4f59-8d0f-72ec89c655b8
Area=5383 a5c72ae105e8	Joint1=5797	Joint2=5844	Joint3=5845	Joint4=5798	GUID=74a7d337-e913-4bd4-8e70-
Area=5384	Joint1=5798	Joint2=5845	Joint3=5846	Joint4=5799	GUID=0afc330c-a17b-4f6c-a3c6-40ac56dedabe
Area=5385	Joint1=5799	Joint2=5846	Joint3=5847	Joint4=5800	GUID=51114cd4-1720-4170-8f65-6cf19b6ebc7f
Area=5386 ce1ae2361321	Joint1=5800	Joint2=5847	Joint3=5848	Joint4=5801	GUID=80332813-d630-4963-8f99-
Area=5387 7bb94c3cfd9a	Joint1=5801	Joint2=5848	Joint3=5849	Joint4=5802	GUID=8c41783e-1615-472e-b74a-
Area=5388	Joint1=5802	Joint2=5849	Joint3=5850	Joint4=5803	GUID=1aabfb36-71d3-4ecf-8ff3-bf627a974e29
Area=5389 977d90b37039	Joint1=5803	Joint2=5850	Joint3=5851	Joint4=5804	GUID=2e59fa42-7ecf-40b1-92a0-
Area=5390 2c35f0bb36eb	Joint1=5804	Joint2=5851	Joint3=5852	Joint4=5805	GUID=c73ad9ce-afa3-4d08-aaed-
Area=5391 b68a446e2bdc	Joint1=5805	Joint2=5852	Joint3=5853	Joint4=5806	GUID=e79c54bd-3ac6-4f69-b7bb-
Area=5392 a47b7517d1e4	Joint1=5806	Joint2=5853	Joint3=5854	Joint4=5807	GUID=ac7d94fe-abad-42d7-8464-
Area=5393 03bd252204ec	Joint1=5808	Joint2=5855	Joint3=5856	Joint4=5809	GUID=cb0ba0b6-76a8-4f8b-97a3-
Area=5394	Joint1=5809	Joint2=5856	Joint3=5857	Joint4=5810	GUID=f08db21a-32ea-4f10-8f11-d0c3b9999ff3
Area=5395 5d2caa15e676	Joint1=5810	Joint2=5857	Joint3=5858	Joint4=5811	GUID=4a50e6f5-2630-464b-9881-
Area=5396	Joint1=5811	Joint2=5858	Joint3=5859	Joint4=5812	GUID=38d0d027-43f9-48b3-91ce-9f6f15c7b33a
Area=5397 87e4af4958ec	Joint1=5812	Joint2=5859	Joint3=5860	Joint4=5813	GUID=ec557c10-2978-4fb2-939d-
Area=5398	Joint1=5813	Joint2=5860	Joint3=5861	Joint4=5814	GUID=63194550-b61b-493a-9a1f-fc1459fee8b4
Area=5399 f22d790608cf	Joint1=5814	Joint2=5861	Joint3=5862	Joint4=5815	GUID=5e767a60-e537-4457-9cc2-
Area=5400 a653349acba3	Joint1=5815	Joint2=5862	Joint3=5863	Joint4=5816	GUID=a21bda3c-632c-496a-9c1d-
Area=5401 994ddc317e8b	Joint1=5816	Joint2=5863	Joint3=5864	Joint4=5817	GUID=8303cdf1-9d0b-47a6-b3e6-
Area=5402 a5998896e91e	Joint1=5817	Joint2=5864	Joint3=5865	Joint4=5818	GUID=f27d2140-e4d1-4352-9b0b-
Area=5403 1bcc9208d6ae	Joint1=5818	Joint2=5865	Joint3=5866	Joint4=5819	GUID=7ea6f30e-a128-494d-8820-
Area=5404	Joint1=5819	Joint2=5866	Joint3=5867	Joint4=5820	GUID=4f66aeff-aff3-40e4-83e4-1a373c99e64a
Area=5405	Joint1=5820	Joint2=5867	Joint3=5868	Joint4=5821	GUID=b42fbf00-cb42-4eb5-9690-2cfd4e0583a4
Area=5406 cbc40e8486be	Joint1=5821	Joint2=5868	Joint3=5869	Joint4=5822	GUID=82e2a375-62ce-4b8b-b7ad-
Area=5407	Joint1=5822	Joint2=5869	Joint3=5870	Joint4=5823	GUID=9cd40feb-84d7-4e5c-a6d2-7ab9af76950f
Area=5408	Joint1=5823	Joint2=5870	Joint3=5871	Joint4=5824	GUID=df6ea699-4052-4189-a6f9-d98a08ab7bff
Area=5409 7a14562a8530	Joint1=5824	Joint2=5871	Joint3=5872	Joint4=5825	GUID=82aed2ee-2afb-4d26-9b23-
Area=5410 a5486e4a6d4e	Joint1=5825	Joint2=5872	Joint3=5873	Joint4=5826	GUID=e080a238-5981-44ac-b369-
Area=5411 918d209bead9	Joint1=5826	Joint2=5873	Joint3=5874	Joint4=5827	GUID=a32ff408-d04b-40c8-a1a6-
Area=5412 7493c24d454b	Joint1=5827	Joint2=5874	Joint3=5875	Joint4=5828	GUID=e8d40c1e-c1bf-4d81-90a9-

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=5413 Joint1=5828 Joint2=5875 Joint3=5876 Joint4=5829 GUID=7ad90004-af43-470e-beccb-430044632146

Area=5414 Joint1=5829 Joint2=5876 Joint3=5877 Joint4=5830 GUID=6d5534f8-f327-4d92-b570-da29b91f0772

Area=5415 Joint1=5830 Joint2=5877 Joint3=5878 Joint4=5831 GUID=0892259b-0a27-48f7-8653-8c2ccfa538e9

Area=5416 Joint1=5831 Joint2=5878 Joint3=5879 Joint4=5832 GUID=0fd4ecf4-4463-435e-92fa-4abfb8a231b3

Area=5417 Joint1=5832 Joint2=5879 Joint3=5880 Joint4=5833 GUID=1597534b-9a7d-446e-8720-73cea8973ce8

Area=5418 Joint1=5833 Joint2=5880 Joint3=5881 Joint4=5834 GUID=c4f34363-7f0d-4c00-a7a4-d94ed4dfba45

Area=5419 Joint1=5834 Joint2=5881 Joint3=5882 Joint4=5835 GUID=3cb82a60-4b83-4c2d-9872-612fb859314b

Area=5420 Joint1=5835 Joint2=5882 Joint3=5883 Joint4=5836 GUID=a7d61e15-42ab-4196-b49d-4ecd70e1dbd8

Area=5421 Joint1=5836 Joint2=5883 Joint3=5884 Joint4=5837 GUID=00154368-c132-41d8-9d71-403ffb103d13

Area=5422 Joint1=5837 Joint2=5884 Joint3=5885 Joint4=5838 GUID=91529c5b-801a-4d9a-a213-7f2736fdc23c

Area=5423 Joint1=5838 Joint2=5885 Joint3=5886 Joint4=5839 GUID=bb254173-2179-416b-863e-c2b9c940bb4e

Area=5424 Joint1=5839 Joint2=5886 Joint3=5887 Joint4=5840 GUID=ee4e0b8d-b0b4-4f58-bf00-27f2c989e537

Area=5425 Joint1=5840 Joint2=5887 Joint3=5888 Joint4=5841 GUID=c55db7e2-7a54-4725-99bf-10bac4b16d2a

Area=5426 Joint1=5841 Joint2=5888 Joint3=5889 Joint4=5842 GUID=459e09ff-03ee-403e-8f7e-a6e8b851b941

Area=5427 Joint1=5842 Joint2=5889 Joint3=5890 Joint4=5843 GUID=9d8d1a1e-ddf6-4c5d-9534-a163c219bd58

Area=5428 Joint1=5843 Joint2=5890 Joint3=5891 Joint4=5844 GUID=341037ca-7f54-4cc0-97ab-ec9fa2b363ef

Area=5429 Joint1=5844 Joint2=5891 Joint3=5892 Joint4=5845 GUID=9758a6a2-c9e1-40ae-98cc-1124872a660d

Area=5430 Joint1=5845 Joint2=5892 Joint3=5893 Joint4=5846 GUID=470f79d9-45b2-49fd-a9fc-84172ac8564c

Area=5431 Joint1=5846 Joint2=5893 Joint3=5894 Joint4=5847 GUID=c5f7b1ec-bd67-4c5b-874c-1e908ad5a784

Area=5432 Joint1=5847 Joint2=5894 Joint3=5895 Joint4=5848 GUID=4f522ccf-94c7-4a2a-9cdd-ce3bc9d4c2cd

Area=5433 Joint1=5848 Joint2=5895 Joint3=5896 Joint4=5849 GUID=4adb90b4-3ae9-4986-948c-2a2622a62002

Area=5434 Joint1=5849 Joint2=5896 Joint3=5897 Joint4=5850 GUID=4d0a95e5-8401-4743-94ed-0825044ec772

Area=5435 Joint1=5850 Joint2=5897 Joint3=5898 Joint4=5851 GUID=580d83d8-088b-4e51-9a2f-8ff5ba117f72

Area=5436 Joint1=5851 Joint2=5898 Joint3=5899 Joint4=5852 GUID=075d9dfe-92ca-4b3a-a32f-9d3eb8dd21d6

Area=5437 Joint1=5852 Joint2=5899 Joint3=5900 Joint4=5853 GUID=21cb8d52-d55c-4942-8783-5266d6f35a42

Area=5438 Joint1=5853 Joint2=5900 Joint3=5901 Joint4=5854 GUID=cb80c625-8432-4e1b-900b-5b8794238253

Area=5439 Joint1=5855 Joint2=5902 Joint3=5903 Joint4=5856 GUID=d08d7c20-7f50-451d-aaef-6b10d88f2d01

Area=5440 Joint1=5856 Joint2=5903 Joint3=5904 Joint4=5857 GUID=ce3a9f47-e5ea-44ff-8fdb-a9de88a34f3a

Area=5441 Joint1=5857 Joint2=5904 Joint3=5905 Joint4=5858 GUID=a54996f3-127c-4188-80f1-27249e498ef8

Area=5442 Joint1=5858 Joint2=5905 Joint3=5906 Joint4=5859 GUID=913c4dd8-c891-4a17-b277-982584cd5163

Area=5443 Joint1=5859 Joint2=5906 Joint3=5907 Joint4=5860 GUID=3632c9f4-7842-4b95-88f2-c9ed75a836a2

Area=5444 Joint1=5860 Joint2=5907 Joint3=5908 Joint4=5861 GUID=faea6350-4500-427e-9bc7-77c2c5b64ea7

Area=5445 Joint1=5861 Joint2=5908 Joint3=5909 Joint4=5862 GUID=15d16030-bdf7-4227-9baa-444ceebc69b5

Area=5446 Joint1=5862 Joint2=5909 Joint3=5910 Joint4=5863 GUID=6f3777ca-0147-49f5-b69c-e7b58bed2cf1

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=5447 Joint1=5863 Joint2=5910 Joint3=5911 Joint4=5864 GUID=2f67ee65-5eff-477b-b8d1-dcacf40d1eee
Area=5448 Joint1=5864 Joint2=5911 Joint3=5912 Joint4=5865 GUID=00f19c9b-9e04-497a-bb87-9299aca51398
Area=5449 Joint1=5865 Joint2=5912 Joint3=5913 Joint4=5866 GUID=e4bd001f-56ea-431c-9ff9-bf01beefe50b
Area=5450 Joint1=5866 Joint2=5913 Joint3=5914 Joint4=5867 GUID=8b219424-8a7f-425a-acf2-26b6aa7fee85
Area=5451 Joint1=5867 Joint2=5914 Joint3=5915 Joint4=5868 GUID=e02aa402-d9e1-4812-8826-7f392e2e3775
Area=5452 Joint1=5868 Joint2=5915 Joint3=5916 Joint4=5869 GUID=ccb4cbcf-1c93-4cd7-ad17-0264ef6b7f82
Area=5453 Joint1=5869 Joint2=5916 Joint3=5917 Joint4=5870 GUID=6e82efea-a79b-421a-a80b-1ab3f58dc56f
Area=5454 Joint1=5870 Joint2=5917 Joint3=5918 Joint4=5871 GUID=8b59ddd2-d240-46ad-9ff5-0a1cc86e4861
Area=5455 Joint1=5871 Joint2=5918 Joint3=5919 Joint4=5872 GUID=5c22af0b-927e-42b7-97ad-de9ba6ee6d87
Area=5456 Joint1=5872 Joint2=5919 Joint3=5920 Joint4=5873 GUID=7007dc50-bbe8-45bf-98fb-93b37669710b
Area=5457 Joint1=5873 Joint2=5920 Joint3=5921 Joint4=5874 GUID=319253e2-17f2-48d5-92a8-3c238f50d809
Area=5458 Joint1=5874 Joint2=5921 Joint3=5922 Joint4=5875 GUID=0e6dc9cf-1ac2-4b5b-bc1d-f62f41448ff6
Area=5459 Joint1=5875 Joint2=5922 Joint3=5923 Joint4=5876 GUID=90c481bf-3614-4d88-963a-32070a451852
Area=5460 Joint1=5876 Joint2=5923 Joint3=5924 Joint4=5877 GUID=a2fef357-11ad-4b45-9ecf-aac84d25417e
Area=5461 Joint1=5877 Joint2=5924 Joint3=5925 Joint4=5878 GUID=98c28aa3-0106-42d1-852c-94c67dbeefe9
Area=5462 Joint1=5878 Joint2=5925 Joint3=5926 Joint4=5879 GUID=cd38346f-5ada-4265-8ddb-6583cc366c2b
Area=5463 Joint1=5879 Joint2=5926 Joint3=5927 Joint4=5880 GUID=026218e5-108d-4243-9a8a-8f5f85818e8d
Area=5464 Joint1=5880 Joint2=5927 Joint3=5928 Joint4=5881 GUID=73c32bc4-cd78-4af1-b62f-fa6b7ada3f8f
Area=5465 Joint1=5881 Joint2=5928 Joint3=5929 Joint4=5882 GUID=2b893ec1-2f87-43a7-855c-c6e291d66731
Area=5466 Joint1=5882 Joint2=5929 Joint3=5930 Joint4=5883 GUID=7abad92f-50fa-433b-a300-6b2f078aa3c3
Area=5467 Joint1=5883 Joint2=5930 Joint3=5931 Joint4=5884 GUID=b2a3615d-8cb5-46c3-9edb-e378f3985216
Area=5468 Joint1=5884 Joint2=5931 Joint3=5932 Joint4=5885 GUID=79c649cb-76b6-46ff-952e-c35f958bf8a7
Area=5469 Joint1=5885 Joint2=5932 Joint3=5933 Joint4=5886 GUID=dc27af77-368e-4440-8227-046045d211ea
Area=5470 Joint1=5886 Joint2=5933 Joint3=5934 Joint4=5887 GUID=60e6be07-9ecb-4e59-a5d7-c720376bddcc
Area=5471 Joint1=5887 Joint2=5934 Joint3=5935 Joint4=5888 GUID=f0e535e6-6a6d-48b5-bea2-4b8e918bc959
Area=5472 Joint1=5888 Joint2=5935 Joint3=5936 Joint4=5889 GUID=dd9cb8fe-2124-41fd-9654-ef83219f4edb
Area=5473 Joint1=5889 Joint2=5936 Joint3=5937 Joint4=5890 GUID=7614cb22-f4f5-4eb8-9c8a-73f046cf2671
Area=5474 Joint1=5890 Joint2=5937 Joint3=5938 Joint4=5891 GUID=b6b7c905-d612-433d-836f-e1709b2f58b3
Area=5475 Joint1=5891 Joint2=5938 Joint3=5939 Joint4=5892 GUID=44a9a7aa-c01c-4a21-a70e-471071dc68a5
Area=5476 Joint1=5892 Joint2=5939 Joint3=5940 Joint4=5893 GUID=6297ff73-ef1b-42be-9314-adb083868da3
Area=5477 Joint1=5893 Joint2=5940 Joint3=5941 Joint4=5894 GUID=77a43f32-2065-4aa5-816c-3b14ffb4580a
Area=5478 Joint1=5894 Joint2=5941 Joint3=5942 Joint4=5895 GUID=9c8eccc1c-c397-42e5-a745-b13cf182adbd
Area=5479 Joint1=5895 Joint2=5942 Joint3=5943 Joint4=5896 GUID=ce03b235-1437-4ace-9656-64a3ff274608
Area=5480 Joint1=5896 Joint2=5943 Joint3=5944 Joint4=5897 GUID=1cde67b0-27c6-4ee7-a075-45802d4c2aa0

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=5481 4ceb71752b06	Joint1=5897	Joint2=5944	Joint3=5945	Joint4=5898	GUID=c002ea6b-d17f-4020-bb0e-
Area=5482 8b8e1c70336a	Joint1=5898	Joint2=5945	Joint3=5946	Joint4=5899	GUID=b9d8c21e-76b3-43a1-b8eb-
Area=5483 e75890f0d343	Joint1=5899	Joint2=5946	Joint3=5947	Joint4=5900	GUID=9d253581-e3b8-41dd-9b7e-
Area=5484	Joint1=5900	Joint2=5947	Joint3=5948	Joint4=5901	GUID=fe2bd6f5-0131-4cf5-86e7-788fc4ea94ad
Area=5485 6c95e6e4eb6a	Joint1=5902	Joint2=5949	Joint3=5950	Joint4=5903	GUID=3a10fa6b-9ab1-491f-9e7e-
Area=5486	Joint1=5903	Joint2=5950	Joint3=5951	Joint4=5904	GUID=f922f481-072b-47b0-bcef-d732f861c60c
Area=5487 4a4a00435a51	Joint1=5904	Joint2=5951	Joint3=5952	Joint4=5905	GUID=8ed17154-ba1b-4476-a1ad-
Area=5488 a72b5bdc230f	Joint1=5905	Joint2=5952	Joint3=5953	Joint4=5906	GUID=dec83c07-7b29-4b7a-84c7-
Area=5489	Joint1=5906	Joint2=5953	Joint3=5954	Joint4=5907	GUID=a87eadb7-d095-41f8-9d02-f753c6aa05df
Area=5490 d958270676e7	Joint1=5907	Joint2=5954	Joint3=5955	Joint4=5908	GUID=b62a69bc-dd86-4895-8321-
Area=5491 28fd04acc813	Joint1=5908	Joint2=5955	Joint3=5956	Joint4=5909	GUID=6f1eee11-b39e-4b87-9500-
Area=5492 c26bc0b5182c	Joint1=5909	Joint2=5956	Joint3=5957	Joint4=5910	GUID=37bc2eaa-a51b-445e-9580-
Area=5493	Joint1=5910	Joint2=5957	Joint3=5958	Joint4=5911	GUID=aa1b76f8-fad8-4a3a-80dd-54e3ed20169f
Area=5494 b33c73262097	Joint1=5911	Joint2=5958	Joint3=5959	Joint4=5912	GUID=f509711a-2779-433b-95e9-
Area=5495 a79d6bfe7b4c	Joint1=5912	Joint2=5959	Joint3=5960	Joint4=5913	GUID=84495943-55b9-4082-b90e-
Area=5496 ebcfe627eab5	Joint1=5913	Joint2=5960	Joint3=5961	Joint4=5914	GUID=ee4cbd10-2d2a-4fb1-963a-
Area=5497 84e9d46038f2	Joint1=5914	Joint2=5961	Joint3=5962	Joint4=5915	GUID=1b463a70-cda0-461c-8d20-
Area=5498	Joint1=5915	Joint2=5962	Joint3=5963	Joint4=5916	GUID=ae2912b2-7c67-4b1e-adfd-f87f353e122d
Area=5499	Joint1=5916	Joint2=5963	Joint3=5964	Joint4=5917	GUID=e5042184-09b5-44f8-a235-b6439917ff0e
Area=5500	Joint1=5917	Joint2=5964	Joint3=5965	Joint4=5918	GUID=c113eeb1-f02f-4b35-b541-428f1fd2761a
Area=5501 310c15e189f5	Joint1=5918	Joint2=5965	Joint3=5966	Joint4=5919	GUID=865aee53-2eec-47e9-8348-
Area=5502 28d0e8803c63	Joint1=5919	Joint2=5966	Joint3=5967	Joint4=5920	GUID=b4263da5-ef22-4eaf-bc60-
Area=5503 c6165919bd74	Joint1=5920	Joint2=5967	Joint3=5968	Joint4=5921	GUID=7e454cf6-f899-4734-8c08-
Area=5504 74735a8d792d	Joint1=5921	Joint2=5968	Joint3=5969	Joint4=5922	GUID=144a9c8e-c674-4cde-867a-
Area=5505	Joint1=5922	Joint2=5969	Joint3=5970	Joint4=5923	GUID=f4744f95-b7ba-4473-bf7b-50c70f3b35c7
Area=5506 b3d6f8a4d1a8	Joint1=5923	Joint2=5970	Joint3=5971	Joint4=5924	GUID=70cd4216-a76f-49e3-ac4e-
Area=5507	Joint1=5924	Joint2=5971	Joint3=5972	Joint4=5925	GUID=b45ca7fc-f344-4840-9757-b2dbef8077db
Area=5508 cb3f277b597d	Joint1=5925	Joint2=5972	Joint3=5973	Joint4=5926	GUID=87040243-f20d-406c-9601-
Area=5509 aace249ee9f2	Joint1=5926	Joint2=5973	Joint3=5974	Joint4=5927	GUID=6d123b92-1da0-441a-96e6-
Area=5510 3dbd4ca6f3dc	Joint1=5927	Joint2=5974	Joint3=5975	Joint4=5928	GUID=74cdabc61-aa88-43b5-b328-
Area=5511 245af517e671	Joint1=5928	Joint2=5975	Joint3=5976	Joint4=5929	GUID=da3a4382-46fc-4d00-9493-
Area=5512	Joint1=5929	Joint2=5976	Joint3=5977	Joint4=5930	GUID=bcbe653b-849d-4db7-afc3-8dd02986ffe6
Area=5513	Joint1=5930	Joint2=5977	Joint3=5978	Joint4=5931	GUID=d915272d-593f-4716-af6c-74473f146cba

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=5514 9d4c18e28445	Joint1=5931	Joint2=5978	Joint3=5979	Joint4=5932	GUID=5ed8d12d-4286-4495-888c-
Area=5515 6912ffe34db4	Joint1=5932	Joint2=5979	Joint3=5980	Joint4=5933	GUID=918116b8-e368-4d20-8576-
Area=5516 8db5baaf894b	Joint1=5933	Joint2=5980	Joint3=5981	Joint4=5934	GUID=95c31678-a779-4f41-9a89-
Area=5517	Joint1=5934	Joint2=5981	Joint3=5982	Joint4=5935	GUID=fef9164e-1525-4cac-928c-ec3be29f696d
Area=5518 470be051d7e5	Joint1=5935	Joint2=5982	Joint3=5983	Joint4=5936	GUID=c5558599-9da1-4c36-a0a6-
Area=5519	Joint1=5936	Joint2=5983	Joint3=5984	Joint4=5937	GUID=dc9f1782-fb38-43cf-8fa4-082556d06536
Area=5520 70b9f8d2903d	Joint1=5937	Joint2=5984	Joint3=5985	Joint4=5938	GUID=e4fcd6a2-02ca-45be-bc15-
Area=5521 3122fe78d632	Joint1=5938	Joint2=5985	Joint3=5986	Joint4=5939	GUID=d80bc9dd-cb28-4d74-8c74-
Area=5522	Joint1=5939	Joint2=5986	Joint3=5987	Joint4=5940	GUID=ed36f506-e20b-4bbf-a24b-1ba5f4b32bae
Area=5523	Joint1=5940	Joint2=5987	Joint3=5988	Joint4=5941	GUID=fb8b3fd0-5c35-45ac-8bf1-812b8880615e
Area=5524 2e0d4a3fc75b	Joint1=5941	Joint2=5988	Joint3=5989	Joint4=5942	GUID=0a765934-1771-4515-bd6f-
Area=5525	Joint1=5942	Joint2=5989	Joint3=5990	Joint4=5943	GUID=7c7ed540-0fd9-4dff-907f-0621e0ce0c49
Area=5526 14ad2d29910a	Joint1=5943	Joint2=5990	Joint3=5991	Joint4=5944	GUID=c0db8b3a-868b-4a74-ad5f-
Area=5527 d3c735cd8a6c	Joint1=5944	Joint2=5991	Joint3=5992	Joint4=5945	GUID=44693689-cb4b-4d8d-8739-
Area=5528 4b0845762b27	Joint1=5945	Joint2=5992	Joint3=5993	Joint4=5946	GUID=2d01e639-a9f4-4536-a613-
Area=5529 5a46a5dbd6ee	Joint1=5946	Joint2=5993	Joint3=5994	Joint4=5947	GUID=2200c8a8-632c-4b7d-a0dc-
Area=5530 81fb981a3a17	Joint1=5947	Joint2=5994	Joint3=5995	Joint4=5948	GUID=76e2708e-a169-4540-8442-
Area=5531 3a6f4cd0ef63	Joint1=5949	Joint2=5996	Joint3=5997	Joint4=5950	GUID=8929d229-683b-4440-8145-
Area=5532 879f3539a9b1	Joint1=5950	Joint2=5997	Joint3=5998	Joint4=5951	GUID=af5e4d9c-d431-4d53-840d-
Area=5533 fbd314bea0c7	Joint1=5951	Joint2=5998	Joint3=5999	Joint4=5952	GUID=b0e32751-6330-48d3-ba51-
Area=5534 91ba59d678bd	Joint1=5952	Joint2=5999	Joint3=6000	Joint4=5953	GUID=627a190f-36d4-4a4e-bf83-
Area=5535 a334838934fc	Joint1=5953	Joint2=6000	Joint3=6001	Joint4=5954	GUID=c741da2d-62cf-4378-964b-
Area=5536	Joint1=5954	Joint2=6001	Joint3=6002	Joint4=5955	GUID=6f1aef61-f1b5-47c9-9051-5405a9748cc0
Area=5537 576abebe748f	Joint1=5955	Joint2=6002	Joint3=6003	Joint4=5956	GUID=c75a28e7-d2dc-4b3a-b0f2-
Area=5538 7354264f0d26	Joint1=5956	Joint2=6003	Joint3=6004	Joint4=5957	GUID=92aa7af3-c0e8-40ab-a093-
Area=5539 3aa682db6ed4	Joint1=5957	Joint2=6004	Joint3=6005	Joint4=5958	GUID=89ded2a5-4f48-475c-b843-
Area=5540 98d55da2953b	Joint1=5958	Joint2=6005	Joint3=6006	Joint4=5959	GUID=4f9b2425-8474-4901-92e4-
Area=5541	Joint1=5959	Joint2=6006	Joint3=6007	Joint4=5960	GUID=4e29ef6f-502a-4bc3-b7de-f225860a77d3
Area=5542 52d50e5a36ac	Joint1=5960	Joint2=6007	Joint3=6008	Joint4=5961	GUID=e3e25347-a39a-479e-8e26-
Area=5543 6b7c32a38324	Joint1=5961	Joint2=6008	Joint3=6009	Joint4=5962	GUID=ca51b021-0e4d-4953-973f-
Area=5544 c36d716be01b	Joint1=5962	Joint2=6009	Joint3=6010	Joint4=5963	GUID=b7f72906-0091-4bae-87d9-

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=5545 Joint1=5963 Joint2=6010 Joint3=6011 Joint4=5964 GUID=1b25a6fd-c3d1-4df0-b060-c74f11c33d38
Area=5546 Joint1=5964 Joint2=6011 Joint3=6012 Joint4=5965 GUID=394d0149-8f3b-4f2d-9c2d-e8a62e74f1fe
Area=5547 Joint1=5965 Joint2=6012 Joint3=6013 Joint4=5966 GUID=3d9f3d63-0bba-42d8-8c65-bc8b97a85881
Area=5548 Joint1=5966 Joint2=6013 Joint3=6014 Joint4=5967 GUID=8f854f5d-0e61-4494-95ee-19c31f15cf9f
Area=5549 Joint1=5967 Joint2=6014 Joint3=6015 Joint4=5968 GUID=f1f3d081-7745-4163-8a29-8cfce4e35867
Area=5550 Joint1=5968 Joint2=6015 Joint3=6016 Joint4=5969 GUID=23341cea-6d9a-4b4e-aca0-dc4927c494d2
Area=5551 Joint1=5969 Joint2=6016 Joint3=6017 Joint4=5970 GUID=d4d8086e-e375-4274-9ebd-7a0f5ab31c38
Area=5552 Joint1=5970 Joint2=6017 Joint3=6018 Joint4=5971 GUID=0d7f2e11-6296-4b7f-8828-ff08db1420ce
Area=5553 Joint1=5971 Joint2=6018 Joint3=6019 Joint4=5972 GUID=c45053c9-149e-4050-9cda-9703d0f7c396
Area=5554 Joint1=5972 Joint2=6019 Joint3=6020 Joint4=5973 GUID=ac2e864b-08fc-4337-8962-42266bbf4b31
Area=5555 Joint1=5973 Joint2=6020 Joint3=6021 Joint4=5974 GUID=2546f08a-75be-4fd2-8612-1e332488328a
Area=5556 Joint1=5974 Joint2=6021 Joint3=6022 Joint4=5975 GUID=e3a2feca-1f3c-4941-a891-45f61f6b207f
Area=5557 Joint1=5975 Joint2=6022 Joint3=6023 Joint4=5976 GUID=f0c4e295-2a0b-44f6-b7c1-d67130e7ce77
Area=5558 Joint1=5976 Joint2=6023 Joint3=6024 Joint4=5977 GUID=9d7b9938-deaa-4531-a36c-8c7ff4d167ed
Area=5559 Joint1=5977 Joint2=6024 Joint3=6025 Joint4=5978 GUID=9613952a-fb31-4e61-8008-6a5ccd9795c7
Area=5560 Joint1=5978 Joint2=6025 Joint3=6026 Joint4=5979 GUID=2c733e48-ea90-4e23-8f19-f3010bc7dd7b
Area=5561 Joint1=5979 Joint2=6026 Joint3=6027 Joint4=5980 GUID=664de5dc-27a9-410e-ba8b-d9858cb06f48
Area=5562 Joint1=5980 Joint2=6027 Joint3=6028 Joint4=5981 GUID=8bd77d59-b9d6-4dbe-aa1f-5fc5417deec3
Area=5563 Joint1=5981 Joint2=6028 Joint3=6029 Joint4=5982 GUID=fe6d9573-85e7-4721-8361-bc3e121cd45f
Area=5564 Joint1=5982 Joint2=6029 Joint3=6030 Joint4=5983 GUID=669a3d3d-3c70-4841-9292-60728ae2f958
Area=5565 Joint1=5983 Joint2=6030 Joint3=6031 Joint4=5984 GUID=200e23ce-5e50-42fd-a8d6-5d17eb375341
Area=5566 Joint1=5984 Joint2=6031 Joint3=6032 Joint4=5985 GUID=1f421dc7-26eb-4e9a-81bc-6cdb700ab1be
Area=5567 Joint1=5985 Joint2=6032 Joint3=6033 Joint4=5986 GUID=c2344465-1337-4f45-aa1f-560659d46319
Area=5568 Joint1=5986 Joint2=6033 Joint3=6034 Joint4=5987 GUID=3fcf7cdd-dcaa-4168-a61d-7f2254c822b3
Area=5569 Joint1=5987 Joint2=6034 Joint3=6035 Joint4=5988 GUID=b105aae8-2618-417d-9c46-65a7d4bda167
Area=5570 Joint1=5988 Joint2=6035 Joint3=6036 Joint4=5989 GUID=c268c211-8814-4059-bbef-d0e1b48ad24d
Area=5571 Joint1=5989 Joint2=6036 Joint3=6037 Joint4=5990 GUID=2bce8994-5f0a-4c17-8eb0-09ed6a4e70ad
Area=5572 Joint1=5990 Joint2=6037 Joint3=6038 Joint4=5991 GUID=d50bf5d0-6cb9-4f77-aa86-852c2a15d3b4
Area=5573 Joint1=5991 Joint2=6038 Joint3=6039 Joint4=5992 GUID=1451a446-2e99-42a8-ad94-236b197ff02b
Area=5574 Joint1=5992 Joint2=6039 Joint3=6040 Joint4=5993 GUID=33dd05d7-0171-4b22-a5b3-439e8f624ae2
Area=5575 Joint1=5993 Joint2=6040 Joint3=6041 Joint4=5994 GUID=ee4d1338-d4d0-4147-a4ed-57cc6f0cca26

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=5576	Joint1=5994	Joint2=6041	Joint3=6042	Joint4=5995	GUID=81d051b6-a6a4-4f92-9858-41fc517a17b9
Area=5577	Joint1=5996	Joint2=6043	Joint3=6044	Joint4=5997	GUID=b556b3b2-278e-4f69-8f70-0a0230ebbf73
Area=5578	Joint1=5997	Joint2=6044	Joint3=6045	Joint4=5998	GUID=1fc2b9fa-ca97-42bb-a5bf-ae2385432c20
Area=5579	Joint1=5998	Joint2=6045	Joint3=6046	Joint4=5999	GUID=1db21a77-c63b-4bf9-ab60-e342598a896b
Area=5580	Joint1=5999	Joint2=6046	Joint3=6047	Joint4=6000	GUID=470bdf62-b3ac-41a8-b9c9-4037194b6114
Area=5581	Joint1=6000	Joint2=6047	Joint3=6048	Joint4=6001	GUID=2c410c5c-5e3a-4f78-9872-e54578f3bd41
Area=5582	Joint1=6001	Joint2=6048	Joint3=6049	Joint4=6002	GUID=b9fe2d58-bdf2-4bd8-971f-05beb3afaab8
Area=5583	Joint1=6002	Joint2=6049	Joint3=6050	Joint4=6003	GUID=40ee0674-f65b-452f-a6be-22375b58a6f8
Area=5584	Joint1=6003	Joint2=6050	Joint3=6051	Joint4=6004	GUID=533fb9c0-4a00-4962-8d9c-e6f9d4a1f44f
Area=5585	Joint1=6004	Joint2=6051	Joint3=6052	Joint4=6005	GUID=fcf21c3f-fd4b-4ea4-b912-f5dea51aba64
Area=5586	Joint1=6005	Joint2=6052	Joint3=6053	Joint4=6006	GUID=68abe5bf-52c8-4a39-83c9-abdd462a1d93
Area=5587	Joint1=6006	Joint2=6053	Joint3=6054	Joint4=6007	GUID=b186807e-c774-4d6d-835c-ddd36d0116c6
Area=5588	Joint1=6007	Joint2=6054	Joint3=6055	Joint4=6008	GUID=b5ab29b9-0b48-4c29-b7a4-45b0969e05f8
Area=5589	Joint1=6008	Joint2=6055	Joint3=6056	Joint4=6009	GUID=74f5ca8a-de6c-4f53-ba44-8ac891a4a181
Area=5590	Joint1=6009	Joint2=6056	Joint3=6057	Joint4=6010	GUID=0d91bc04-1844-498d-a943-f8808d62a912
Area=5591	Joint1=6010	Joint2=6057	Joint3=6058	Joint4=6011	GUID=6a42e83f-4065-43a1-badf-a28859d52441
Area=5592	Joint1=6011	Joint2=6058	Joint3=6059	Joint4=6012	GUID=d0a62837-308f-4b34-9316-1d1b49ebbed5
Area=5593	Joint1=6012	Joint2=6059	Joint3=6060	Joint4=6013	GUID=5c8f47fe-3087-40c6-9c69-6cfea6fd966c
Area=5594	Joint1=6013	Joint2=6060	Joint3=6061	Joint4=6014	GUID=76a1de7d-d321-43b3-b8b3-1566cca17a39
Area=5595	Joint1=6014	Joint2=6061	Joint3=6062	Joint4=6015	GUID=2e25f3f0-dc79-4c16-9b17-981d91c82fa2
Area=5596	Joint1=6015	Joint2=6062	Joint3=6063	Joint4=6016	GUID=7fa2ac8a-aaef-461b-b550-d9b12488b08e
Area=5597	Joint1=6016	Joint2=6063	Joint3=6064	Joint4=6017	GUID=ce6e3b6f-75b5-4edc-8c9d-c2e827d795b0
Area=5598	Joint1=6017	Joint2=6064	Joint3=6065	Joint4=6018	GUID=a0702087-31ec-473c-9d42-49b2798e5d65
Area=5599	Joint1=6018	Joint2=6065	Joint3=6066	Joint4=6019	GUID=1380621f-5e7f-4a91-ab4f-6a93e0611597
Area=5600	Joint1=6019	Joint2=6066	Joint3=6067	Joint4=6020	GUID=eb442a05-699e-498f-89d2-0fc4790bb400
Area=5601	Joint1=6020	Joint2=6067	Joint3=6068	Joint4=6021	GUID=ecb516c0-061d-4e43-a6d6-d41086cbaac4
Area=5602	Joint1=6021	Joint2=6068	Joint3=6069	Joint4=6022	GUID=1b6d29c5-12f6-4c66-ba01-12c74a6aee6b
Area=5603	Joint1=6022	Joint2=6069	Joint3=6070	Joint4=6023	GUID=d2c504a5-d34b-48f9-a129-09402c8d91c8
Area=5604	Joint1=6023	Joint2=6070	Joint3=6071	Joint4=6024	GUID=b67ebba5-4f14-4fae-b42f-f95a9eb22735
Area=5605	Joint1=6024	Joint2=6071	Joint3=6072	Joint4=6025	GUID=9ff02b96-4fb2-4f73-8886-9ce5e479bb43
Area=5606	Joint1=6025	Joint2=6072	Joint3=6073	Joint4=6026	GUID=8fda0ef6-bbc0-40fe-8564-63ffdef982dc
Area=5607	Joint1=6026	Joint2=6073	Joint3=6074	Joint4=6027	GUID=32404aa1-b934-4284-8b67-d5327435840a
Area=5608	Joint1=6027	Joint2=6074	Joint3=6075	Joint4=6028	GUID=fcc62187-3640-4bb1-92af-b95cf4941f4a
Area=5609	Joint1=6028	Joint2=6075	Joint3=6076	Joint4=6029	GUID=e4887820-2494-4518-9e1f-4ddae6b63b4e

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=5610 4708b5c2ce07	Joint1=6029	Joint2=6076	Joint3=6077	Joint4=6030	GUID=1140d337-c5a9-4d2b-bd34-
Area=5611 b92e7ca62e3c	Joint1=6030	Joint2=6077	Joint3=6078	Joint4=6031	GUID=6cdfa7d5-a659-4a30-938b-
Area=5612 a69e5f637dc3	Joint1=6031	Joint2=6078	Joint3=6079	Joint4=6032	GUID=c2590145-8dbe-4a27-81f5-
Area=5613 92b74b437852	Joint1=6032	Joint2=6079	Joint3=6080	Joint4=6033	GUID=2c99b7bc-efa5-48e6-ad3e-
Area=5614 5d4a1e2ce659	Joint1=6033	Joint2=6080	Joint3=6081	Joint4=6034	GUID=054e2d81-0ad0-42fc-a620-
Area=5615 2bdd2f49e637	Joint1=6034	Joint2=6081	Joint3=6082	Joint4=6035	GUID=a0bfe887-6387-496c-b397-
Area=5616 ebd51a25453e	Joint1=6035	Joint2=6082	Joint3=6083	Joint4=6036	GUID=2003144c-4e7e-43ae-94bd-
Area=5617 a27dd76bdb1a	Joint1=6036	Joint2=6083	Joint3=6084	Joint4=6037	GUID=9e1c582b-31bc-40a1-b1f6-
Area=5618 1b1ed22246aa	Joint1=6037	Joint2=6084	Joint3=6085	Joint4=6038	GUID=05b89caf-2695-4ba9-8fc9-
Area=5619 2c29d044de32	Joint1=6038	Joint2=6085	Joint3=6086	Joint4=6039	GUID=de03ab46-8cba-4751-99b6-
Area=5620 26372db937d9	Joint1=6039	Joint2=6086	Joint3=6087	Joint4=6040	GUID=2e60b354-97d3-4326-869f-
Area=5621	Joint1=6040	Joint2=6087	Joint3=6088	Joint4=6041	GUID=53c6c647-ac29-4ffc-b15d-a117baff72bb
Area=5622 872222023f20	Joint1=6041	Joint2=6088	Joint3=6089	Joint4=6042	GUID=73c29644-95e0-4b6f-8ded-
Area=5623	Joint1=6043	Joint2=6090	Joint3=6091	Joint4=6044	GUID=1f9f5537-41b9-4e4d-ac42-3f8920b8fb11
Area=5624 1044c82696d0	Joint1=6044	Joint2=6091	Joint3=6092	Joint4=6045	GUID=2c349084-a186-43af-b16c-
Area=5625 c3426b2c39ae	Joint1=6045	Joint2=6092	Joint3=6093	Joint4=6046	GUID=797935bc-1e88-473b-991d-
Area=5626 81b8ac86763a	Joint1=6046	Joint2=6093	Joint3=6094	Joint4=6047	GUID=32cd88d8-8fb3-40b4-80f5-
Area=5627	Joint1=6047	Joint2=6094	Joint3=6095	Joint4=6048	GUID=a64271f5-fc14-4f9e-b29a-94b2a9478464
Area=5628	Joint1=6048	Joint2=6095	Joint3=6096	Joint4=6049	GUID=b8c012fe-2961-40fd-a3c7-02b9f827156c
Area=5629 da11967ae179	Joint1=6049	Joint2=6096	Joint3=6097	Joint4=6050	GUID=03bb800a-901b-4cca-ac55-
Area=5630 07f3e1c9bbca	Joint1=6050	Joint2=6097	Joint3=6098	Joint4=6051	GUID=ada2bd6b-476d-47a0-834b-
Area=5631 6067d7163c5a	Joint1=6051	Joint2=6098	Joint3=6099	Joint4=6052	GUID=356389dd-492e-4627-a022-
Area=5632 2c79e5275e9c	Joint1=6052	Joint2=6099	Joint3=6100	Joint4=6053	GUID=961c377f-4e04-464c-8026-
Area=5633 c5cc6f12aa19	Joint1=6053	Joint2=6100	Joint3=6101	Joint4=6054	GUID=2881262e-299d-43b5-a187-
Area=5634 9ae42e3a20f5	Joint1=6054	Joint2=6101	Joint3=6102	Joint4=6055	GUID=efdb6325-c31a-40d2-854e-
Area=5635	Joint1=6055	Joint2=6102	Joint3=6103	Joint4=6056	GUID=e19f2255-edf7-4d9a-993f-1901dc8aa2b3
Area=5636 848510f41dbc	Joint1=6056	Joint2=6103	Joint3=6104	Joint4=6057	GUID=dd0c087d-f4e7-4622-880e-
Area=5637	Joint1=6057	Joint2=6104	Joint3=6105	Joint4=6058	GUID=440ee095-32e0-43ed-ae1-878f07cf97fe
Area=5638 7e720aa618ae	Joint1=6058	Joint2=6105	Joint3=6106	Joint4=6059	GUID=043ae600-1244-4650-a1e4-
Area=5639 72c09bcee108	Joint1=6059	Joint2=6106	Joint3=6107	Joint4=6060	GUID=ac04e5dc-53c9-4e02-b930-

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=5640	Joint1=6060	Joint2=6107	Joint3=6108	Joint4=6061	GUID=b6151d1a-d2ed-45d4-bfb4-b5803e2df044
Area=5641	Joint1=6061	Joint2=6108	Joint3=6109	Joint4=6062	GUID=cfae4947-3a5d-4fe7-afc5-cca5c6bbbed79
Area=5642	Joint1=6062	Joint2=6109	Joint3=6110	Joint4=6063	GUID=6aa9b23f-969f-41b4-b6d2-8f24441c131c
Area=5643	Joint1=6063	Joint2=6110	Joint3=6111	Joint4=6064	GUID=597eed3c-9cc0-48c6-9601-c4084d99c14e
Area=5644	Joint1=6064	Joint2=6111	Joint3=6112	Joint4=6065	GUID=f4d75e42-807c-4aab-8392-56d814e48466
Area=5645	Joint1=6065	Joint2=6112	Joint3=6113	Joint4=6066	GUID=d8daa9fa-071b-439e-a257-27a4ba947255
Area=5646	Joint1=6066	Joint2=6113	Joint3=6114	Joint4=6067	GUID=87892c92-4bd6-4dc3-ac39-fd4fbdcc22ce
Area=5647	Joint1=6067	Joint2=6114	Joint3=6115	Joint4=6068	GUID=a2e3840b-db49-414b-ae02-06281395287e
Area=5648	Joint1=6068	Joint2=6115	Joint3=6116	Joint4=6069	GUID=cd0b2099-4c7f-4da4-b789-fc1ae051af10
Area=5649	Joint1=6069	Joint2=6116	Joint3=6117	Joint4=6070	GUID=a3bc26d4-2cf7-4180-9eab-4c4192a37bb2
Area=5650	Joint1=6070	Joint2=6117	Joint3=6118	Joint4=6071	GUID=9b695662-0dbb-4dcf-b6cb-22f050e45758
Area=5651	Joint1=6071	Joint2=6118	Joint3=6119	Joint4=6072	GUID=d84219fc-e8df-4494-9cb8-ef364256f4b4
Area=5652	Joint1=6072	Joint2=6119	Joint3=6120	Joint4=6073	GUID=7b6dca62-b516-4e22-b563-d05fc78e0822
Area=5653	Joint1=6073	Joint2=6120	Joint3=6121	Joint4=6074	GUID=8ace9fe9-c61d-4459-a0fb-0d57d45395eb
Area=5654	Joint1=6074	Joint2=6121	Joint3=6122	Joint4=6075	GUID=2789bc0b-1bec-4723-87e0-4af6b8c15d98
Area=5655	Joint1=6075	Joint2=6122	Joint3=6123	Joint4=6076	GUID=bb84a231-70b9-4f41-8133-1c6611920651
Area=5656	Joint1=6076	Joint2=6123	Joint3=6124	Joint4=6077	GUID=ab4c2f1e-b122-4004-b1e2-81876d86201f
Area=5657	Joint1=6077	Joint2=6124	Joint3=6125	Joint4=6078	GUID=a9b9bf76-48a2-4965-87c0-b416d2d9e1be
Area=5658	Joint1=6078	Joint2=6125	Joint3=6126	Joint4=6079	GUID=9f93abcc-b7c9-460e-9974-0573cdadee32
Area=5659	Joint1=6079	Joint2=6126	Joint3=6127	Joint4=6080	GUID=2d827339-d530-4205-ae82-c853bba63034
Area=5660	Joint1=6080	Joint2=6127	Joint3=6128	Joint4=6081	GUID=f678d3fd-dea8-4975-9930-8e5a245370a3
Area=5661	Joint1=6081	Joint2=6128	Joint3=6129	Joint4=6082	GUID=01ab4587-ba24-4103-94e8-a6e14971049e
Area=5662	Joint1=6082	Joint2=6129	Joint3=6130	Joint4=6083	GUID=690a73e7-21d1-4f06-a780-295391d3e4af
Area=5663	Joint1=6083	Joint2=6130	Joint3=6131	Joint4=6084	GUID=2c43cac8-0d91-4249-819b-bef6e738f571
Area=5664	Joint1=6084	Joint2=6131	Joint3=6132	Joint4=6085	GUID=6e077a94-da69-4854-a575-305c3489e7a3
Area=5665	Joint1=6085	Joint2=6132	Joint3=6133	Joint4=6086	GUID=8c311fb4-f12d-414f-a8d2-ef8bc7092efb
Area=5666	Joint1=6086	Joint2=6133	Joint3=6134	Joint4=6087	GUID=2d9993fb-9aa1-412e-b7f3-9b50a169b2e7
Area=5667	Joint1=6087	Joint2=6134	Joint3=6135	Joint4=6088	GUID=754edaa9-000f-47f0-b1f5-187646a01118
Area=5668	Joint1=6088	Joint2=6135	Joint3=6136	Joint4=6089	GUID=ba15db91-d162-4741-b708-07d84406467c
Area=5669	Joint1=6090	Joint2=6137	Joint3=6138	Joint4=6091	GUID=2ccedf95-f6cf-4d1f-b8db-216572c5fdf9
Area=5670	Joint1=6091	Joint2=6138	Joint3=6139	Joint4=6092	GUID=45e95341-c3ef-42c9-be83-aec9d83516ee
Area=5671	Joint1=6092	Joint2=6139	Joint3=6140	Joint4=6093	GUID=2324555a-6d9e-411d-bf65-1551c19f136d

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=5672	Joint1=6093	Joint2=6140	Joint3=6141	Joint4=6094	GUID=ba1f2257-abec-4853-91df-78bea9f8dd6f
Area=5673	Joint1=6094	Joint2=6141	Joint3=6142	Joint4=6095	GUID=ad564209-73ab-4e62-ba38-4f55368023b1
Area=5674	Joint1=6095	Joint2=6142	Joint3=6143	Joint4=6096	GUID=50476cba-0cf5-4a56-b100-cbfdf2051db2
Area=5675	Joint1=6096	Joint2=6143	Joint3=6144	Joint4=6097	GUID=66bbb707-d90f-4f2d-a8ec-0a0a00423285
Area=5676	Joint1=6097	Joint2=6144	Joint3=6145	Joint4=6098	GUID=af143575-d01a-4810-8c55-266349786623
Area=5677	Joint1=6098	Joint2=6145	Joint3=6146	Joint4=6099	GUID=747ae27c-1bce-470c-9d9e-558c55560599
Area=5678	Joint1=6099	Joint2=6146	Joint3=6147	Joint4=6100	GUID=0dd14ad3-83fa-42ac-9b9f-62594ffab1b3
Area=5679	Joint1=6100	Joint2=6147	Joint3=6148	Joint4=6101	GUID=95cc182e-cb4c-4bb5-b204-2dd7864c9d83
Area=5680	Joint1=6101	Joint2=6148	Joint3=6149	Joint4=6102	GUID=6ee53bb8-93da-470e-81f3-e6357cdcd704
Area=5681	Joint1=6102	Joint2=6149	Joint3=6150	Joint4=6103	GUID=3643c24f-9ef0-4d6a-b930-fda3d230b7ee
Area=5682	Joint1=6103	Joint2=6150	Joint3=6151	Joint4=6104	GUID=da4516b0-016a-4ee6-a33a-5f532d7e861b
Area=5683	Joint1=6104	Joint2=6151	Joint3=6152	Joint4=6105	GUID=0677bee8-07ac-40b3-8e75-ba54a2dd7488
Area=5684	Joint1=6105	Joint2=6152	Joint3=6153	Joint4=6106	GUID=102be5c3-f4ea-454c-9047-c82d7208549b
Area=5685	Joint1=6106	Joint2=6153	Joint3=6154	Joint4=6107	GUID=7e98f3c6-a7f5-4d8a-9255-404411d0edb8
Area=5686	Joint1=6107	Joint2=6154	Joint3=6155	Joint4=6108	GUID=58c13d9f-01ec-4e92-86eb-42e6030b1ad1
Area=5687	Joint1=6108	Joint2=6155	Joint3=6156	Joint4=6109	GUID=2f24409c-93ea-4f09-9710-632bc05aa6e1
Area=5688	Joint1=6109	Joint2=6156	Joint3=6157	Joint4=6110	GUID=812d2376-22b5-4ac3-8a9e-ea42d46184cd
Area=5689	Joint1=6110	Joint2=6157	Joint3=6158	Joint4=6111	GUID=d5797d30-d952-48b5-a214-ca68d158d6ca
Area=5690	Joint1=6111	Joint2=6158	Joint3=6159	Joint4=6112	GUID=46835519-8296-457f-87e0-a13e0d1f3199
Area=5691	Joint1=6112	Joint2=6159	Joint3=6160	Joint4=6113	GUID=75598edd-dd74-42d3-bda9-a11b65337688
Area=5692	Joint1=6113	Joint2=6160	Joint3=6161	Joint4=6114	GUID=7fcd07bf-faa4-484b-bfe0-dd15e6f50182
Area=5693	Joint1=6114	Joint2=6161	Joint3=6162	Joint4=6115	GUID=2ae84f5f-e1e3-4aa2-a794-823bb9e8ff5f
Area=5694	Joint1=6115	Joint2=6162	Joint3=6163	Joint4=6116	GUID=e7d1ec6d-96d6-45e3-ad8e-5bb2f5159843
Area=5695	Joint1=6116	Joint2=6163	Joint3=6164	Joint4=6117	GUID=531c99a0-7d86-41d8-ae2b-c3d916bdf534
Area=5696	Joint1=6117	Joint2=6164	Joint3=6165	Joint4=6118	GUID=8cf053ee-703f-41e1-90ce-7781d5372981
Area=5697	Joint1=6118	Joint2=6165	Joint3=6166	Joint4=6119	GUID=54c297ed-3f33-4299-8eb7-3803828e848e
Area=5698	Joint1=6119	Joint2=6166	Joint3=6167	Joint4=6120	GUID=a555cc75-0c1a-41b5-b5de-a10e672798f3
Area=5699	Joint1=6120	Joint2=6167	Joint3=6168	Joint4=6121	GUID=f78b1924-b79f-43a0-9108-e0ce0dcb01bb
Area=5700	Joint1=6121	Joint2=6168	Joint3=6169	Joint4=6122	GUID=64a5c0ba-00ff-4787-9761-6b45da9d729a
Area=5701	Joint1=6122	Joint2=6169	Joint3=6170	Joint4=6123	GUID=5c7588c8-2c01-4d1f-a94e-50855f9890e4

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=5702 c5d1bfb17027	Joint1=6123	Joint2=6170	Joint3=6171	Joint4=6124	GUID=92de1808-9e08-49ef-a914-
Area=5703 1e79121c08d1	Joint1=6124	Joint2=6171	Joint3=6172	Joint4=6125	GUID=e9bb9571-a4db-4065-be9c-
Area=5704 aca1cadcacae	Joint1=6125	Joint2=6172	Joint3=6173	Joint4=6126	GUID=e91daeba-6684-47b8-b6e5-
Area=5705	Joint1=6126	Joint2=6173	Joint3=6174	Joint4=6127	GUID=a0c765bc-737c-432c-997e-fb6f34056ba4
Area=5706	Joint1=6127	Joint2=6174	Joint3=6175	Joint4=6128	GUID=641af3b1-e84f-4a7a-8c7b-39fb7798ef52
Area=5707 421ae5170a1d	Joint1=6128	Joint2=6175	Joint3=6176	Joint4=6129	GUID=b079c91e-3844-46e6-85a2-
Area=5708 12df768d6e8a	Joint1=6129	Joint2=6176	Joint3=6177	Joint4=6130	GUID=2ea996b4-f0cb-421d-aecc-
Area=5709 b8a9ad36e997	Joint1=6130	Joint2=6177	Joint3=6178	Joint4=6131	GUID=5ec569cf-bbb2-41a9-b78d-
Area=5710 09c0be872fd0	Joint1=6131	Joint2=6178	Joint3=6179	Joint4=6132	GUID=7c18121a-208f-4196-b10c-
Area=5711	Joint1=6132	Joint2=6179	Joint3=6180	Joint4=6133	GUID=1bb91e1f-881f-4c05-8aff-cd9bf04b5c9a
Area=5712 d979eece102	Joint1=6133	Joint2=6180	Joint3=6181	Joint4=6134	GUID=21f7c298-93b8-470e-b1d5-
Area=5713 890b0de377ca	Joint1=6134	Joint2=6181	Joint3=6182	Joint4=6135	GUID=8b44dd4a-7956-487f-8c63-
Area=5714 ea4aafa5cbc7	Joint1=6135	Joint2=6182	Joint3=6183	Joint4=6136	GUID=817dcd69-42cb-42c7-9776-
Area=5715 08e2ecae1942	Joint1=6137	Joint2=6184	Joint3=6185	Joint4=6138	GUID=e79e070e-9181-4875-b3ca-
Area=5716 034c887c7d84	Joint1=6138	Joint2=6185	Joint3=6186	Joint4=6139	GUID=1153a845-24bc-4c8e-87a3-
Area=5717 e16e0c78003c	Joint1=6139	Joint2=6186	Joint3=6187	Joint4=6140	GUID=b83af080-d49d-41be-80ed-
Area=5718 03282592adc3	Joint1=6140	Joint2=6187	Joint3=6188	Joint4=6141	GUID=7749483c-6933-46db-9e6a-
Area=5719	Joint1=6141	Joint2=6188	Joint3=6189	Joint4=6142	GUID=68f60f5b-ec38-44bd-81cf-b5103be7fc32
Area=5720 c6a4cac2be52	Joint1=6142	Joint2=6189	Joint3=6190	Joint4=6143	GUID=62ed0bbe-4a84-4313-ad4d-
Area=5721 817dc257d174	Joint1=6143	Joint2=6190	Joint3=6191	Joint4=6144	GUID=32c57947-8729-439e-ba5b-
Area=5722 dd675486bc92	Joint1=6144	Joint2=6191	Joint3=6192	Joint4=6145	GUID=15793c25-9227-4b3c-8d9f-
Area=5723 b20464d3619c	Joint1=6145	Joint2=6192	Joint3=6193	Joint4=6146	GUID=2ccf8c28-d969-4d60-8e91-
Area=5724 75d6be37b6d3	Joint1=6146	Joint2=6193	Joint3=6194	Joint4=6147	GUID=3ab23db2-4909-4404-a796-
Area=5725	Joint1=6147	Joint2=6194	Joint3=6195	Joint4=6148	GUID=850f34f5-0fdb-4086-b18c-c648198a0e01
Area=5726	Joint1=6148	Joint2=6195	Joint3=6196	Joint4=6149	GUID=21d31f16-5e03-42b3-9c8c-f9a15417f53c
Area=5727 2a9d816d8adc	Joint1=6149	Joint2=6196	Joint3=6197	Joint4=6150	GUID=bddae46b-e8b9-40f6-8289-
Area=5728 a4c4ad33ab3e	Joint1=6150	Joint2=6197	Joint3=6198	Joint4=6151	GUID=5f582e7a-62de-4d18-97d7-
Area=5729 4d9d717ea052	Joint1=6151	Joint2=6198	Joint3=6199	Joint4=6152	GUID=b71a81c1-e57e-4fc9-ada0-
Area=5730 cc197bb60f4b	Joint1=6152	Joint2=6199	Joint3=6200	Joint4=6153	GUID=a3141d49-4ea1-4ec9-b7d2-
Area=5731 fa20c8d7b071	Joint1=6153	Joint2=6200	Joint3=6201	Joint4=6154	GUID=298eaddf-7cb2-4946-8a0c-

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=5732	Joint1=6154	Joint2=6201	Joint3=6202	Joint4=6155	GUID=65b29d89-5310-46d9-bb76-0aa7a2f5070a
Area=5733	Joint1=6155	Joint2=6202	Joint3=6203	Joint4=6156	GUID=2fcd4d3c-cca3-4f71-9db5-7a3d726b504e
Area=5734	Joint1=6156	Joint2=6203	Joint3=6204	Joint4=6157	GUID=08a73739-c4b3-4c01-87f7-4ca15348febe
Area=5735	Joint1=6157	Joint2=6204	Joint3=6205	Joint4=6158	GUID=c7dec2c7-7022-4591-8c49-6f188e9dff0a
Area=5736	Joint1=6158	Joint2=6205	Joint3=6206	Joint4=6159	GUID=54805626-e907-4774-a42a-ceae6e1eebc6
Area=5737	Joint1=6159	Joint2=6206	Joint3=6207	Joint4=6160	GUID=7fc5de41-d269-4cf2-aa8f-b53e93adfa82
Area=5738	Joint1=6160	Joint2=6207	Joint3=6208	Joint4=6161	GUID=e16fefa2-8392-4d6d-a75b-c1cf29e43d4c
Area=5739	Joint1=6161	Joint2=6208	Joint3=6209	Joint4=6162	GUID=cec78d8d-33c3-430c-b570-aea7076a2160
Area=5740	Joint1=6162	Joint2=6209	Joint3=6210	Joint4=6163	GUID=a82cab5a-c7b8-4ad4-a198-06ac47bde2a9
Area=5741	Joint1=6163	Joint2=6210	Joint3=6211	Joint4=6164	GUID=90c9ce71-5971-4600-9072-28f2b89a8605
Area=5742	Joint1=6164	Joint2=6211	Joint3=6212	Joint4=6165	GUID=3d034fab-e6c2-4438-915f-dde05e643a5b
Area=5743	Joint1=6165	Joint2=6212	Joint3=6213	Joint4=6166	GUID=2efd207a-2a6c-44bb-ac7e-204c391d8aa3
Area=5744	Joint1=6166	Joint2=6213	Joint3=6214	Joint4=6167	GUID=e2dd6eec-8aa6-40b7-a891-7702a08957ca
Area=5745	Joint1=6167	Joint2=6214	Joint3=6215	Joint4=6168	GUID=a42feca1-83bf-45fe-b2c6-c653397f1287
Area=5746	Joint1=6168	Joint2=6215	Joint3=6216	Joint4=6169	GUID=f6d22828-9f67-48f7-b287-ce39f7ca776f
Area=5747	Joint1=6169	Joint2=6216	Joint3=6217	Joint4=6170	GUID=f0b670ad-70c1-4204-a0ce-8cb56d73e19c
Area=5748	Joint1=6170	Joint2=6217	Joint3=6218	Joint4=6171	GUID=d22f0a0c-9188-4660-8086-3ed1186448cd
Area=5749	Joint1=6171	Joint2=6218	Joint3=6219	Joint4=6172	GUID=dec16b64-74e8-43a8-aad7-f079211ecd04
Area=5750	Joint1=6172	Joint2=6219	Joint3=6220	Joint4=6173	GUID=96f8dda9-f8bf-4957-955f-06201af6cba6
Area=5751	Joint1=6173	Joint2=6220	Joint3=6221	Joint4=6174	GUID=c3eb77a6-2e5d-4dc0-97e2-046ceb77cee0
Area=5752	Joint1=6174	Joint2=6221	Joint3=6222	Joint4=6175	GUID=76badf57-3440-4350-a903-056da7bbc59e
Area=5753	Joint1=6175	Joint2=6222	Joint3=6223	Joint4=6176	GUID=1c624649-4b8f-4567-a398-bb21d0d92952
Area=5754	Joint1=6176	Joint2=6223	Joint3=6224	Joint4=6177	GUID=e60d1b94-d2b8-4657-b2dc-d9f037304fd1
Area=5755	Joint1=6177	Joint2=6224	Joint3=6225	Joint4=6178	GUID=4dfc988d-4938-4665-b76e-0828fdffbaa37
Area=5756	Joint1=6178	Joint2=6225	Joint3=6226	Joint4=6179	GUID=033eda36-de06-44b5-b8a4-d66d29e36265
Area=5757	Joint1=6179	Joint2=6226	Joint3=6227	Joint4=6180	GUID=284148c8-e0a6-4ab0-8ade-007e789e7e21
Area=5758	Joint1=6180	Joint2=6227	Joint3=6228	Joint4=6181	GUID=fb0c61a0-9e62-4095-83be-b224015785bd
Area=5759	Joint1=6181	Joint2=6228	Joint3=6229	Joint4=6182	GUID=6280071a-3f74-432a-8a16-88af299d0936
Area=5760	Joint1=6182	Joint2=6229	Joint3=6230	Joint4=6183	GUID=6fbce6e3-2c1b-4539-a59a-1dfcbf0f0e1c
Area=5761	Joint1=6184	Joint2=6231	Joint3=6232	Joint4=6185	GUID=4dd6e886-d6ae-4c8a-bf84-bdadafd81be2
Area=5762	Joint1=6185	Joint2=6232	Joint3=6233	Joint4=6186	GUID=5cda16a1-9217-4f86-adcb-ce755c08e3c5
Area=5763	Joint1=6186	Joint2=6233	Joint3=6234	Joint4=6187	GUID=17a5c772-114a-4bb6-bd43-0a99974f7b00

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=5764 de0368590da4	Joint1=6187	Joint2=6234	Joint3=6235	Joint4=6188	GUID=ef51d6cd-397e-41a8-aacc-
Area=5765 2b939a2d81ac	Joint1=6188	Joint2=6235	Joint3=6236	Joint4=6189	GUID=92b2c0eb-a508-461c-a5f8-
Area=5766 edf69da76b01	Joint1=6189	Joint2=6236	Joint3=6237	Joint4=6190	GUID=4753a627-b213-400e-bce3-
Area=5767 3d998dd2931a	Joint1=6190	Joint2=6237	Joint3=6238	Joint4=6191	GUID=b22d41fc-2dd7-4ec2-bea6-
Area=5768 7c885b29eca5	Joint1=6191	Joint2=6238	Joint3=6239	Joint4=6192	GUID=b2bb70ce-dd21-4bac-9f84-
Area=5769 ee84bbcd94c	Joint1=6192	Joint2=6239	Joint3=6240	Joint4=6193	GUID=4c0163a3-af76-4066-8963-
Area=5770 0c26a09e3afd	Joint1=6193	Joint2=6240	Joint3=6241	Joint4=6194	GUID=80b12bb5-0597-4204-ba90-
Area=5771 9aac6207843e	Joint1=6194	Joint2=6241	Joint3=6242	Joint4=6195	GUID=05a16f92-71af-416a-a097-
Area=5772 95f0b91d7980	Joint1=6195	Joint2=6242	Joint3=6243	Joint4=6196	GUID=60652ad8-0a61-4950-b1d3-
Area=5773 303256c27fea	Joint1=6196	Joint2=6243	Joint3=6244	Joint4=6197	GUID=a4e0c274-ba35-4e62-b05b-
Area=5774	Joint1=6197	Joint2=6244	Joint3=6245	Joint4=6198	GUID=c01776b4-bfa3-4daf-916b-a1f3f42d2706
Area=5775 261e1577fa8d	Joint1=6198	Joint2=6245	Joint3=6246	Joint4=6199	GUID=3c08e488-315f-443d-8677-
Area=5776 f1be421220b7	Joint1=6199	Joint2=6246	Joint3=6247	Joint4=6200	GUID=de17c83a-0a30-4047-aec3-
Area=5777 2302205e8adf	Joint1=6200	Joint2=6247	Joint3=6248	Joint4=6201	GUID=a49d5200-3669-4349-a35f-
Area=5778 558a2a57412d	Joint1=6201	Joint2=6248	Joint3=6249	Joint4=6202	GUID=6810d5eb-5e87-458a-b62a-
Area=5779 44c096f4f376	Joint1=6202	Joint2=6249	Joint3=6250	Joint4=6203	GUID=5ab2e7a9-c6c1-466a-b710-
Area=5780	Joint1=6203	Joint2=6250	Joint3=6251	Joint4=6204	GUID=d919ff31-94dd-4859-9bf9-b1b2e4faf497
Area=5781	Joint1=6204	Joint2=6251	Joint3=6252	Joint4=6205	GUID=7dfa6ccc-9795-4d4a-af09-c026c2ae7a28
Area=5782 c6b53434e550	Joint1=6205	Joint2=6252	Joint3=6253	Joint4=6206	GUID=a79edbc-bc056-4789-b569-
Area=5783 2f3bba421e77	Joint1=6206	Joint2=6253	Joint3=6254	Joint4=6207	GUID=dbe5bd59-56a6-47a9-9dd4-
Area=5784 bca9d0df1bee	Joint1=6207	Joint2=6254	Joint3=6255	Joint4=6208	GUID=2e7f73a0-4e7d-44cc-b8a2-
Area=5785 5b08c1687319	Joint1=6208	Joint2=6255	Joint3=6256	Joint4=6209	GUID=5d78cb09-5f31-4513-b2be-
Area=5786 3b7d0da9908d	Joint1=6209	Joint2=6256	Joint3=6257	Joint4=6210	GUID=920e5044-9d26-46e9-b1e2-
Area=5787 adb63abf8174	Joint1=6210	Joint2=6257	Joint3=6258	Joint4=6211	GUID=9620b230-8185-4a25-ae6c-
Area=5788 b6802a84a9c3	Joint1=6211	Joint2=6258	Joint3=6259	Joint4=6212	GUID=6474cc62-c3ac-43a8-a376-
Area=5789	Joint1=6212	Joint2=6259	Joint3=6260	Joint4=6213	GUID=9f56967a-c3cf-443c-b60b-221fc104f3b5
Area=5790 9f9e0fcdd639	Joint1=6213	Joint2=6260	Joint3=6261	Joint4=6214	GUID=d5addadb-354a-4e2a-8ee5-
Area=5791	Joint1=6214	Joint2=6261	Joint3=6262	Joint4=6215	GUID=1d3898f3-fbaa-4aca-a2db-dac460d09dcf
Area=5792 c3f02a1311ac	Joint1=6215	Joint2=6262	Joint3=6263	Joint4=6216	GUID=37559a28-a6cc-4a23-98d8-
Area=5793	Joint1=6216	Joint2=6263	Joint3=6264	Joint4=6217	GUID=287cf376-9299-440c-98d8-95713fff9fa8

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=5794 3c05e7a95e8c	Joint1=6217	Joint2=6264	Joint3=6265	Joint4=6218	GUID=80a67203-3952-4482-8994-
Area=5795 5a7337206f4c	Joint1=6218	Joint2=6265	Joint3=6266	Joint4=6219	GUID=4c240fbb-2e58-4284-a325-
Area=5796 b4e2e3eb9734	Joint1=6219	Joint2=6266	Joint3=6267	Joint4=6220	GUID=dc03f6b4-eb40-4a21-b779-
Area=5797 d9e0ab6d2b8c	Joint1=6220	Joint2=6267	Joint3=6268	Joint4=6221	GUID=ab9fabec-cda7-4191-8baf-
Area=5798 9522a55c972a	Joint1=6221	Joint2=6268	Joint3=6269	Joint4=6222	GUID=5d0f8b9b-1b98-41a6-b742-
Area=5799	Joint1=6222	Joint2=6269	Joint3=6270	Joint4=6223	GUID=56107bfa-0bfc-4efd-935f-fcb5fde2e948
Area=5800 86c137a596fa	Joint1=6223	Joint2=6270	Joint3=6271	Joint4=6224	GUID=03832258-29e5-4d71-9918-
Area=5801 943777e8d0e7	Joint1=6224	Joint2=6271	Joint3=6272	Joint4=6225	GUID=3476a213-3e53-4757-80e4-
Area=5802 d90d3d3b4db6	Joint1=6225	Joint2=6272	Joint3=6273	Joint4=6226	GUID=cf17a533-7bf2-4ad6-a92a-
Area=5803 0114802c0396	Joint1=6226	Joint2=6273	Joint3=6274	Joint4=6227	GUID=5c853109-f9d2-4769-bd51-
Area=5804 c199324b58b2	Joint1=6227	Joint2=6274	Joint3=6275	Joint4=6228	GUID=3330e081-461b-4739-9636-
Area=5805 a271e478979d	Joint1=6228	Joint2=6275	Joint3=6276	Joint4=6229	GUID=493c6bd6-24f3-4a2c-822e-
Area=5806	Joint1=6229	Joint2=6276	Joint3=6277	Joint4=6230	GUID=f5ff78d8-4b55-4e7a-9cf5-c5ab1a17bd6e
Area=5807 338291557339	Joint1=6231	Joint2=6278	Joint3=6279	Joint4=6232	GUID=312e586b-9fe5-4e71-a100-
Area=5808	Joint1=6232	Joint2=6279	Joint3=6280	Joint4=6233	GUID=c7e1c63f-29f7-450f-854d-4033ad1d5ca4
Area=5809 607cca846c18	Joint1=6233	Joint2=6280	Joint3=6281	Joint4=6234	GUID=d229682d-fd4a-4150-b390-
Area=5810 4b08598bfd69	Joint1=6234	Joint2=6281	Joint3=6282	Joint4=6235	GUID=66773d0c-17d5-48d2-bcd2-
Area=5811	Joint1=6235	Joint2=6282	Joint3=6283	Joint4=6236	GUID=3059e496-59fc-4ff2-8b51-ff04184bbc55
Area=5812 198926ee17f7	Joint1=6236	Joint2=6283	Joint3=6284	Joint4=6237	GUID=d2c79d9c-eb58-47e9-a154-
Area=5813	Joint1=6237	Joint2=6284	Joint3=6285	Joint4=6238	GUID=044c0985-fc7b-4f5b-aabf-39830a30549b
Area=5814 69de017d45b8	Joint1=6238	Joint2=6285	Joint3=6286	Joint4=6239	GUID=edd5e12f-0586-4e34-8e22-
Area=5815 3df865ca54dd	Joint1=6239	Joint2=6286	Joint3=6287	Joint4=6240	GUID=6e5dc20e-f8be-491c-9524-
Area=5816 189d6a0ad266	Joint1=6240	Joint2=6287	Joint3=6288	Joint4=6241	GUID=d8548a26-dccd-4033-b3e7-
Area=5817 b5614d0e0328	Joint1=6241	Joint2=6288	Joint3=6289	Joint4=6242	GUID=18acac7a-2edd-46d5-8635-
Area=5818 2e24bffcc015	Joint1=6242	Joint2=6289	Joint3=6290	Joint4=6243	GUID=5589164a-055a-48cb-9bbe-
Area=5819 99e7c277635b	Joint1=6243	Joint2=6290	Joint3=6291	Joint4=6244	GUID=481dca2f-4489-443d-b7b5-
Area=5820	Joint1=6244	Joint2=6291	Joint3=6292	Joint4=6245	GUID=b3f83a39-b0d2-45ca-80e2-5ff3a5e3a358
Area=5821 1cd38708ed1e	Joint1=6245	Joint2=6292	Joint3=6293	Joint4=6246	GUID=8f218075-55ac-4339-a9c1-
Area=5822	Joint1=6246	Joint2=6293	Joint3=6294	Joint4=6247	GUID=172b9e59-397f-4cff-8166-c0a6d4aa5ae6
Area=5823 33f91200139c	Joint1=6247	Joint2=6294	Joint3=6295	Joint4=6248	GUID=e7b7e0b8-0f35-4975-b052-
Area=5824 917621a80bcc	Joint1=6248	Joint2=6295	Joint3=6296	Joint4=6249	GUID=a4874fb0-89f9-49e3-9c18-

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=5825 Joint1=6249 Joint2=6296 Joint3=6297 Joint4=6250 GUID=2b9ff4f0-ad92-4341-b92f-869540bcbf3d
Area=5826 Joint1=6250 Joint2=6297 Joint3=6298 Joint4=6251 GUID=198ec212-9ff7-4d16-bc25-9dc7c27e68f9
Area=5827 Joint1=6251 Joint2=6298 Joint3=6299 Joint4=6252 GUID=11b99539-071d-4d4a-949d-7d92c181cc40
Area=5828 Joint1=6252 Joint2=6299 Joint3=6300 Joint4=6253 GUID=8ac5b9d3-4185-437e-8b36-c31b50b07a05
Area=5829 Joint1=6253 Joint2=6300 Joint3=6301 Joint4=6254 GUID=fcae566f-114b-49d0-87aa-332726e647f4
Area=5830 Joint1=6254 Joint2=6301 Joint3=6302 Joint4=6255 GUID=76d00388-c056-47b5-9084-09d3d63ccbcd
Area=5831 Joint1=6255 Joint2=6302 Joint3=6303 Joint4=6256 GUID=2553eaa1-e1fd-4d4e-a4be-1c7b41a4533f
Area=5832 Joint1=6256 Joint2=6303 Joint3=6304 Joint4=6257 GUID=493f0b9b-7727-4b4f-a7d4-9d42c4eb92fc
Area=5833 Joint1=6257 Joint2=6304 Joint3=6305 Joint4=6258 GUID=9a0b3f0b-76f7-45df-91e5-9b9dac0a9f05
Area=5834 Joint1=6258 Joint2=6305 Joint3=6306 Joint4=6259 GUID=9ce7fca7-450c-45a3-8505-66cd6924460b
Area=5835 Joint1=6259 Joint2=6306 Joint3=6307 Joint4=6260 GUID=5730e8c1-f877-4009-8d18-cbfcabebc33cf
Area=5836 Joint1=6260 Joint2=6307 Joint3=6308 Joint4=6261 GUID=331cc565-409e-4671-afad-715584265785
Area=5837 Joint1=6261 Joint2=6308 Joint3=6309 Joint4=6262 GUID=eeb4775b-1164-4237-9d24-637cade0abe1
Area=5838 Joint1=6262 Joint2=6309 Joint3=6310 Joint4=6263 GUID=5a0a0562-feba-4f7e-a722-b2afebe5ae82
Area=5839 Joint1=6263 Joint2=6310 Joint3=6311 Joint4=6264 GUID=63beed21-3461-4f4c-b2af-4b5c7321f8d6
Area=5840 Joint1=6264 Joint2=6311 Joint3=6312 Joint4=6265 GUID=55ae83d4-c143-4833-8d7a-db9cfdb30a1f
Area=5841 Joint1=6265 Joint2=6312 Joint3=6313 Joint4=6266 GUID=06ad2ac5-d4fe-4eca-8754-d0e125941862
Area=5842 Joint1=6266 Joint2=6313 Joint3=6314 Joint4=6267 GUID=f99e5543-aa4c-4f5c-808d-2ee33251d774
Area=5843 Joint1=6267 Joint2=6314 Joint3=6315 Joint4=6268 GUID=8dce3742-e0f4-4a8a-98d6-a371af7d0abf
Area=5844 Joint1=6268 Joint2=6315 Joint3=6316 Joint4=6269 GUID=47e14a08-0371-406d-a5eb-7efca42e587d
Area=5845 Joint1=6269 Joint2=6316 Joint3=6317 Joint4=6270 GUID=3dcf93a2-8e0a-4c23-b3fb-57223532a8a3
Area=5846 Joint1=6270 Joint2=6317 Joint3=6318 Joint4=6271 GUID=de8c0a04-ab80-4494-85ac-f0c93792fdc2
Area=5847 Joint1=6271 Joint2=6318 Joint3=6319 Joint4=6272 GUID=318037a2-c802-4501-83ea-7e98233cf1a9
Area=5848 Joint1=6272 Joint2=6319 Joint3=6320 Joint4=6273 GUID=222b2d0e-4b70-4b9a-8ccf-45e0f8dd1f02
Area=5849 Joint1=6273 Joint2=6320 Joint3=6321 Joint4=6274 GUID=68705971-cedb-4bdd-ae5b-65c6d4b5a345
Area=5850 Joint1=6274 Joint2=6321 Joint3=6322 Joint4=6275 GUID=f57352bb-120a-4771-8bc3-7f9e04371574
Area=5851 Joint1=6275 Joint2=6322 Joint3=6323 Joint4=6276 GUID=5c1a9973-f49a-4778-902e-dd29c97327de
Area=5852 Joint1=6276 Joint2=6323 Joint3=6324 Joint4=6277 GUID=a93dac3f-0f6a-4463-8887-d6e6d12306e3
Area=5853 Joint1=6278 Joint2=6325 Joint3=6326 Joint4=6279 GUID=1d81b3e3-2c11-4098-855c-80d390af7729
Area=5854 Joint1=6279 Joint2=6326 Joint3=6327 Joint4=6280 GUID=45d24af8-e28e-4964-a5c8-4fc165ba121b
Area=5855 Joint1=6280 Joint2=6327 Joint3=6328 Joint4=6281 GUID=8d71367a-badf-4335-82d0-c7c67a0e4943
Area=5856 Joint1=6281 Joint2=6328 Joint3=6329 Joint4=6282 GUID=d3ed7000-70fc-4f37-a8e1-a07f3be72af3
Area=5857 Joint1=6282 Joint2=6329 Joint3=6330 Joint4=6283 GUID=cd1dc9f2-6b1f-42d2-8a0f-6f0fc3f8f458
Area=5858 Joint1=6283 Joint2=6330 Joint3=6331 Joint4=6284 GUID=142b2521-0197-4fe6-899b-83e0ca27ad8b

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=5859 626947754dad	Joint1=6284	Joint2=6331	Joint3=6332	Joint4=6285	GUID=a2bf70cb-e506-4c87-9f5a-
Area=5860 937d6b5beff9	Joint1=6285	Joint2=6332	Joint3=6333	Joint4=6286	GUID=db738847-96d0-4679-95b8-
Area=5861 48b15a771b4b	Joint1=6286	Joint2=6333	Joint3=6334	Joint4=6287	GUID=bfa138b4-7b02-4a95-9555-
Area=5862 492485e4b125	Joint1=6287	Joint2=6334	Joint3=6335	Joint4=6288	GUID=7ec2db01-afeb-4d33-a10d-
Area=5863	Joint1=6288	Joint2=6335	Joint3=6336	Joint4=6289	GUID=714b637c-f3a9-4df3-bd93-d9c1c899c33f
Area=5864	Joint1=6289	Joint2=6336	Joint3=6337	Joint4=6290	GUID=f11ea2c0-ae4c-4492-a6df-ec399dc89511
Area=5865 c3d25a76c0cb	Joint1=6290	Joint2=6337	Joint3=6338	Joint4=6291	GUID=a87afed6-ba6c-4404-8ab3-
Area=5866	Joint1=6291	Joint2=6338	Joint3=6339	Joint4=6292	GUID=4c169193-ff56-4200-9af8-122b06898546
Area=5867	Joint1=6292	Joint2=6339	Joint3=6340	Joint4=6293	GUID=3f9a189f-b2c1-4222-90ee-7d3d16cc5b2f
Area=5868 2d645509ba82	Joint1=6293	Joint2=6340	Joint3=6341	Joint4=6294	GUID=db6e6b2b-a3ea-4abd-ba85-
Area=5869 4d427a7450ee	Joint1=6294	Joint2=6341	Joint3=6342	Joint4=6295	GUID=b5775275-4601-495c-9297-
Area=5870	Joint1=6295	Joint2=6342	Joint3=6343	Joint4=6296	GUID=6716f07a-2038-47ba-acec-f37e086def0d
Area=5871	Joint1=6296	Joint2=6343	Joint3=6344	Joint4=6297	GUID=d44af06a-352b-47d6-a4fd-d156baefbbcb9
Area=5872 e3e1c3b7294e	Joint1=6297	Joint2=6344	Joint3=6345	Joint4=6298	GUID=8260d438-b58a-4b18-95f4-
Area=5873	Joint1=6298	Joint2=6345	Joint3=6346	Joint4=6299	GUID=99f871bf-a1d8-4cc7-83c4-0e56a2c6a317
Area=5874 bc09bb35472b	Joint1=6299	Joint2=6346	Joint3=6347	Joint4=6300	GUID=8f95318a-c463-42ad-a4dd-
Area=5875	Joint1=6300	Joint2=6347	Joint3=6348	Joint4=6301	GUID=8cbf4345-52df-49b6-8aff-fb3447de567b
Area=5876 171c85c1f125	Joint1=6301	Joint2=6348	Joint3=6349	Joint4=6302	GUID=8eb178e4-5a20-4dcc-849d-
Area=5877	Joint1=6302	Joint2=6349	Joint3=6350	Joint4=6303	GUID=1fa1fce3-4629-4d06-a93f-0418e2306e00
Area=5878 2c0bd180550c	Joint1=6303	Joint2=6350	Joint3=6351	Joint4=6304	GUID=bbfe6486-0b76-4c93-b029-
Area=5879	Joint1=6304	Joint2=6351	Joint3=6352	Joint4=6305	GUID=f6edcad0-ccd5-4f37-98c3-98b0b0572039
Area=5880 93c86e5a6856	Joint1=6305	Joint2=6352	Joint3=6353	Joint4=6306	GUID=0f710611-16f8-45c3-b1e5-
Area=5881 24d553a1a83b	Joint1=6306	Joint2=6353	Joint3=6354	Joint4=6307	GUID=e942ffed-c74a-4d89-a640-
Area=5882 91dfc11e09e3	Joint1=6307	Joint2=6354	Joint3=6355	Joint4=6308	GUID=08396f22-e1a1-43b7-9364-
Area=5883	Joint1=6308	Joint2=6355	Joint3=6356	Joint4=6309	GUID=00fec7e8-fada-49bf-8dd3-62988f9b8341
Area=5884 3f4b1e598fe2	Joint1=6309	Joint2=6356	Joint3=6357	Joint4=6310	GUID=d248d8ae-d252-4865-bba1-
Area=5885 bea362a14dcc	Joint1=6310	Joint2=6357	Joint3=6358	Joint4=6311	GUID=92b164e7-52f2-4543-b7eb-
Area=5886	Joint1=6311	Joint2=6358	Joint3=6359	Joint4=6312	GUID=2ef830c3-c1b9-4b9f-bb1d-99e25eb0afac
Area=5887	Joint1=6312	Joint2=6359	Joint3=6360	Joint4=6313	GUID=6fc689f5-9898-4d80-92d5-a5dd22ab68f7
Area=5888 b2b78c985107	Joint1=6313	Joint2=6360	Joint3=6361	Joint4=6314	GUID=639475ae-f17b-4695-9257-
Area=5889 ddae5cb2ead1	Joint1=6314	Joint2=6361	Joint3=6362	Joint4=6315	GUID=88a67267-8248-4e03-b422-
Area=5890 55bde964b5d6	Joint1=6315	Joint2=6362	Joint3=6363	Joint4=6316	GUID=1d184d26-d967-42c3-a0e1-
Area=5891	Joint1=6316	Joint2=6363	Joint3=6364	Joint4=6317	GUID=fcc0ee37-070c-4557-9248-3fb7a91bcceb
Area=5892 19f667bade8e	Joint1=6317	Joint2=6364	Joint3=6365	Joint4=6318	GUID=0312d3b0-2e7a-4e9e-9dcd-

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=5893 a284a11aa69d	Joint1=6318	Joint2=6365	Joint3=6366	Joint4=6319	GUID=66cccd7f-6950-4d0d-991a-
Area=5894 8cabec4b93dd	Joint1=6319	Joint2=6366	Joint3=6367	Joint4=6320	GUID=a096e0a5-ef6d-42a0-9f40-
Area=5895	Joint1=6320	Joint2=6367	Joint3=6368	Joint4=6321	GUID=01dfd105-d653-4f1d-9c4a-9c4b2e0f6f8f
Area=5896	Joint1=6321	Joint2=6368	Joint3=6369	Joint4=6322	GUID=861caafa-53fa-41c0-ac51-da40919fe6b7
Area=5897 be0858ed44c4	Joint1=6322	Joint2=6369	Joint3=6370	Joint4=6323	GUID=84c0c988-1587-42cd-92a3-
Area=5898 ad2da849ac9e	Joint1=6323	Joint2=6370	Joint3=6371	Joint4=6324	GUID=70bb0274-1ac2-4f1f-b4a5-
Area=5899 f571904788eb	Joint1=6325	Joint2=6372	Joint3=6373	Joint4=6326	GUID=f10e09d8-822c-41cb-96d3-
Area=5900 8cc8e3c13200	Joint1=6326	Joint2=6373	Joint3=6374	Joint4=6327	GUID=282a378b-042b-44d5-84af-
Area=5901	Joint1=6327	Joint2=6374	Joint3=6375	Joint4=6328	GUID=3fbd7c75-d0fd-475f-b959-8704d97464dd
Area=5902	Joint1=6328	Joint2=6375	Joint3=6376	Joint4=6329	GUID=8ff4e429-8c2a-46af-a0a3-3d0f512186c5
Area=5903 aa2cedc55cdd	Joint1=6329	Joint2=6376	Joint3=6377	Joint4=6330	GUID=0f4a9b57-ccdc-4121-9ccd-
Area=5904 e798d032a923	Joint1=6330	Joint2=6377	Joint3=6378	Joint4=6331	GUID=3d07d2f2-a39f-46cd-8ca8-
Area=5905	Joint1=6331	Joint2=6378	Joint3=6379	Joint4=6332	GUID=e23454e5-99d0-42d9-868d-89984c0dff0f
Area=5906 cb71ae37d339	Joint1=6332	Joint2=6379	Joint3=6380	Joint4=6333	GUID=2724d427-4ec1-4c70-93a5-
Area=5907 a79c072c500d	Joint1=6333	Joint2=6380	Joint3=6381	Joint4=6334	GUID=ceb01c81-4862-4eb8-97f8-
Area=5908	Joint1=6334	Joint2=6381	Joint3=6382	Joint4=6335	GUID=d7f58b8f-279c-49cf-87db-40f6e95a65aa
Area=5909	Joint1=6335	Joint2=6382	Joint3=6383	Joint4=6336	GUID=ba731fcd-9394-4159-bafe-5396f350ba11
Area=5910 92db33c05b50	Joint1=6336	Joint2=6383	Joint3=6384	Joint4=6337	GUID=7d3a7803-c224-4df4-a375-
Area=5911	Joint1=6337	Joint2=6384	Joint3=6385	Joint4=6338	GUID=3f355705-2fbb-4f1f-85aa-96f594a4d3e1
Area=5912	Joint1=6338	Joint2=6385	Joint3=6386	Joint4=6339	GUID=c912ff57-dbde-4105-9fa2-f0473d6868fd
Area=5913 14d2fa86d7ad	Joint1=6339	Joint2=6386	Joint3=6387	Joint4=6340	GUID=35a5b439-80e1-44a2-81b7-
Area=5914 4943909d1572	Joint1=6340	Joint2=6387	Joint3=6388	Joint4=6341	GUID=1cc1351a-04c7-458e-a59e-
Area=5915	Joint1=6341	Joint2=6388	Joint3=6389	Joint4=6342	GUID=071b26a7-1f1b-4cf1-9abd-53c2f56e3bf6
Area=5916	Joint1=6342	Joint2=6389	Joint3=6390	Joint4=6343	GUID=6449f8a4-da01-42cf-85d7-bbe557f7a7b0
Area=5917	Joint1=6343	Joint2=6390	Joint3=6391	Joint4=6344	GUID=027d5ecb-0b20-4f95-a38b-c53feb6ef921
Area=5918 653b71376b64	Joint1=6344	Joint2=6391	Joint3=6392	Joint4=6345	GUID=0d65d17e-97ba-4e4a-b35e-
Area=5919	Joint1=6345	Joint2=6392	Joint3=6393	Joint4=6346	GUID=30e5febc-d576-4a81-9556-211074577f8f
Area=5920 6c6f6a84ae2b	Joint1=6346	Joint2=6393	Joint3=6394	Joint4=6347	GUID=734c7fc4-6ae6-4e29-8ae8-
Area=5921	Joint1=6347	Joint2=6394	Joint3=6395	Joint4=6348	GUID=3ff41570-726f-4de1-910f-ad0489d9aacf
Area=5922	Joint1=6348	Joint2=6395	Joint3=6396	Joint4=6349	GUID=eec6f84-fb6a-4f11-a23a-f81118945e2f
Area=5923 3543aef565f8	Joint1=6349	Joint2=6396	Joint3=6397	Joint4=6350	GUID=34a65c30-61a5-468a-bc90-
Area=5924 64b1b63e1031	Joint1=6350	Joint2=6397	Joint3=6398	Joint4=6351	GUID=8751e4f9-10dc-4e09-a003-
Area=5925 bc878a5f424d	Joint1=6351	Joint2=6398	Joint3=6399	Joint4=6352	GUID=83bb97d8-43ba-4cd7-9a09-
Area=5926 2279278cce42	Joint1=6352	Joint2=6399	Joint3=6400	Joint4=6353	GUID=3cb85a59-d5d2-4048-ae2d-
Area=5927	Joint1=6353	Joint2=6400	Joint3=6401	Joint4=6354	GUID=12c0ac7e-8d42-49a7-98ba-d8fac89c94f6

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=5928	Joint1=6354	Joint2=6401	Joint3=6402	Joint4=6355	GUID=4d98eef6-39c9-411b-a572-
7991a16af39c					
Area=5929	Joint1=6355	Joint2=6402	Joint3=6403	Joint4=6356	GUID=9bee7cd9-e8e1-4f92-b78d-
5b9ade8b7943					
Area=5930	Joint1=6356	Joint2=6403	Joint3=6404	Joint4=6357	GUID=a1ab4a60-0265-478d-b663-
f4c36ed6e0bb					
Area=5931	Joint1=6357	Joint2=6404	Joint3=6405	Joint4=6358	GUID=db80cf40-995d-4cee-93e7-
1108e7a8f357					
Area=5932	Joint1=6358	Joint2=6405	Joint3=6406	Joint4=6359	GUID=c7e70e15-5d71-4c14-bb65-
78fd53c2b2e9					
Area=5933	Joint1=6359	Joint2=6406	Joint3=6407	Joint4=6360	GUID=5926ee89-6476-4f0b-a767-
49b0ad79a455					
Area=5934	Joint1=6360	Joint2=6407	Joint3=6408	Joint4=6361	GUID=17977dd0-eedb-42db-a449-
f0eea90e8b2b					
Area=5935	Joint1=6361	Joint2=6408	Joint3=6409	Joint4=6362	GUID=911b3ec5-8116-4dcb-a34b-
e9e474ab9b4b					
Area=5936	Joint1=6362	Joint2=6409	Joint3=6410	Joint4=6363	GUID=907f6b92-5e88-4776-a41c-
8574baf4c4a7					
Area=5937	Joint1=6363	Joint2=6410	Joint3=6411	Joint4=6364	GUID=f333fe43-a61e-4758-ad06-f4c39c09e1c9
Area=5938	Joint1=6364	Joint2=6411	Joint3=6412	Joint4=6365	GUID=3bb520a2-4697-47b7-b76d-
84764a325750					
Area=5939	Joint1=6365	Joint2=6412	Joint3=6413	Joint4=6366	GUID=b4ea2053-9c4b-4f80-aa87-
3e1a93ec1a76					
Area=5940	Joint1=6366	Joint2=6413	Joint3=6414	Joint4=6367	GUID=ac873f83-e001-4187-963e-
b2d6dc6927cf					
Area=5941	Joint1=6367	Joint2=6414	Joint3=6415	Joint4=6368	GUID=43441312-d45e-4591-ad40-
8edf95c76f60					
Area=5942	Joint1=6368	Joint2=6415	Joint3=6416	Joint4=6369	GUID=c436260a-4ce4-49ee-9aef-
72c81448d64c					
Area=5943	Joint1=6369	Joint2=6416	Joint3=6417	Joint4=6370	GUID=f82a2d9f-094c-47b9-a8ea-
d85de2205e0c					
Area=5944	Joint1=6370	Joint2=6417	Joint3=6418	Joint4=6371	GUID=fdcf123d-86f8-40b9-a2aa-b33b153dd692
Area=5945	Joint1=6372	Joint2=4258	Joint3=6419	Joint4=6373	GUID=09d6323d-81b0-4fda-b20b-b7a0bd9fdf6a
Area=5946	Joint1=6373	Joint2=6419	Joint3=6420	Joint4=6374	GUID=2a35f70e-2e6d-41f4-b4a5-
ae746191c6e7					
Area=5947	Joint1=6374	Joint2=6420	Joint3=6421	Joint4=6375	GUID=2382a9e9-a922-4fb2-8d1e-
9aebc18b6c20					
Area=5948	Joint1=6375	Joint2=6421	Joint3=6422	Joint4=6376	GUID=5eac283a-5ffa-4cb8-a800-
93510b6b53c1					
Area=5949	Joint1=6376	Joint2=6422	Joint3=6423	Joint4=6377	GUID=736a371a-cc57-4a6a-abf7-
cd8c849335ba					
Area=5950	Joint1=6377	Joint2=6423	Joint3=6424	Joint4=6378	GUID=74aa034e-b8d4-45f3-bbae-fe51f7218e65
Area=5951	Joint1=6378	Joint2=6424	Joint3=6425	Joint4=6379	GUID=cca724d7-8724-4b06-935e-
508cd7b1e37c					
Area=5952	Joint1=6379	Joint2=6425	Joint3=6426	Joint4=6380	GUID=99fe4273-b075-4c1d-89e0-
844c03dc1905					
Area=5953	Joint1=6380	Joint2=6426	Joint3=6427	Joint4=6381	GUID=02679876-71b6-4ad5-9c85-
4bb8dbec8648					
Area=5954	Joint1=6381	Joint2=6427	Joint3=6428	Joint4=6382	GUID=59a9e433-3ee3-4ea5-aec0-
19e2182ce533					
Area=5955	Joint1=6382	Joint2=6428	Joint3=6429	Joint4=6383	GUID=c54646c9-67b2-4916-a858-
74b821107453					
Area=5956	Joint1=6383	Joint2=6429	Joint3=6430	Joint4=6384	GUID=6463e598-5906-4765-9c89-
d534b31cd156					

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=5957 394d1e5bca40	Joint1=6384	Joint2=6430	Joint3=6431	Joint4=6385	GUID=073e09cb-d069-419a-8dd9-
Area=5958 1a7188d4b67d	Joint1=6385	Joint2=6431	Joint3=6432	Joint4=6386	GUID=c53e7883-eb93-4c72-9b7d-
Area=5959 fd90013e5583	Joint1=6386	Joint2=6432	Joint3=6433	Joint4=6387	GUID=c7e6d957-af77-41ac-b7d6-
Area=5960	Joint1=6387	Joint2=6433	Joint3=6434	Joint4=6388	GUID=4c29261f-f0c9-4d57-ad8d-9c9c912c95b0
Area=5961 85c101b4c3b8	Joint1=6388	Joint2=6434	Joint3=6435	Joint4=6389	GUID=5e5c9fa8-5f11-4129-8e23-
Area=5962 a17b6b37db67	Joint1=6389	Joint2=6435	Joint3=6436	Joint4=6390	GUID=40a6a627-e54b-4355-85a5-
Area=5963 65b0fa5592eb	Joint1=6390	Joint2=6436	Joint3=6437	Joint4=6391	GUID=823f915c-6b6a-41b6-bb6c-
Area=5964 05a1751b02df	Joint1=6391	Joint2=6437	Joint3=6438	Joint4=6392	GUID=47a6cb54-0d92-4339-b6bc-
Area=5965 34aaa640330a	Joint1=6392	Joint2=6438	Joint3=6439	Joint4=6393	GUID=e25755dc-514e-48f9-b2ed-
Area=5966	Joint1=6393	Joint2=6439	Joint3=6440	Joint4=6394	GUID=f8a34fe8-b29b-4f30-a411-89e599535a6e
Area=5967 3d6d6b3635ae	Joint1=6394	Joint2=6440	Joint3=6441	Joint4=6395	GUID=ce2b8b12-5c90-4284-8e30-
Area=5968 ae1379a08a62	Joint1=6395	Joint2=6441	Joint3=6442	Joint4=6396	GUID=35668e8b-67c7-4044-942f-
Area=5969	Joint1=6396	Joint2=6442	Joint3=6443	Joint4=6397	GUID=8f236349-f038-4654-a9e4-d885f9fea15b
Area=5970	Joint1=6397	Joint2=6443	Joint3=6444	Joint4=6398	GUID=ef0a6f5d-3583-43ae-b75f-999d2adee4fa
Area=5971 505a209f87c6	Joint1=6398	Joint2=6444	Joint3=6445	Joint4=6399	GUID=ddd8029a-110b-43f1-8319-
Area=5972	Joint1=6399	Joint2=6445	Joint3=6446	Joint4=6400	GUID=ee607f4b-5ffc-4d93-8449-cabf1a41e64a
Area=5973	Joint1=6400	Joint2=6446	Joint3=6447	Joint4=6401	GUID=ba7785a9-c94f-431f-81c4-64ef29b97e63
Area=5974	Joint1=6401	Joint2=6447	Joint3=6448	Joint4=6402	GUID=c42a1eb3-2bfb-4990-b887-e6bf4a5f6455
Area=5975 ed1b19d06111	Joint1=6402	Joint2=6448	Joint3=6449	Joint4=6403	GUID=b6f8a576-56ae-4174-bc9a-
Area=5976 dcf0975bd6ad	Joint1=6403	Joint2=6449	Joint3=6450	Joint4=6404	GUID=ee664ca4-a1d1-4efe-9787-
Area=5977	Joint1=6404	Joint2=6450	Joint3=6451	Joint4=6405	GUID=feaa6c82-976c-4f6f-a99e-2a142e8ca618
Area=5978 d35f5b287411	Joint1=6405	Joint2=6451	Joint3=6452	Joint4=6406	GUID=629b0406-c487-4e2d-bfd6-
Area=5979 afca093594b7	Joint1=6406	Joint2=6452	Joint3=6453	Joint4=6407	GUID=a8a72e66-753f-415b-add5-
Area=5980 ff728d27ad38	Joint1=6407	Joint2=6453	Joint3=6454	Joint4=6408	GUID=caa76e0a-0d82-44b1-b124-
Area=5981 b4b6893627ae	Joint1=6408	Joint2=6454	Joint3=6455	Joint4=6409	GUID=48a691a0-13fb-4d88-a51a-
Area=5982 98c338344d55	Joint1=6409	Joint2=6455	Joint3=6456	Joint4=6410	GUID=0e269916-118d-497b-a40e-
Area=5983 c54350c49cb6	Joint1=6410	Joint2=6456	Joint3=6457	Joint4=6411	GUID=36895855-b184-4ab0-abf6-
Area=5984 243ee6c2a981	Joint1=6411	Joint2=6457	Joint3=6458	Joint4=6412	GUID=97fab925-08e9-4624-a3e9-
Area=5985 566b514004ec	Joint1=6412	Joint2=6458	Joint3=6459	Joint4=6413	GUID=5f65bf39-b954-4c41-ad9b-
Area=5986	Joint1=6413	Joint2=6459	Joint3=6460	Joint4=6414	GUID=1893ccc3-7afc-4963-b059-d8212839ff76
Area=5987	Joint1=6414	Joint2=6460	Joint3=6461	Joint4=6415	GUID=17cefe30-a44a-4f7b-b4fe-b0c61be331f2
Area=5988 2d17d41cac1c	Joint1=6415	Joint2=6461	Joint3=6462	Joint4=6416	GUID=c1b5f622-ddb2-4c7b-aba0-

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Area=5989 Joint1=6416 Joint2=6462 Joint3=6463 Joint4=6417 GUID=588403e1-75e3-46cd-88dc-b8da0900c832
Area=5990 Joint1=6417 Joint2=6463 Joint3=4256 Joint4=6418 GUID=518f134f-17b8-48be-8192-6d913c184d4c

TABLE: "CONNECTIVITY - FRAME"

Frame=1	JointI=5	JointJ=13	IsCurved=No	GUID=938f3163-8989-47ce-be97-6944041d5f3d
Frame=2	JointI=13	JointJ=1	IsCurved=No	GUID=a68fe680-f25a-440c-9115-e14dacba7b57
Frame=3	JointI=12	JointJ=2	IsCurved=No	GUID=51e26f6b-3452-4f59-9814-5e3d0612237c
Frame=4	JointI=12	JointJ=13	IsCurved=No	GUID=b9b016bd-b3f1-4e76-8708-25af799c8aa9
Frame=5	JointI=10	JointJ=7	IsCurved=No	GUID=8024dfa5-2b68-4a7e-9e1d-0d44ca5535f2
Frame=6	JointI=9	JointJ=6	IsCurved=No	GUID=ae9dfc15-1392-40e4-afa0-18dd97b07040
Frame=7	JointI=8	JointJ=5	IsCurved=No	GUID=80959f25-04ae-4ded-ae31-0f8d920f6424
Frame=8	JointI=11	JointJ=12	IsCurved=No	GUID=836159af-f4d1-4609-8456-448c19e5042c
Frame=10	JointI=7	JointJ=11	IsCurved=No	GUID=87092f13-2c04-4712-82bd-e672ec9175e4
Frame=11	JointI=11	JointJ=3	IsCurved=No	GUID=3ca4329a-289e-4c05-aeac-01bb929dd6d6
Frame=12	JointI=6	JointJ=12	IsCurved=No	GUID=61d79daa-f4a9-4d81-a3cd-90ca79b58486
Frame=15	JointI=2037	JointJ=2038	IsCurved=No	GUID=ebaf7ebe-41f5-4a92-b041-6e9bfb3ffe02
Frame=16	JointI=2038	JointJ=2039	IsCurved=No	GUID=79184cb1-3c39-470d-80ae-4d67e0a50f77
Frame=17	JointI=2039	JointJ=2040	IsCurved=No	GUID=cb738e36-095b-4188-8c0a-22e2d6731d0e
Frame=18	JointI=2040	JointJ=2041	IsCurved=No	GUID=75b949ca-d5a8-4df9-8c41-46c1e472c11b
Frame=19	JointI=2041	JointJ=2042	IsCurved=No	GUID=73ba0a82-fd4f-4738-8539-2ddd0034b79f
Frame=20	JointI=2042	JointJ=2043	IsCurved=No	GUID=7794538e-69cb-45a9-887b-8528a12093f9
Frame=21	JointI=2043	JointJ=2044	IsCurved=No	GUID=9f2e1a03-1b23-4417-a33b-aadab51378a8
Frame=22	JointI=2044	JointJ=2045	IsCurved=No	GUID=9e56db71-398f-4c9c-b38c-c245bcde7ef4
Frame=23	JointI=2045	JointJ=2046	IsCurved=No	GUID=625a45a1-28aa-4903-9298-fa6aee4f7b5a
Frame=24	JointI=2046	JointJ=2047	IsCurved=No	GUID=abae9e1b-25d5-4023-8174-1a12075f104b
Frame=25	JointI=2047	JointJ=2048	IsCurved=No	GUID=05130381-d9ec-48d7-8025-1ce55e448c43
Frame=26	JointI=2048	JointJ=2049	IsCurved=No	GUID=fbdad1368-d104-4033-a494-39924aaeca2
Frame=27	JointI=2049	JointJ=2050	IsCurved=No	GUID=4215d435-52c9-40a6-b310-a9e9fbc1cbcb
Frame=28	JointI=2050	JointJ=2051	IsCurved=No	GUID=e7b429d2-1b2f-4eec-ac07-1e1efafbf7e
Frame=29	JointI=2051	JointJ=2052	IsCurved=No	GUID=0fb46d80-c9ce-46c6-a49f-222e272ceb13
Frame=30	JointI=2052	JointJ=367	IsCurved=No	GUID=d5c85587-47da-4102-9fec-064f91c66ed3
Frame=51	JointI=2076	JointJ=2077	IsCurved=No	GUID=607c6d79-aeb2-4c6b-9b71-dde57368455c
Frame=52	JointI=2077	JointJ=2078	IsCurved=No	GUID=a5ac75ec-f3c1-4142-bbfc-f72dfafa31a1
Frame=53	JointI=2078	JointJ=2079	IsCurved=No	GUID=7d9cce5e-67be-4db4-b83a-2d4feea72812
Frame=54	JointI=2079	JointJ=2080	IsCurved=No	GUID=216cb21c-1616-42e1-b622-5335fca72659
Frame=55	JointI=2080	JointJ=2081	IsCurved=No	GUID=32dd9594-b96c-4953-bfb8-cad141cf4ff8
Frame=56	JointI=2081	JointJ=2082	IsCurved=No	GUID=0613eef3-2063-4395-ba63-cb8adeb24958
Frame=57	JointI=2082	JointJ=2083	IsCurved=No	GUID=d9a22be8-068b-4d52-af30-10a62dc34f34
Frame=58	JointI=2083	JointJ=2084	IsCurved=No	GUID=3eabfd51-161f-4ff2-b47f-9dc37362df0b
Frame=59	JointI=2084	JointJ=2085	IsCurved=No	GUID=eadc45f5-5e7e-4f23-a8d6-23007a49104e
Frame=60	JointI=2085	JointJ=2086	IsCurved=No	GUID=4987f001-c2f3-49a5-9958-f782b72faedd
Frame=61	JointI=2086	JointJ=2087	IsCurved=No	GUID=854dd6db-df8f-40c2-8ade-aec9573f48af
Frame=62	JointI=2087	JointJ=2088	IsCurved=No	GUID=a40251c7-0f4a-40c4-96d7-8f39d9a23bef
Frame=63	JointI=2088	JointJ=2089	IsCurved=No	GUID=81ad3053-43e2-4284-835f-cd208124234e
Frame=64	JointI=2089	JointJ=2090	IsCurved=No	GUID=7bb1c876-09ea-40e9-90ea-025028921be9
Frame=65	JointI=2090	JointJ=2091	IsCurved=No	GUID=6a71370f-f2af-4399-bc2b-0553c3ec3f0e
Frame=66	JointI=2091	JointJ=2092	IsCurved=No	GUID=90c0c7f0-82b6-4573-ae41-ff4e36a47efc
Frame=67	JointI=2092	JointJ=2093	IsCurved=No	GUID=d7d01d83-2578-46cf-b6e1-7c5c795c480b
Frame=68	JointI=2093	JointJ=2094	IsCurved=No	GUID=83313ac4-a738-42fa-86e9-8090c77d01cb
Frame=69	JointI=2094	JointJ=2095	IsCurved=No	GUID=16af50c8-7878-49fb-96bc-978f39d9a23bef
Frame=70	JointI=2095	JointJ=2096	IsCurved=No	GUID=d819d3f0-1efa-45c1-bc94-0819c1924bda
Frame=71	JointI=2096	JointJ=2097	IsCurved=No	GUID=4747acdf-e68a-4f9c-b600-98e69d7a95a3
Frame=72	JointI=2097	JointJ=2098	IsCurved=No	GUID=be391a5f-85c5-42c8-9c21-3f70482a5655

Frame=73	JointI=2098	JointJ=9	IsCurved=No	GUID=bf2d3f1b-97d8-470a-827e-6f04057d74c7
Frame=95	JointI=2118	JointJ=2119	IsCurved=No	GUID=f540fa65-851d-4620-9260-495b0bf7624e
Frame=96	JointI=2119	JointJ=2120	IsCurved=No	GUID=9973dcfd-9002-4bf9-8fe1-33672e3f0672
Frame=97	JointI=2120	JointJ=2121	IsCurved=No	GUID=6756c621-6031-476d-82e2-b263f2df026d
Frame=98	JointI=2121	JointJ=2122	IsCurved=No	GUID=8da507dd-da97-4954-b5b8-75834f8f4858
Frame=99	JointI=2122	JointJ=2123	IsCurved=No	GUID=a3ec16c9-b22a-4d4a-acb7-6f1f55f9f67c
Frame=100	JointI=2123	JointJ=2124	IsCurved=No	GUID=f28b2985-5823-44e2-a259-5745f1a6b404
Frame=101	JointI=2124	JointJ=2125	IsCurved=No	GUID=a309611e-70ad-4ba8-8f08-08314dc8a782
Frame=102	JointI=2125	JointJ=2126	IsCurved=No	GUID=65eff6c9-0134-4b27-ad5a-86598a9d98f8
Frame=103	JointI=2126	JointJ=2127	IsCurved=No	GUID=f5600d9c-c62f-48cc-9eca-f97f49598c03
Frame=104	JointI=2127	JointJ=2128	IsCurved=No	GUID=10306d9a-ce16-46b9-8ca3-78e2f9a04eb0
Frame=105	JointI=2128	JointJ=2129	IsCurved=No	GUID=42e72550-0d59-4acb-90d0-f10d4fd7185b
Frame=106	JointI=2129	JointJ=2130	IsCurved=No	GUID=751b8948-70d8-4bb0-a687-33d6de5f47b8
Frame=107	JointI=2130	JointJ=2131	IsCurved=No	GUID=708aecec-c76a-45c9-a888-dc31bf5f916e
Frame=108	JointI=2131	JointJ=2132	IsCurved=No	GUID=0321da92-0a9f-4ea9-9df7-d5c187137376
Frame=109	JointI=2132	JointJ=2133	IsCurved=No	GUID=8539ac99-d0d8-4651-a26b-3d2766c130fb4
Frame=110	JointI=2133	JointJ=337	IsCurved=No	GUID=316ba36a-3230-4367-8369-a1bda46da938
Frame=111	JointI=2134	JointJ=2135	IsCurved=No	GUID=222c3d83-bb5a-4aa8-82ef-397755e3a377
Frame=112	JointI=2135	JointJ=2136	IsCurved=No	GUID=c81779cd-2d0f-48a5-bf91-c6c43c74c389
Frame=113	JointI=2136	JointJ=2137	IsCurved=No	GUID=66352f53-b969-4591-82c4-29f396578a48
Frame=114	JointI=2137	JointJ=2138	IsCurved=No	GUID=2a51f5cb-b364-4ac9-a763-8393cca06ef9
Frame=115	JointI=2138	JointJ=2139	IsCurved=No	GUID=81613f98-f5a1-47bf-b843-919b9ec44c33
Frame=116	JointI=2139	JointJ=2140	IsCurved=No	GUID=a53ba144-307f-4cc9-9253-3d49e8758982
Frame=117	JointI=2140	JointJ=2141	IsCurved=No	GUID=e9e035ca-695c-4b2e-bc59-16f9d6b19293
Frame=118	JointI=2141	JointJ=2142	IsCurved=No	GUID=08098362-1758-4887-b2f0-179689b91cfb
Frame=119	JointI=2142	JointJ=2143	IsCurved=No	GUID=16baa6fe-38bc-45dd-8078-0cea25fe7c34
Frame=120	JointI=2143	JointJ=2144	IsCurved=No	GUID=c875d0f8-5d08-496c-84bd-9fb13afb1be2
Frame=121	JointI=2144	JointJ=2145	IsCurved=No	GUID=e56360bd-741a-4655-ba0d-caba46812c72
Frame=122	JointI=2145	JointJ=2146	IsCurved=No	GUID=1e2f0c72-b69d-462f-9353-d810742e7631
Frame=123	JointI=2146	JointJ=2147	IsCurved=No	GUID=725b760d-1f3d-49f2-bbe5-bbcb47ec5c23
Frame=124	JointI=2147	JointJ=2148	IsCurved=No	GUID=7f2913e5-748a-4a9a-9c07-db0b2d4182a5
Frame=125	JointI=2148	JointJ=2149	IsCurved=No	GUID=63dfd776-863e-4fa7-b7cf-265de40d4c31
Frame=126	JointI=2149	JointJ=1716	IsCurved=No	GUID=922dd937-8a7c-4177-9897-58ff09d42fc6
Frame=127	JointI=2150	JointJ=2151	IsCurved=No	GUID=5167f5d2-7ead-4c3b-ae9c-053a583afb54
Frame=128	JointI=2151	JointJ=2152	IsCurved=No	GUID=ef5e9a7d-7dd9-4c62-8f14-5cb1f0a70494
Frame=129	JointI=2152	JointJ=2153	IsCurved=No	GUID=5e083ed1-93cf-4e6e-ac6d-328ed76ff2c0
Frame=130	JointI=2153	JointJ=2154	IsCurved=No	GUID=d6edb734-27fa-42e1-9ef8-53f59643c8dc
Frame=131	JointI=2154	JointJ=2155	IsCurved=No	GUID=9e5cc0fc-bb04-4dd3-97bc-9bd3039d13f0
Frame=132	JointI=2155	JointJ=2156	IsCurved=No	GUID=d4a6039a-f5e5-4c6f-ae79-afd8d5612f4b
Frame=133	JointI=2156	JointJ=2157	IsCurved=No	GUID=35a48c79-1584-402d-a90c-d5fc4ad84828
Frame=134	JointI=2157	JointJ=2158	IsCurved=No	GUID=2dd7d07b-a71e-44aa-9685-9d490b888b4d
Frame=135	JointI=2158	JointJ=2159	IsCurved=No	GUID=b12917d4-8cf0-4f7d-b57f-cc8de2367cb0
Frame=136	JointI=2159	JointJ=2160	IsCurved=No	GUID=6b654b8e-fb47-4da0-8e4b-6a3637858415
Frame=137	JointI=2160	JointJ=2161	IsCurved=No	GUID=12fb4862-f84e-4c23-b9c3-d3e72ec65926
Frame=138	JointI=2161	JointJ=2162	IsCurved=No	GUID=4c118d01-e9fd-474d-b382-4e24d1f83b29
Frame=139	JointI=2162	JointJ=2163	IsCurved=No	GUID=26951865-97db-4a74-b603-69683b88d3e8
Frame=140	JointI=2163	JointJ=2164	IsCurved=No	GUID=de542176-1045-4b3d-8cc9-9cab2e027bfe
Frame=141	JointI=2164	JointJ=2165	IsCurved=No	GUID=36938f9e-4e24-4462-adfd-03c715b4e593
Frame=142	JointI=2165	JointJ=1686	IsCurved=No	GUID=de0ff8ea-2396-42d8-9f95-1184de465c64
Frame=143	JointI=4190	JointJ=4191	IsCurved=No	GUID=d7eb405c-26bf-4301-b289-e1c1a7c74a30
Frame=144	JointI=4191	JointJ=4192	IsCurved=No	GUID=05a8469b-6933-4703-980a-34f632f0fee1
Frame=145	JointI=4192	JointJ=4193	IsCurved=No	GUID=22b8085e-582d-4a7a-aa25-c0af0b48a669
Frame=146	JointI=4193	JointJ=4194	IsCurved=No	GUID=2edc56c9-77db-4a60-b900-cc1eac8d4c07
Frame=147	JointI=4194	JointJ=4195	IsCurved=No	GUID=bb16ab23-db67-426c-8ff6-1194977fdb70
Frame=148	JointI=4195	JointJ=4196	IsCurved=No	GUID=0a775720-3748-4b91-8fd6-f5681e630221

Frame=149	JointI=4196	JointJ=4197	IsCurved=No	GUID=55617ed4-b83f-414d-b22c-2e1cb4e9411c
Frame=150	JointI=4197	JointJ=4198	IsCurved=No	GUID=90ee960c-41c2-412d-92e6-69d28122e3b0
Frame=151	JointI=4198	JointJ=4199	IsCurved=No	GUID=9e60707b-8849-479a-9d6b-0f65406a5c2e
Frame=152	JointI=4199	JointJ=4200	IsCurved=No	GUID=47d3578a-134d-4bb2-926e-4c8c9a260b40
Frame=153	JointI=4200	JointJ=4201	IsCurved=No	GUID=84a7ad8b-4fcf-4cdb-b8af-18c8ee6937ea
Frame=154	JointI=4201	JointJ=4202	IsCurved=No	GUID=02c8e6d6-a1de-494a-8d13-79b9243c6c75
Frame=155	JointI=4202	JointJ=4203	IsCurved=No	GUID=28ae48ef-71b5-4b05-bd71-2b6d88c3dacf
Frame=156	JointI=4203	JointJ=4204	IsCurved=No	GUID=3d10fb0c-bb34-41bf-a8e1-93bb6eb5605d
Frame=157	JointI=4204	JointJ=4205	IsCurved=No	GUID=0f426b4b-231a-442d-aec1-bb6aa0c61fc4
Frame=158	JointI=4205	JointJ=2520	IsCurved=No	GUID=0a3c3a6e-db1c-43ac-9271-09e1c1fb34da
Frame=159	JointI=4206	JointJ=4207	IsCurved=No	GUID=59f77d90-ba57-4594-be0f-395af4facf86
Frame=160	JointI=4207	JointJ=4208	IsCurved=No	GUID=2ad325e8-8b83-4ca7-bce3-d1d26c933b77
Frame=161	JointI=4208	JointJ=4209	IsCurved=No	GUID=416db33b-13f4-4a8b-aa86-febf26ece4aa
Frame=162	JointI=4209	JointJ=4210	IsCurved=No	GUID=8f1ed17f-be3e-4ff0-9b1e-a1271e042c18
Frame=163	JointI=4210	JointJ=4211	IsCurved=No	GUID=4bf8c6e6-f711-41e7-9afb-63c127c8934c
Frame=164	JointI=4211	JointJ=4212	IsCurved=No	GUID=80addb22-9f91-46e1-9b16-3a4ba9c1e79f
Frame=165	JointI=4212	JointJ=4213	IsCurved=No	GUID=7a0dae65-9b9d-4976-bb22-07a6dd8e46a1
Frame=166	JointI=4213	JointJ=4214	IsCurved=No	GUID=82bbe9ca-3a93-4a16-b157-914d7b5cf73c
Frame=167	JointI=4214	JointJ=4215	IsCurved=No	GUID=cbfc0d7c-f373-470e-a9dd-ddefc57dbcab
Frame=168	JointI=4215	JointJ=4216	IsCurved=No	GUID=e93e0493-d8e6-4fee-9faf-703888908c20
Frame=169	JointI=4216	JointJ=4217	IsCurved=No	GUID=035e5bfe-c182-4982-a7b4-7b2aac0b349e
Frame=170	JointI=4217	JointJ=4218	IsCurved=No	GUID=cb1f9fa1-f422-424e-bb59-a715e07ce370
Frame=171	JointI=4218	JointJ=4219	IsCurved=No	GUID=ebd44f31-63da-4c4f-92b9-85ee214939f2
Frame=172	JointI=4219	JointJ=4220	IsCurved=No	GUID=1b6c3155-2932-45a8-afb4-d3031fa70cf2
Frame=173	JointI=4220	JointJ=4221	IsCurved=No	GUID=b2b86cf9-edf3-4dc7-8163-b1eed7b9e2ed
Frame=174	JointI=4221	JointJ=2490	IsCurved=No	GUID=cc40949b-d69a-42e2-90dd-207f22288a54
Frame=175	JointI=4222	JointJ=4223	IsCurved=No	GUID=208dc56f-6f9d-464a-a5c3-8a95a0f7558a
Frame=176	JointI=4223	JointJ=4224	IsCurved=No	GUID=174eeaac-8839-405d-9aef-9fd8d76f46df
Frame=177	JointI=4224	JointJ=4225	IsCurved=No	GUID=fcec24a5-ecb1-4bc0-8098-f1515b797f5a
Frame=178	JointI=4225	JointJ=4226	IsCurved=No	GUID=5e88f42c-ec23-4534-9231-45816f89cc3e
Frame=179	JointI=4226	JointJ=4227	IsCurved=No	GUID=7e37c122-1169-4e8b-8089-1b313f0873ae
Frame=180	JointI=4227	JointJ=4228	IsCurved=No	GUID=ffa16b37-5191-4b19-a79b-8d91c7d6dce8
Frame=181	JointI=4228	JointJ=4229	IsCurved=No	GUID=109d1ce8-a2ab-4fe6-8244-488d7908b566
Frame=182	JointI=4229	JointJ=4230	IsCurved=No	GUID=d340367e-49d4-4454-8a45-020592535286
Frame=183	JointI=4230	JointJ=4231	IsCurved=No	GUID=07aaa7f1-33cc-46b4-8c32-3ace5fc84594
Frame=184	JointI=4231	JointJ=4232	IsCurved=No	GUID=5171c9fc-2af2-4dd2-871e-d8ded1d3d9e3
Frame=185	JointI=4232	JointJ=4233	IsCurved=No	GUID=919e1699-cce1-4ffa-bf25-8eb0634c61b6
Frame=186	JointI=4233	JointJ=4234	IsCurved=No	GUID=2f576b87-ab81-4bab-b3ac-3e12aed8b79a
Frame=187	JointI=4234	JointJ=4235	IsCurved=No	GUID=d91f7a7c-f6c0-474f-bada-adda8439c7bf
Frame=188	JointI=4235	JointJ=4236	IsCurved=No	GUID=a20e1665-d683-4bbc-9b2d-9afa0ac1a5cf
Frame=189	JointI=4236	JointJ=4237	IsCurved=No	GUID=72d92ac1-3d5c-4539-8edb-fd10e5485c2e
Frame=190	JointI=4237	JointJ=3869	IsCurved=No	GUID=ce150d48-4f14-4ed9-b87e-449260e6d19a
Frame=191	JointI=4238	JointJ=4239	IsCurved=No	GUID=8aaf0fd6-c648-49ba-b92c-2f1fbc7ec28f
Frame=192	JointI=4239	JointJ=4240	IsCurved=No	GUID=13f99570-8ac0-43cf-a90d-a845fd7c1d0a
Frame=193	JointI=4240	JointJ=4241	IsCurved=No	GUID=f312a0c6-caa7-40c0-979e-ca6872791f29
Frame=194	JointI=4241	JointJ=4242	IsCurved=No	GUID=df435fad-3e78-4f15-b4e8-fa8e984dbcbe
Frame=195	JointI=4242	JointJ=4243	IsCurved=No	GUID=cf103ae4-56d8-4a43-bb54-1f6ee7f738c0
Frame=196	JointI=4243	JointJ=4244	IsCurved=No	GUID=52cfca4f-831a-4bc5-801f-a9310a7e3a6f
Frame=197	JointI=4244	JointJ=4245	IsCurved=No	GUID=9e67f987-f19e-4771-9d83-a79475f0dfd2
Frame=198	JointI=4245	JointJ=4246	IsCurved=No	GUID=356aab0c-1bca-48aa-b283-bb231e32a0a1
Frame=199	JointI=4246	JointJ=4247	IsCurved=No	GUID=e7b8df94-6f05-44d8-883f-e391b97ec220
Frame=200	JointI=4247	JointJ=4248	IsCurved=No	GUID=0323b166-8dc0-4502-8cbf-5a96cd4b6f9e
Frame=201	JointI=4248	JointJ=4249	IsCurved=No	GUID=248d8082-1ef5-4a99-83a2-40c40fc673b7
Frame=202	JointI=4249	JointJ=4250	IsCurved=No	GUID=1fa07735-34de-41f8-a512-2cd76baa9583
Frame=203	JointI=4250	JointJ=4251	IsCurved=No	GUID=46cdb5a1-1c38-4e39-a6e3-75c9acccc887

Frame=204	JointI=4251	JointJ=4252	IsCurved=No	GUID=0e812d78-0d78-4f70-8acb-991424d3c28d
Frame=205	JointI=4252	JointJ=4253	IsCurved=No	GUID=bd897e4a-23dc-484c-ab7c-d592f6651d28
Frame=206	JointI=4253	JointJ=3839	IsCurved=No	GUID=a02c69c1-c1e9-4780-aab8-5fdcaf591564
Frame=212	JointI=4532	JointJ=4579	IsCurved=No	GUID=f8ad42a4-522e-4611-a856-7f0048efea65
Frame=215	JointI=6464	JointJ=6465	IsCurved=No	GUID=c656f9a7-9d1f-42d4-8ce3-1681c5709fb2
Frame=216	JointI=6465	JointJ=6466	IsCurved=No	GUID=1c5fa4a7-4a9d-4977-a5d2-16cd77c67c5a
Frame=217	JointI=6466	JointJ=6467	IsCurved=No	GUID=af037fc9-a7d5-4ff4-8205-0fdc87841c26
Frame=218	JointI=6467	JointJ=6468	IsCurved=No	GUID=793f9722-cb40-4734-8d66-1753620b573e
Frame=219	JointI=6468	JointJ=6469	IsCurved=No	GUID=2765aa04-29ee-415d-b9af-2ac50b986525
Frame=220	JointI=6469	JointJ=6470	IsCurved=No	GUID=aa88e05b-0d4d-4071-b0ab-821e03fd6970
Frame=221	JointI=6470	JointJ=6471	IsCurved=No	GUID=24e4c867-1f4c-47b2-9108-b6cf0af13ccc
Frame=222	JointI=6471	JointJ=6472	IsCurved=No	GUID=5b73a453-742b-4a0c-84f5-1e8e7eeead32
Frame=223	JointI=6472	JointJ=6473	IsCurved=No	GUID=4f4993d7-7dbc-47fe-9baf-6a875459ef64
Frame=224	JointI=6473	JointJ=6474	IsCurved=No	GUID=fd9d0ced-03fd-41c4-87dd-e28b8e3dd1d9
Frame=225	JointI=6474	JointJ=6475	IsCurved=No	GUID=46959417-3572-440b-ba8f-75d2faf08e00
Frame=226	JointI=6475	JointJ=6476	IsCurved=No	GUID=83100ffc-6136-4811-90f7-ff786cf3a9f2
Frame=227	JointI=6476	JointJ=6477	IsCurved=No	GUID=46762085-f7e0-435f-9389-1053ce8b81ae
Frame=228	JointI=6477	JointJ=6478	IsCurved=No	GUID=50990947-4353-4871-8cbe-98f070e5e7ca
Frame=229	JointI=6478	JointJ=6479	IsCurved=No	GUID=6fec6247-82aa-43c7-9ca7-d4154155332b
Frame=230	JointI=6479	JointJ=6480	IsCurved=No	GUID=e0d29d79-8222-49c7-b8af-2f3433a0580b
Frame=231	JointI=6480	JointJ=6481	IsCurved=No	GUID=de089af8-8be6-430f-be1e-a52f3757ad58
Frame=232	JointI=6481	JointJ=6482	IsCurved=No	GUID=8aa73516-1e78-467e-94ca-333afe9bbca7
Frame=233	JointI=6482	JointJ=6483	IsCurved=No	GUID=160b2371-3bd9-48e7-b4fd-b20868109a92
Frame=234	JointI=6483	JointJ=6484	IsCurved=No	GUID=9895cb3e-8316-4615-a5a1-bc4a2b506777
Frame=235	JointI=6484	JointJ=6485	IsCurved=No	GUID=8906cb80-d884-4f60-889c-bb7558022c72
Frame=236	JointI=6485	JointJ=6486	IsCurved=No	GUID=2c207ecc-a996-46bd-9812-14fdb1c2117e
Frame=237	JointI=6486	JointJ=4672	IsCurved=No	GUID=31e9f3bd-dc4e-478c-8d60-50a070c7a7a8
Frame=238	JointI=6487	JointJ=6488	IsCurved=No	GUID=7386e4fd-09bf-42b4-83b7-d0051eb4a3bb
Frame=239	JointI=6488	JointJ=6489	IsCurved=No	GUID=9e8b403b-642e-45f8-8260-74cfed053f7a
Frame=240	JointI=6489	JointJ=6490	IsCurved=No	GUID=f1209e9c-fe50-4bbe-afbb-8e3d22213c87
Frame=241	JointI=6490	JointJ=6491	IsCurved=No	GUID=6e9d449f-505f-47e9-8a97-a8af1348fafa
Frame=242	JointI=6491	JointJ=6492	IsCurved=No	GUID=2325d46e-db32-4705-9d5a-46b50b5baf74
Frame=243	JointI=6492	JointJ=6493	IsCurved=No	GUID=25d5b7ac-4af9-4ce3-ad92-7d58baa38130
Frame=244	JointI=6493	JointJ=6494	IsCurved=No	GUID=c7f0e3b4-c954-465c-8afb-c7100b3ffc2d
Frame=245	JointI=6494	JointJ=6495	IsCurved=No	GUID=643c4c16-082e-41a6-9eb7-bcf4e1a6ccfc
Frame=246	JointI=6495	JointJ=6496	IsCurved=No	GUID=57ba6531-9b7d-4c7d-8801-cf0d2e4c1093
Frame=247	JointI=6496	JointJ=6497	IsCurved=No	GUID=edcfca35-92b4-48e5-883a-0a5718d19371
Frame=248	JointI=6497	JointJ=6498	IsCurved=No	GUID=9ab78732-3e29-410b-b45f-af4edfd4aebf
Frame=249	JointI=6498	JointJ=6499	IsCurved=No	GUID=46c27f87-6bc5-4c00-8aee-727ac995fbcf
Frame=250	JointI=6499	JointJ=6500	IsCurved=No	GUID=1d96cb9b-b128-4bf6-b314-89d342cbc966
Frame=251	JointI=6500	JointJ=6501	IsCurved=No	GUID=6d624a18-bbf9-4c64-9542-912912b5d1e8
Frame=252	JointI=6501	JointJ=6502	IsCurved=No	GUID=c8293b90-fe42-42cf-ad76-61b38152ae2c
Frame=253	JointI=6502	JointJ=6503	IsCurved=No	GUID=be06ef62-9560-49eb-935a-3e6b3090df44
Frame=254	JointI=6503	JointJ=6504	IsCurved=No	GUID=5b6ca44f-88ff-4ebd-b457-25f422b01e5a
Frame=255	JointI=6504	JointJ=6505	IsCurved=No	GUID=49445dba-3492-4c24-b342-a0b0c36314a5
Frame=256	JointI=6505	JointJ=6506	IsCurved=No	GUID=e1352f03-2d47-48e4-983b-27dd1268cfff
Frame=257	JointI=6506	JointJ=6507	IsCurved=No	GUID=16db3c75-3ad0-4be2-a46c-b62d2b62f95f
Frame=258	JointI=6507	JointJ=6508	IsCurved=No	GUID=d186714c-a7db-452b-946a-01c665ec3900
Frame=259	JointI=6508	JointJ=6509	IsCurved=No	GUID=3d91b323-3437-43d9-b655-ee7f3bb4685
Frame=260	JointI=6509	JointJ=6081	IsCurved=No	GUID=c461b992-4b02-4ac2-9895-4ad9cc635df8
Frame=261	JointI=6510	JointJ=6511	IsCurved=No	GUID=2106a7d5-f2c2-4122-ac17-adb9417fc1058
Frame=262	JointI=6511	JointJ=6512	IsCurved=No	GUID=3dc6b9ae-44f2-4db8-aa98-64c547ff82a8
Frame=263	JointI=6512	JointJ=6513	IsCurved=No	GUID=00d3298a-01f7-4555-9762-6d3b471fed1e
Frame=264	JointI=6513	JointJ=6514	IsCurved=No	GUID=353e33d4-f816-4d46-ba56-a2f6464e47a3
Frame=265	JointI=6514	JointJ=6515	IsCurved=No	GUID=a2851700-997e-42d4-ab81-53d8270a430c

Frame=266	JointI=6515	JointJ=6516	IsCurved=No	GUID=44f4f76b-2beb-4a7b-a364-17970b60e11c
Frame=267	JointI=6516	JointJ=6517	IsCurved=No	GUID=0e5fb313-bb69-4921-9b44-bd90cee3e09f
Frame=268	JointI=6517	JointJ=6518	IsCurved=No	GUID=3ebd5455-3268-4658-afa7-7a37d3b9c19b
Frame=269	JointI=6518	JointJ=6519	IsCurved=No	GUID=fad3b6f3-9378-42fc-bffc-dffbf1d4239b
Frame=270	JointI=6519	JointJ=6520	IsCurved=No	GUID=cdb0bafd-8f6d-4314-bf68-bb4b8c6526c6
Frame=271	JointI=6520	JointJ=6521	IsCurved=No	GUID=324e6283-600a-442b-80e1-8c86db8acde3
Frame=272	JointI=6521	JointJ=6522	IsCurved=No	GUID=8320d066-988d-4974-a1b2-9fec2ce0deb4
Frame=273	JointI=6522	JointJ=6523	IsCurved=No	GUID=efc00517-0172-44c2-80d0-0e3aaa97f3b0
Frame=274	JointI=6523	JointJ=6524	IsCurved=No	GUID=b89a3a4f-a7c0-41b0-a723-4dcc8cb6279
Frame=275	JointI=6524	JointJ=6525	IsCurved=No	GUID=cf0976a2-d028-45a9-bc12-f07b86249d1e
Frame=276	JointI=6525	JointJ=6526	IsCurved=No	GUID=20b391c2-009a-4d4c-ac10-b848f131ea43
Frame=277	JointI=6526	JointJ=6527	IsCurved=No	GUID=970dd192-4790-4bc2-8551-263c88e7b246
Frame=278	JointI=6527	JointJ=6528	IsCurved=No	GUID=6be0fecc-ef5d-4872-bfec-7dc49b9dc878
Frame=279	JointI=6528	JointJ=6529	IsCurved=No	GUID=e489f7bc-94f3-44fc-9ac6-74884445cd11
Frame=280	JointI=6529	JointJ=6530	IsCurved=No	GUID=6ed3af58-94b1-4859-aba0-56ce6c0b6545
Frame=281	JointI=6530	JointJ=6531	IsCurved=No	GUID=af948d69-1eac-4446-9890-b3cc8cb62104
Frame=282	JointI=6531	JointJ=6532	IsCurved=No	GUID=1ce5d9ac-aadd-4064-8db2-bee20af5a2d0
Frame=283	JointI=6532	JointJ=4642	IsCurved=No	GUID=ebbae206-9201-420f-bec1-c44e45e43349
Frame=284	JointI=6533	JointJ=6534	IsCurved=No	GUID=0da9a7a2-08c5-45d4-8d9e-d543a778df62
Frame=285	JointI=6534	JointJ=6535	IsCurved=No	GUID=cc1cfd3f-105f-4688-bf32-081a104fcb26
Frame=286	JointI=6535	JointJ=6536	IsCurved=No	GUID=214d1bb2-128e-4815-8d1d-99f8e6f2864b
Frame=287	JointI=6536	JointJ=6537	IsCurved=No	GUID=4074ca7a-672f-4088-8257-2a63a564a751
Frame=288	JointI=6537	JointJ=6538	IsCurved=No	GUID=51d98453-5508-40bd-ba77-ffb2e645832
Frame=289	JointI=6538	JointJ=6539	IsCurved=No	GUID=432a7691-5379-4c14-a725-e550180c6f14
Frame=290	JointI=6539	JointJ=6540	IsCurved=No	GUID=1f967f49-a5fe-477f-9ed2-7a6b55058d42
Frame=291	JointI=6540	JointJ=6541	IsCurved=No	GUID=aef41aa1-e89b-4bd0-ae2d-729f60091cee
Frame=292	JointI=6541	JointJ=6542	IsCurved=No	GUID=74f2aa2a-44bc-4caf-9841-24a47e154505
Frame=293	JointI=6542	JointJ=6543	IsCurved=No	GUID=104c4c1d-db19-4286-8ef1-8dbe53154fcc
Frame=294	JointI=6543	JointJ=6544	IsCurved=No	GUID=89f4d8fc-a1d3-4f17-a058-d325002a2242
Frame=295	JointI=6544	JointJ=6545	IsCurved=No	GUID=876cd050-f92e-4364-a2f4-7486c6080a23
Frame=296	JointI=6545	JointJ=6546	IsCurved=No	GUID=e5b8db12-8cbc-4642-bccb-6a27e5337add
Frame=297	JointI=6546	JointJ=6547	IsCurved=No	GUID=73e51419-5e6c-441b-9933-5394d9097a37
Frame=298	JointI=6547	JointJ=6548	IsCurved=No	GUID=a4c0ed62-ef5f-48d5-a347-31bb18a38f50
Frame=299	JointI=6548	JointJ=6549	IsCurved=No	GUID=937cb8e4-0437-4e4f-8d87-de8779200ac5
Frame=300	JointI=6549	JointJ=6550	IsCurved=No	GUID=6a9ea5af-f2da-41dc-b7a2-43301ebb9ee0
Frame=301	JointI=6550	JointJ=6551	IsCurved=No	GUID=9a9d7d83-1db6-4ee7-a7ff-a9ee3b89b4e8
Frame=302	JointI=6551	JointJ=6552	IsCurved=No	GUID=ec4a9526-0cce-47f9-b535-2875b3024c9e
Frame=303	JointI=6552	JointJ=6553	IsCurved=No	GUID=a3cfb122-76c4-4fca-a033-6d324353974f
Frame=304	JointI=6553	JointJ=6554	IsCurved=No	GUID=7e5c4ec3-3a93-41d8-8026-50122b23216a
Frame=305	JointI=6554	JointJ=6555	IsCurved=No	GUID=f29ab329-8db0-4e55-9992-c1441f322499
Frame=306	JointI=6555	JointJ=6051	IsCurved=No	GUID=e33325bb-faa7-4480-9dd4-b7f7b0404c48

TABLE: "COORDINATE SYSTEMS"

Name=GLOBAL Type=Cartesian X=0 Y=0 Z=0 AboutZ=0 AboutY=0 AboutX=0

TABLE: "DATABASE DOCUMENTATION"

TABLE: "DATABASE FORMAT TYPES"

UnitsCurr=Yes OverrideE=No

TABLE: "FRAME AUTO MESH ASSIGNMENTS"

Frame=1	AutoMesh=Yes	AtJoints=Yes	AtFrames=No	NumSegments=0	MaxLength=0	MaxDegrees=0
Frame=2	AutoMesh=Yes	AtJoints=Yes	AtFrames=No	NumSegments=0	MaxLength=0	MaxDegrees=0
Frame=3	AutoMesh=Yes	AtJoints=Yes	AtFrames=No	NumSegments=0	MaxLength=0	MaxDegrees=0
Frame=4	AutoMesh=Yes	AtJoints=Yes	AtFrames=No	NumSegments=0	MaxLength=0	MaxDegrees=0



376





	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Frame=276	AutoMesh=Yes	AtJoints=Yes	AtFrames=No	NumSegments=0	MaxLength=0	MaxDegrees=0
Frame=277	AutoMesh=Yes	AtJoints=Yes	AtFrames=No	NumSegments=0	MaxLength=0	MaxDegrees=0
Frame=278	AutoMesh=Yes	AtJoints=Yes	AtFrames=No	NumSegments=0	MaxLength=0	MaxDegrees=0
Frame=279	AutoMesh=Yes	AtJoints=Yes	AtFrames=No	NumSegments=0	MaxLength=0	MaxDegrees=0
Frame=280	AutoMesh=Yes	AtJoints=Yes	AtFrames=No	NumSegments=0	MaxLength=0	MaxDegrees=0
Frame=281	AutoMesh=Yes	AtJoints=Yes	AtFrames=No	NumSegments=0	MaxLength=0	MaxDegrees=0
Frame=282	AutoMesh=Yes	AtJoints=Yes	AtFrames=No	NumSegments=0	MaxLength=0	MaxDegrees=0
Frame=283	AutoMesh=Yes	AtJoints=Yes	AtFrames=No	NumSegments=0	MaxLength=0	MaxDegrees=0
Frame=284	AutoMesh=Yes	AtJoints=Yes	AtFrames=No	NumSegments=0	MaxLength=0	MaxDegrees=0
Frame=285	AutoMesh=Yes	AtJoints=Yes	AtFrames=No	NumSegments=0	MaxLength=0	MaxDegrees=0
Frame=286	AutoMesh=Yes	AtJoints=Yes	AtFrames=No	NumSegments=0	MaxLength=0	MaxDegrees=0
Frame=287	AutoMesh=Yes	AtJoints=Yes	AtFrames=No	NumSegments=0	MaxLength=0	MaxDegrees=0
Frame=288	AutoMesh=Yes	AtJoints=Yes	AtFrames=No	NumSegments=0	MaxLength=0	MaxDegrees=0
Frame=289	AutoMesh=Yes	AtJoints=Yes	AtFrames=No	NumSegments=0	MaxLength=0	MaxDegrees=0
Frame=290	AutoMesh=Yes	AtJoints=Yes	AtFrames=No	NumSegments=0	MaxLength=0	MaxDegrees=0
Frame=291	AutoMesh=Yes	AtJoints=Yes	AtFrames=No	NumSegments=0	MaxLength=0	MaxDegrees=0
Frame=292	AutoMesh=Yes	AtJoints=Yes	AtFrames=No	NumSegments=0	MaxLength=0	MaxDegrees=0
Frame=293	AutoMesh=Yes	AtJoints=Yes	AtFrames=No	NumSegments=0	MaxLength=0	MaxDegrees=0
Frame=294	AutoMesh=Yes	AtJoints=Yes	AtFrames=No	NumSegments=0	MaxLength=0	MaxDegrees=0
Frame=295	AutoMesh=Yes	AtJoints=Yes	AtFrames=No	NumSegments=0	MaxLength=0	MaxDegrees=0
Frame=296	AutoMesh=Yes	AtJoints=Yes	AtFrames=No	NumSegments=0	MaxLength=0	MaxDegrees=0
Frame=297	AutoMesh=Yes	AtJoints=Yes	AtFrames=No	NumSegments=0	MaxLength=0	MaxDegrees=0
Frame=298	AutoMesh=Yes	AtJoints=Yes	AtFrames=No	NumSegments=0	MaxLength=0	MaxDegrees=0
Frame=299	AutoMesh=Yes	AtJoints=Yes	AtFrames=No	NumSegments=0	MaxLength=0	MaxDegrees=0
Frame=300	AutoMesh=Yes	AtJoints=Yes	AtFrames=No	NumSegments=0	MaxLength=0	MaxDegrees=0
Frame=301	AutoMesh=Yes	AtJoints=Yes	AtFrames=No	NumSegments=0	MaxLength=0	MaxDegrees=0
Frame=302	AutoMesh=Yes	AtJoints=Yes	AtFrames=No	NumSegments=0	MaxLength=0	MaxDegrees=0
Frame=303	AutoMesh=Yes	AtJoints=Yes	AtFrames=No	NumSegments=0	MaxLength=0	MaxDegrees=0
Frame=304	AutoMesh=Yes	AtJoints=Yes	AtFrames=No	NumSegments=0	MaxLength=0	MaxDegrees=0
Frame=305	AutoMesh=Yes	AtJoints=Yes	AtFrames=No	NumSegments=0	MaxLength=0	MaxDegrees=0
Frame=306	AutoMesh=Yes	AtJoints=Yes	AtFrames=No	NumSegments=0	MaxLength=0	MaxDegrees=0

TABLE: "FRAME DESIGN PROCEDURES"

Frame=1	DesignProc="From Material"
Frame=2	DesignProc="From Material"
Frame=3	DesignProc="From Material"
Frame=4	DesignProc="From Material"
Frame=5	DesignProc="From Material"
Frame=6	DesignProc="From Material"
Frame=7	DesignProc="From Material"
Frame=8	DesignProc="From Material"
Frame=10	DesignProc="From Material"
Frame=11	DesignProc="From Material"
Frame=12	DesignProc="From Material"
Frame=15	DesignProc="From Material"
Frame=16	DesignProc="From Material"
Frame=17	DesignProc="From Material"
Frame=18	DesignProc="From Material"
Frame=19	DesignProc="From Material"
Frame=20	DesignProc="From Material"
Frame=21	DesignProc="From Material"
Frame=22	DesignProc="From Material"
Frame=23	DesignProc="From Material"
Frame=24	DesignProc="From Material"
Frame=25	DesignProc="From Material"

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Frame=26 DesignProc="From Material"
 Frame=27 DesignProc="From Material"
 Frame=28 DesignProc="From Material"
 Frame=29 DesignProc="From Material"
 Frame=30 DesignProc="From Material"
 Frame=51 DesignProc="From Material"
 Frame=52 DesignProc="From Material"
 Frame=53 DesignProc="From Material"
 Frame=54 DesignProc="From Material"
 Frame=55 DesignProc="From Material"
 Frame=56 DesignProc="From Material"
 Frame=57 DesignProc="From Material"
 Frame=58 DesignProc="From Material"
 Frame=59 DesignProc="From Material"
 Frame=60 DesignProc="From Material"
 Frame=61 DesignProc="From Material"
 Frame=62 DesignProc="From Material"
 Frame=63 DesignProc="From Material"
 Frame=64 DesignProc="From Material"
 Frame=65 DesignProc="From Material"
 Frame=66 DesignProc="From Material"
 Frame=67 DesignProc="From Material"
 Frame=68 DesignProc="From Material"
 Frame=69 DesignProc="From Material"
 Frame=70 DesignProc="From Material"
 Frame=71 DesignProc="From Material"
 Frame=72 DesignProc="From Material"
 Frame=73 DesignProc="From Material"
 Frame=95 DesignProc="From Material"
 Frame=96 DesignProc="From Material"
 Frame=97 DesignProc="From Material"
 Frame=98 DesignProc="From Material"
 Frame=99 DesignProc="From Material"
 Frame=100 DesignProc="From Material"
 Frame=101 DesignProc="From Material"
 Frame=102 DesignProc="From Material"
 Frame=103 DesignProc="From Material"
 Frame=104 DesignProc="From Material"
 Frame=105 DesignProc="From Material"
 Frame=106 DesignProc="From Material"
 Frame=107 DesignProc="From Material"
 Frame=108 DesignProc="From Material"
 Frame=109 DesignProc="From Material"
 Frame=110 DesignProc="From Material"
 Frame=111 DesignProc="From Material"
 Frame=112 DesignProc="From Material"
 Frame=113 DesignProc="From Material"
 Frame=114 DesignProc="From Material"
 Frame=115 DesignProc="From Material"
 Frame=116 DesignProc="From Material"
 Frame=117 DesignProc="From Material"
 Frame=118 DesignProc="From Material"
 Frame=119 DesignProc="From Material"
 Frame=120 DesignProc="From Material"
 Frame=121 DesignProc="From Material"



ALCALDÍA MAYOR
 DE BOGOTÁ D.C.
 MOVILIDAD
 Instituto de Desarrollo Urbano

Frame=122 DesignProc="From Material"
Frame=123 DesignProc="From Material"
Frame=124 DesignProc="From Material"
Frame=125 DesignProc="From Material"
Frame=126 DesignProc="From Material"
Frame=127 DesignProc="From Material"
Frame=128 DesignProc="From Material"
Frame=129 DesignProc="From Material"
Frame=130 DesignProc="From Material"
Frame=131 DesignProc="From Material"
Frame=132 DesignProc="From Material"
Frame=133 DesignProc="From Material"
Frame=134 DesignProc="From Material"
Frame=135 DesignProc="From Material"
Frame=136 DesignProc="From Material"
Frame=137 DesignProc="From Material"
Frame=138 DesignProc="From Material"
Frame=139 DesignProc="From Material"
Frame=140 DesignProc="From Material"
Frame=141 DesignProc="From Material"
Frame=142 DesignProc="From Material"
Frame=143 DesignProc="From Material"
Frame=144 DesignProc="From Material"
Frame=145 DesignProc="From Material"
Frame=146 DesignProc="From Material"
Frame=147 DesignProc="From Material"
Frame=148 DesignProc="From Material"
Frame=149 DesignProc="From Material"
Frame=150 DesignProc="From Material"
Frame=151 DesignProc="From Material"
Frame=152 DesignProc="From Material"
Frame=153 DesignProc="From Material"
Frame=154 DesignProc="From Material"
Frame=155 DesignProc="From Material"
Frame=156 DesignProc="From Material"
Frame=157 DesignProc="From Material"
Frame=158 DesignProc="From Material"
Frame=159 DesignProc="From Material"
Frame=160 DesignProc="From Material"
Frame=161 DesignProc="From Material"
Frame=162 DesignProc="From Material"
Frame=163 DesignProc="From Material"
Frame=164 DesignProc="From Material"
Frame=165 DesignProc="From Material"
Frame=166 DesignProc="From Material"
Frame=167 DesignProc="From Material"
Frame=168 DesignProc="From Material"
Frame=169 DesignProc="From Material"
Frame=170 DesignProc="From Material"
Frame=171 DesignProc="From Material"
Frame=172 DesignProc="From Material"
Frame=173 DesignProc="From Material"
Frame=174 DesignProc="From Material"
Frame=175 DesignProc="From Material"
Frame=176 DesignProc="From Material"



ALCALDÍA MAYOR
DE BOGOTÁ D.C.
MOVILIDAD
Instituto de Desarrollo Urbano

Frame=177 DesignProc="From Material"
Frame=178 DesignProc="From Material"
Frame=179 DesignProc="From Material"
Frame=180 DesignProc="From Material"
Frame=181 DesignProc="From Material"
Frame=182 DesignProc="From Material"
Frame=183 DesignProc="From Material"
Frame=184 DesignProc="From Material"
Frame=185 DesignProc="From Material"
Frame=186 DesignProc="From Material"
Frame=187 DesignProc="From Material"
Frame=188 DesignProc="From Material"
Frame=189 DesignProc="From Material"
Frame=190 DesignProc="From Material"
Frame=191 DesignProc="From Material"
Frame=192 DesignProc="From Material"
Frame=193 DesignProc="From Material"
Frame=194 DesignProc="From Material"
Frame=195 DesignProc="From Material"
Frame=196 DesignProc="From Material"
Frame=197 DesignProc="From Material"
Frame=198 DesignProc="From Material"
Frame=199 DesignProc="From Material"
Frame=200 DesignProc="From Material"
Frame=201 DesignProc="From Material"
Frame=202 DesignProc="From Material"
Frame=203 DesignProc="From Material"
Frame=204 DesignProc="From Material"
Frame=205 DesignProc="From Material"
Frame=206 DesignProc="From Material"
Frame=212 DesignProc="From Material"
Frame=215 DesignProc="From Material"
Frame=216 DesignProc="From Material"
Frame=217 DesignProc="From Material"
Frame=218 DesignProc="From Material"
Frame=219 DesignProc="From Material"
Frame=220 DesignProc="From Material"
Frame=221 DesignProc="From Material"
Frame=222 DesignProc="From Material"
Frame=223 DesignProc="From Material"
Frame=224 DesignProc="From Material"
Frame=225 DesignProc="From Material"
Frame=226 DesignProc="From Material"
Frame=227 DesignProc="From Material"
Frame=228 DesignProc="From Material"
Frame=229 DesignProc="From Material"
Frame=230 DesignProc="From Material"
Frame=231 DesignProc="From Material"
Frame=232 DesignProc="From Material"
Frame=233 DesignProc="From Material"
Frame=234 DesignProc="From Material"
Frame=235 DesignProc="From Material"
Frame=236 DesignProc="From Material"
Frame=237 DesignProc="From Material"
Frame=238 DesignProc="From Material"



ALCALDÍA MAYOR
DE BOGOTÁ D.C.
MOVILIDAD
Instituto de Desarrollo Urbano

Frame=239 DesignProc="From Material"
Frame=240 DesignProc="From Material"
Frame=241 DesignProc="From Material"
Frame=242 DesignProc="From Material"
Frame=243 DesignProc="From Material"
Frame=244 DesignProc="From Material"
Frame=245 DesignProc="From Material"
Frame=246 DesignProc="From Material"
Frame=247 DesignProc="From Material"
Frame=248 DesignProc="From Material"
Frame=249 DesignProc="From Material"
Frame=250 DesignProc="From Material"
Frame=251 DesignProc="From Material"
Frame=252 DesignProc="From Material"
Frame=253 DesignProc="From Material"
Frame=254 DesignProc="From Material"
Frame=255 DesignProc="From Material"
Frame=256 DesignProc="From Material"
Frame=257 DesignProc="From Material"
Frame=258 DesignProc="From Material"
Frame=259 DesignProc="From Material"
Frame=260 DesignProc="From Material"
Frame=261 DesignProc="From Material"
Frame=262 DesignProc="From Material"
Frame=263 DesignProc="From Material"
Frame=264 DesignProc="From Material"
Frame=265 DesignProc="From Material"
Frame=266 DesignProc="From Material"
Frame=267 DesignProc="From Material"
Frame=268 DesignProc="From Material"
Frame=269 DesignProc="From Material"
Frame=270 DesignProc="From Material"
Frame=271 DesignProc="From Material"
Frame=272 DesignProc="From Material"
Frame=273 DesignProc="From Material"
Frame=274 DesignProc="From Material"
Frame=275 DesignProc="From Material"
Frame=276 DesignProc="From Material"
Frame=277 DesignProc="From Material"
Frame=278 DesignProc="From Material"
Frame=279 DesignProc="From Material"
Frame=280 DesignProc="From Material"
Frame=281 DesignProc="From Material"
Frame=282 DesignProc="From Material"
Frame=283 DesignProc="From Material"
Frame=284 DesignProc="From Material"
Frame=285 DesignProc="From Material"
Frame=286 DesignProc="From Material"
Frame=287 DesignProc="From Material"
Frame=288 DesignProc="From Material"
Frame=289 DesignProc="From Material"
Frame=290 DesignProc="From Material"
Frame=291 DesignProc="From Material"
Frame=292 DesignProc="From Material"
Frame=293 DesignProc="From Material"



ALCALDÍA MAYOR
DE BOGOTÁ D.C.
MOVILIDAD
Instituto de Desarrollo Urbano

Frame=294 DesignProc="From Material"
Frame=295 DesignProc="From Material"
Frame=296 DesignProc="From Material"
Frame=297 DesignProc="From Material"
Frame=298 DesignProc="From Material"
Frame=299 DesignProc="From Material"
Frame=300 DesignProc="From Material"
Frame=301 DesignProc="From Material"
Frame=302 DesignProc="From Material"
Frame=303 DesignProc="From Material"
Frame=304 DesignProc="From Material"
Frame=305 DesignProc="From Material"
Frame=306 DesignProc="From Material"

TABLE: "FRAME LOAD TRANSFER OPTIONS"

Frame=1 Transfer=Yes
Frame=2 Transfer=Yes
Frame=3 Transfer=Yes
Frame=4 Transfer=Yes
Frame=5 Transfer=Yes
Frame=6 Transfer=Yes
Frame=7 Transfer=Yes
Frame=8 Transfer=Yes
Frame=10 Transfer=Yes
Frame=11 Transfer=Yes
Frame=12 Transfer=Yes
Frame=15 Transfer=Yes
Frame=16 Transfer=Yes
Frame=17 Transfer=Yes
Frame=18 Transfer=Yes
Frame=19 Transfer=Yes
Frame=20 Transfer=Yes
Frame=21 Transfer=Yes
Frame=22 Transfer=Yes
Frame=23 Transfer=Yes
Frame=24 Transfer=Yes
Frame=25 Transfer=Yes
Frame=26 Transfer=Yes
Frame=27 Transfer=Yes
Frame=28 Transfer=Yes
Frame=29 Transfer=Yes
Frame=30 Transfer=Yes
Frame=51 Transfer=Yes
Frame=52 Transfer=Yes
Frame=53 Transfer=Yes
Frame=54 Transfer=Yes
Frame=55 Transfer=Yes
Frame=56 Transfer=Yes
Frame=57 Transfer=Yes
Frame=58 Transfer=Yes
Frame=59 Transfer=Yes
Frame=60 Transfer=Yes
Frame=61 Transfer=Yes
Frame=62 Transfer=Yes
Frame=63 Transfer=Yes





ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA
FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN
SAN CRISTÓBAL, EN BOGOTÁ D.C.



Frame=64 Transfer=Yes
Frame=65 Transfer=Yes
Frame=66 Transfer=Yes
Frame=67 Transfer=Yes
Frame=68 Transfer=Yes
Frame=69 Transfer=Yes
Frame=70 Transfer=Yes
Frame=71 Transfer=Yes
Frame=72 Transfer=Yes
Frame=73 Transfer=Yes
Frame=95 Transfer=Yes
Frame=96 Transfer=Yes
Frame=97 Transfer=Yes
Frame=98 Transfer=Yes
Frame=99 Transfer=Yes
Frame=100 Transfer=Yes
Frame=101 Transfer=Yes
Frame=102 Transfer=Yes
Frame=103 Transfer=Yes
Frame=104 Transfer=Yes
Frame=105 Transfer=Yes
Frame=106 Transfer=Yes
Frame=107 Transfer=Yes
Frame=108 Transfer=Yes
Frame=109 Transfer=Yes
Frame=110 Transfer=Yes
Frame=111 Transfer=Yes
Frame=112 Transfer=Yes
Frame=113 Transfer=Yes
Frame=114 Transfer=Yes
Frame=115 Transfer=Yes
Frame=116 Transfer=Yes
Frame=117 Transfer=Yes
Frame=118 Transfer=Yes
Frame=119 Transfer=Yes
Frame=120 Transfer=Yes
Frame=121 Transfer=Yes
Frame=122 Transfer=Yes
Frame=123 Transfer=Yes
Frame=124 Transfer=Yes
Frame=125 Transfer=Yes
Frame=126 Transfer=Yes
Frame=127 Transfer=Yes
Frame=128 Transfer=Yes
Frame=129 Transfer=Yes
Frame=130 Transfer=Yes
Frame=131 Transfer=Yes
Frame=132 Transfer=Yes
Frame=133 Transfer=Yes
Frame=134 Transfer=Yes
Frame=135 Transfer=Yes
Frame=136 Transfer=Yes
Frame=137 Transfer=Yes
Frame=138 Transfer=Yes
Frame=139 Transfer=Yes



ALCALDÍA MAYOR
DE BOGOTÁ D.C.
MOVILIDAD
Instituto de Desarrollo Urbano

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Frame=140 Transfer=Yes
 Frame=141 Transfer=Yes
 Frame=142 Transfer=Yes
 Frame=143 Transfer=Yes
 Frame=144 Transfer=Yes
 Frame=145 Transfer=Yes
 Frame=146 Transfer=Yes
 Frame=147 Transfer=Yes
 Frame=148 Transfer=Yes
 Frame=149 Transfer=Yes
 Frame=150 Transfer=Yes
 Frame=151 Transfer=Yes
 Frame=152 Transfer=Yes
 Frame=153 Transfer=Yes
 Frame=154 Transfer=Yes
 Frame=155 Transfer=Yes
 Frame=156 Transfer=Yes
 Frame=157 Transfer=Yes
 Frame=158 Transfer=Yes
 Frame=159 Transfer=Yes
 Frame=160 Transfer=Yes
 Frame=161 Transfer=Yes
 Frame=162 Transfer=Yes
 Frame=163 Transfer=Yes
 Frame=164 Transfer=Yes
 Frame=165 Transfer=Yes
 Frame=166 Transfer=Yes
 Frame=167 Transfer=Yes
 Frame=168 Transfer=Yes
 Frame=169 Transfer=Yes
 Frame=170 Transfer=Yes
 Frame=171 Transfer=Yes
 Frame=172 Transfer=Yes
 Frame=173 Transfer=Yes
 Frame=174 Transfer=Yes
 Frame=175 Transfer=Yes
 Frame=176 Transfer=Yes
 Frame=177 Transfer=Yes
 Frame=178 Transfer=Yes
 Frame=179 Transfer=Yes
 Frame=180 Transfer=Yes
 Frame=181 Transfer=Yes
 Frame=182 Transfer=Yes
 Frame=183 Transfer=Yes
 Frame=184 Transfer=Yes
 Frame=185 Transfer=Yes
 Frame=186 Transfer=Yes
 Frame=187 Transfer=Yes
 Frame=188 Transfer=Yes
 Frame=189 Transfer=Yes
 Frame=190 Transfer=Yes
 Frame=191 Transfer=Yes
 Frame=192 Transfer=Yes
 Frame=193 Transfer=Yes
 Frame=194 Transfer=Yes





ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA
FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN
SAN CRISTÓBAL, EN BOGOTÁ D.C.



Frame=195 Transfer=Yes
Frame=196 Transfer=Yes
Frame=197 Transfer=Yes
Frame=198 Transfer=Yes
Frame=199 Transfer=Yes
Frame=200 Transfer=Yes
Frame=201 Transfer=Yes
Frame=202 Transfer=Yes
Frame=203 Transfer=Yes
Frame=204 Transfer=Yes
Frame=205 Transfer=Yes
Frame=206 Transfer=Yes
Frame=212 Transfer=Yes
Frame=215 Transfer=Yes
Frame=216 Transfer=Yes
Frame=217 Transfer=Yes
Frame=218 Transfer=Yes
Frame=219 Transfer=Yes
Frame=220 Transfer=Yes
Frame=221 Transfer=Yes
Frame=222 Transfer=Yes
Frame=223 Transfer=Yes
Frame=224 Transfer=Yes
Frame=225 Transfer=Yes
Frame=226 Transfer=Yes
Frame=227 Transfer=Yes
Frame=228 Transfer=Yes
Frame=229 Transfer=Yes
Frame=230 Transfer=Yes
Frame=231 Transfer=Yes
Frame=232 Transfer=Yes
Frame=233 Transfer=Yes
Frame=234 Transfer=Yes
Frame=235 Transfer=Yes
Frame=236 Transfer=Yes
Frame=237 Transfer=Yes
Frame=238 Transfer=Yes
Frame=239 Transfer=Yes
Frame=240 Transfer=Yes
Frame=241 Transfer=Yes
Frame=242 Transfer=Yes
Frame=243 Transfer=Yes
Frame=244 Transfer=Yes
Frame=245 Transfer=Yes
Frame=246 Transfer=Yes
Frame=247 Transfer=Yes
Frame=248 Transfer=Yes
Frame=249 Transfer=Yes
Frame=250 Transfer=Yes
Frame=251 Transfer=Yes
Frame=252 Transfer=Yes
Frame=253 Transfer=Yes
Frame=254 Transfer=Yes
Frame=255 Transfer=Yes
Frame=256 Transfer=Yes



ALCALDÍA MAYOR
DE BOGOTÁ D.C.
MOVILIDAD
Instituto de Desarrollo Urbano

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Frame=257 Transfer=Yes
 Frame=258 Transfer=Yes
 Frame=259 Transfer=Yes
 Frame=260 Transfer=Yes
 Frame=261 Transfer=Yes
 Frame=262 Transfer=Yes
 Frame=263 Transfer=Yes
 Frame=264 Transfer=Yes
 Frame=265 Transfer=Yes
 Frame=266 Transfer=Yes
 Frame=267 Transfer=Yes
 Frame=268 Transfer=Yes
 Frame=269 Transfer=Yes
 Frame=270 Transfer=Yes
 Frame=271 Transfer=Yes
 Frame=272 Transfer=Yes
 Frame=273 Transfer=Yes
 Frame=274 Transfer=Yes
 Frame=275 Transfer=Yes
 Frame=276 Transfer=Yes
 Frame=277 Transfer=Yes
 Frame=278 Transfer=Yes
 Frame=279 Transfer=Yes
 Frame=280 Transfer=Yes
 Frame=281 Transfer=Yes
 Frame=282 Transfer=Yes
 Frame=283 Transfer=Yes
 Frame=284 Transfer=Yes
 Frame=285 Transfer=Yes
 Frame=286 Transfer=Yes
 Frame=287 Transfer=Yes
 Frame=288 Transfer=Yes
 Frame=289 Transfer=Yes
 Frame=290 Transfer=Yes
 Frame=291 Transfer=Yes
 Frame=292 Transfer=Yes
 Frame=293 Transfer=Yes
 Frame=294 Transfer=Yes
 Frame=295 Transfer=Yes
 Frame=296 Transfer=Yes
 Frame=297 Transfer=Yes
 Frame=298 Transfer=Yes
 Frame=299 Transfer=Yes
 Frame=300 Transfer=Yes
 Frame=301 Transfer=Yes
 Frame=302 Transfer=Yes
 Frame=303 Transfer=Yes
 Frame=304 Transfer=Yes
 Frame=305 Transfer=Yes
 Frame=306 Transfer=Yes



TABLE: "FRAME OUTPUT STATION ASSIGNMENTS"

Frame=1	StationType=MinNumSta	MinNumSta=3	AddAtElmInt=Yes	AddAtPtLoad=Yes
Frame=2	StationType=MinNumSta	MinNumSta=3	AddAtElmInt=Yes	AddAtPtLoad=Yes
Frame=3	StationType=MinNumSta	MinNumSta=3	AddAtElmInt=Yes	AddAtPtLoad=Yes

Frame=4 StationType=MaxStaSpcg MaxStaSpcg=0.5 AddAtElmInt=Yes AddAtPtLoad=Yes
 Frame=5 StationType=MinNumSta MinNumSta=3 AddAtElmInt=Yes AddAtPtLoad=Yes
 Frame=6 StationType=MinNumSta MinNumSta=3 AddAtElmInt=Yes AddAtPtLoad=Yes
 Frame=7 StationType=MinNumSta MinNumSta=3 AddAtElmInt=Yes AddAtPtLoad=Yes
 Frame=8 StationType=MaxStaSpcg MaxStaSpcg=0.5 AddAtElmInt=Yes AddAtPtLoad=Yes
 Frame=10 StationType=MinNumSta MinNumSta=3 AddAtElmInt=Yes AddAtPtLoad=Yes
 Frame=11 StationType=MinNumSta MinNumSta=3 AddAtElmInt=Yes AddAtPtLoad=Yes
 Frame=12 StationType=MinNumSta MinNumSta=3 AddAtElmInt=Yes AddAtPtLoad=Yes
 Frame=15 StationType=MinNumSta MinNumSta=3 AddAtElmInt=Yes AddAtPtLoad=Yes
 Frame=16 StationType=MinNumSta MinNumSta=3 AddAtElmInt=Yes AddAtPtLoad=Yes
 Frame=17 StationType=MinNumSta MinNumSta=3 AddAtElmInt=Yes AddAtPtLoad=Yes
 Frame=18 StationType=MinNumSta MinNumSta=3 AddAtElmInt=Yes AddAtPtLoad=Yes
 Frame=19 StationType=MinNumSta MinNumSta=3 AddAtElmInt=Yes AddAtPtLoad=Yes
 Frame=20 StationType=MinNumSta MinNumSta=3 AddAtElmInt=Yes AddAtPtLoad=Yes
 Frame=21 StationType=MinNumSta MinNumSta=3 AddAtElmInt=Yes AddAtPtLoad=Yes
 Frame=22 StationType=MinNumSta MinNumSta=3 AddAtElmInt=Yes AddAtPtLoad=Yes
 Frame=23 StationType=MinNumSta MinNumSta=3 AddAtElmInt=Yes AddAtPtLoad=Yes
 Frame=24 StationType=MinNumSta MinNumSta=3 AddAtElmInt=Yes AddAtPtLoad=Yes
 Frame=25 StationType=MinNumSta MinNumSta=3 AddAtElmInt=Yes AddAtPtLoad=Yes
 Frame=26 StationType=MinNumSta MinNumSta=3 AddAtElmInt=Yes AddAtPtLoad=Yes
 Frame=27 StationType=MinNumSta MinNumSta=3 AddAtElmInt=Yes AddAtPtLoad=Yes
 Frame=28 StationType=MinNumSta MinNumSta=3 AddAtElmInt=Yes AddAtPtLoad=Yes
 Frame=29 StationType=MinNumSta MinNumSta=3 AddAtElmInt=Yes AddAtPtLoad=Yes
 Frame=30 StationType=MinNumSta MinNumSta=3 AddAtElmInt=Yes AddAtPtLoad=Yes
 Frame=51 StationType=MinNumSta MinNumSta=3 AddAtElmInt=Yes AddAtPtLoad=Yes
 Frame=52 StationType=MinNumSta MinNumSta=3 AddAtElmInt=Yes AddAtPtLoad=Yes
 Frame=53 StationType=MinNumSta MinNumSta=3 AddAtElmInt=Yes AddAtPtLoad=Yes
 Frame=54 StationType=MinNumSta MinNumSta=3 AddAtElmInt=Yes AddAtPtLoad=Yes
 Frame=55 StationType=MinNumSta MinNumSta=3 AddAtElmInt=Yes AddAtPtLoad=Yes
 Frame=56 StationType=MinNumSta MinNumSta=3 AddAtElmInt=Yes AddAtPtLoad=Yes
 Frame=57 StationType=MinNumSta MinNumSta=3 AddAtElmInt=Yes AddAtPtLoad=Yes
 Frame=58 StationType=MinNumSta MinNumSta=3 AddAtElmInt=Yes AddAtPtLoad=Yes
 Frame=59 StationType=MinNumSta MinNumSta=3 AddAtElmInt=Yes AddAtPtLoad=Yes
 Frame=60 StationType=MinNumSta MinNumSta=3 AddAtElmInt=Yes AddAtPtLoad=Yes
 Frame=61 StationType=MinNumSta MinNumSta=3 AddAtElmInt=Yes AddAtPtLoad=Yes
 Frame=62 StationType=MinNumSta MinNumSta=3 AddAtElmInt=Yes AddAtPtLoad=Yes
 Frame=63 StationType=MinNumSta MinNumSta=3 AddAtElmInt=Yes AddAtPtLoad=Yes
 Frame=64 StationType=MinNumSta MinNumSta=3 AddAtElmInt=Yes AddAtPtLoad=Yes
 Frame=65 StationType=MinNumSta MinNumSta=3 AddAtElmInt=Yes AddAtPtLoad=Yes
 Frame=66 StationType=MinNumSta MinNumSta=3 AddAtElmInt=Yes AddAtPtLoad=Yes
 Frame=67 StationType=MinNumSta MinNumSta=3 AddAtElmInt=Yes AddAtPtLoad=Yes
 Frame=68 StationType=MinNumSta MinNumSta=3 AddAtElmInt=Yes AddAtPtLoad=Yes
 Frame=69 StationType=MinNumSta MinNumSta=3 AddAtElmInt=Yes AddAtPtLoad=Yes
 Frame=70 StationType=MinNumSta MinNumSta=3 AddAtElmInt=Yes AddAtPtLoad=Yes
 Frame=71 StationType=MinNumSta MinNumSta=3 AddAtElmInt=Yes AddAtPtLoad=Yes
 Frame=72 StationType=MinNumSta MinNumSta=3 AddAtElmInt=Yes AddAtPtLoad=Yes
 Frame=73 StationType=MinNumSta MinNumSta=3 AddAtElmInt=Yes AddAtPtLoad=Yes
 Frame=95 StationType=MinNumSta MinNumSta=3 AddAtElmInt=Yes AddAtPtLoad=Yes
 Frame=96 StationType=MinNumSta MinNumSta=3 AddAtElmInt=Yes AddAtPtLoad=Yes
 Frame=97 StationType=MinNumSta MinNumSta=3 AddAtElmInt=Yes AddAtPtLoad=Yes
 Frame=98 StationType=MinNumSta MinNumSta=3 AddAtElmInt=Yes AddAtPtLoad=Yes
 Frame=99 StationType=MinNumSta MinNumSta=3 AddAtElmInt=Yes AddAtPtLoad=Yes
 Frame=100 StationType=MinNumSta MinNumSta=3 AddAtElmInt=Yes AddAtPtLoad=Yes
 Frame=101 StationType=MinNumSta MinNumSta=3 AddAtElmInt=Yes AddAtPtLoad=Yes
 Frame=102 StationType=MinNumSta MinNumSta=3 AddAtElmInt=Yes AddAtPtLoad=Yes

390

Frame=158	StationType=MinNumSta	MinNumSta=3	AddAtElmInt=Yes	AddAtPtLoad=Yes
Frame=159	StationType=MinNumSta	MinNumSta=3	AddAtElmInt=Yes	AddAtPtLoad=Yes
Frame=160	StationType=MinNumSta	MinNumSta=3	AddAtElmInt=Yes	AddAtPtLoad=Yes
Frame=161	StationType=MinNumSta	MinNumSta=3	AddAtElmInt=Yes	AddAtPtLoad=Yes
Frame=162	StationType=MinNumSta	MinNumSta=3	AddAtElmInt=Yes	AddAtPtLoad=Yes
Frame=163	StationType=MinNumSta	MinNumSta=3	AddAtElmInt=Yes	AddAtPtLoad=Yes
Frame=164	StationType=MinNumSta	MinNumSta=3	AddAtElmInt=Yes	AddAtPtLoad=Yes
Frame=165	StationType=MinNumSta	MinNumSta=3	AddAtElmInt=Yes	AddAtPtLoad=Yes
Frame=166	StationType=MinNumSta	MinNumSta=3	AddAtElmInt=Yes	AddAtPtLoad=Yes
Frame=167	StationType=MinNumSta	MinNumSta=3	AddAtElmInt=Yes	AddAtPtLoad=Yes
Frame=168	StationType=MinNumSta	MinNumSta=3	AddAtElmInt=Yes	AddAtPtLoad=Yes
Frame=169	StationType=MinNumSta	MinNumSta=3	AddAtElmInt=Yes	AddAtPtLoad=Yes
Frame=170	StationType=MinNumSta	MinNumSta=3	AddAtElmInt=Yes	AddAtPtLoad=Yes
Frame=171	StationType=MinNumSta	MinNumSta=3	AddAtElmInt=Yes	AddAtPtLoad=Yes
Frame=172	StationType=MinNumSta	MinNumSta=3	AddAtElmInt=Yes	AddAtPtLoad=Yes
Frame=173	StationType=MinNumSta	MinNumSta=3	AddAtElmInt=Yes	AddAtPtLoad=Yes
Frame=174	StationType=MinNumSta	MinNumSta=3	AddAtElmInt=Yes	AddAtPtLoad=Yes
Frame=175	StationType=MinNumSta	MinNumSta=3	AddAtElmInt=Yes	AddAtPtLoad=Yes
Frame=176	StationType=MinNumSta	MinNumSta=3	AddAtElmInt=Yes	AddAtPtLoad=Yes
Frame=177	StationType=MinNumSta	MinNumSta=3	AddAtElmInt=Yes	AddAtPtLoad=Yes
Frame=178	StationType=MinNumSta	MinNumSta=3	AddAtElmInt=Yes	AddAtPtLoad=Yes
Frame=179	StationType=MinNumSta	MinNumSta=3	AddAtElmInt=Yes	AddAtPtLoad=Yes
Frame=180	StationType=MinNumSta	MinNumSta=3	AddAtElmInt=Yes	AddAtPtLoad=Yes
Frame=181	StationType=MinNumSta	MinNumSta=3	AddAtElmInt=Yes	AddAtPtLoad=Yes
Frame=182	StationType=MinNumSta	MinNumSta=3	AddAtElmInt=Yes	AddAtPtLoad=Yes
Frame=183	StationType=MinNumSta	MinNumSta=3	AddAtElmInt=Yes	AddAtPtLoad=Yes
Frame=184	StationType=MinNumSta	MinNumSta=3	AddAtElmInt=Yes	AddAtPtLoad=Yes
Frame=185	StationType=MinNumSta	MinNumSta=3	AddAtElmInt=Yes	AddAtPtLoad=Yes
Frame=186	StationType=MinNumSta	MinNumSta=3	AddAtElmInt=Yes	AddAtPtLoad=Yes
Frame=187	StationType=MinNumSta	MinNumSta=3	AddAtElmInt=Yes	AddAtPtLoad=Yes
Frame=188	StationType=MinNumSta	MinNumSta=3	AddAtElmInt=Yes	AddAtPtLoad=Yes
Frame=189	StationType=MinNumSta	MinNumSta=3	AddAtElmInt=Yes	AddAtPtLoad=Yes
Frame=190	StationType=MinNumSta	MinNumSta=3	AddAtElmInt=Yes	AddAtPtLoad=Yes
Frame=191	StationType=MinNumSta	MinNumSta=3	AddAtElmInt=Yes	AddAtPtLoad=Yes
Frame=192	StationType=MinNumSta	MinNumSta=3	AddAtElmInt=Yes	AddAtPtLoad=Yes
Frame=193	StationType=MinNumSta	MinNumSta=3	AddAtElmInt=Yes	AddAtPtLoad=Yes
Frame=194	StationType=MinNumSta	MinNumSta=3	AddAtElmInt=Yes	AddAtPtLoad=Yes
Frame=195	StationType=MinNumSta	MinNumSta=3	AddAtElmInt=Yes	AddAtPtLoad=Yes
Frame=196	StationType=MinNumSta	MinNumSta=3	AddAtElmInt=Yes	AddAtPtLoad=Yes
Frame=197	StationType=MinNumSta	MinNumSta=3	AddAtElmInt=Yes	AddAtPtLoad=Yes
Frame=198	StationType=MinNumSta	MinNumSta=3	AddAtElmInt=Yes	AddAtPtLoad=Yes
Frame=199	StationType=MinNumSta	MinNumSta=3	AddAtElmInt=Yes	AddAtPtLoad=Yes
Frame=200	StationType=MinNumSta	MinNumSta=3	AddAtElmInt=Yes	AddAtPtLoad=Yes
Frame=201	StationType=MinNumSta	MinNumSta=3	AddAtElmInt=Yes	AddAtPtLoad=Yes
Frame=202	StationType=MinNumSta	MinNumSta=3	AddAtElmInt=Yes	AddAtPtLoad=Yes
Frame=203	StationType=MinNumSta	MinNumSta=3	AddAtElmInt=Yes	AddAtPtLoad=Yes
Frame=204	StationType=MinNumSta	MinNumSta=3	AddAtElmInt=Yes	AddAtPtLoad=Yes
Frame=205	StationType=MinNumSta	MinNumSta=3	AddAtElmInt=Yes	AddAtPtLoad=Yes
Frame=206	StationType=MinNumSta	MinNumSta=3	AddAtElmInt=Yes	AddAtPtLoad=Yes
Frame=212	StationType=MaxStaSpcg	MaxStaSpcg=0.5	AddAtElmInt=Yes	AddAtPtLoad=Yes
Frame=215	StationType=MinNumSta	MinNumSta=3	AddAtElmInt=Yes	AddAtPtLoad=Yes
Frame=216	StationType=MinNumSta	MinNumSta=3	AddAtElmInt=Yes	AddAtPtLoad=Yes
Frame=217	StationType=MinNumSta	MinNumSta=3	AddAtElmInt=Yes	AddAtPtLoad=Yes
Frame=218	StationType=MinNumSta	MinNumSta=3	AddAtElmInt=Yes	AddAtPtLoad=Yes
Frame=219	StationType=MinNumSta	MinNumSta=3	AddAtElmInt=Yes	AddAtPtLoad=Yes

Frame=275	StationType=MinNumSta	MinNumSta=3	AddAtElmInt=Yes	AddAtPtLoad=Yes
Frame=276	StationType=MinNumSta	MinNumSta=3	AddAtElmInt=Yes	AddAtPtLoad=Yes
Frame=277	StationType=MinNumSta	MinNumSta=3	AddAtElmInt=Yes	AddAtPtLoad=Yes
Frame=278	StationType=MinNumSta	MinNumSta=3	AddAtElmInt=Yes	AddAtPtLoad=Yes
Frame=279	StationType=MinNumSta	MinNumSta=3	AddAtElmInt=Yes	AddAtPtLoad=Yes
Frame=280	StationType=MinNumSta	MinNumSta=3	AddAtElmInt=Yes	AddAtPtLoad=Yes
Frame=281	StationType=MinNumSta	MinNumSta=3	AddAtElmInt=Yes	AddAtPtLoad=Yes
Frame=282	StationType=MinNumSta	MinNumSta=3	AddAtElmInt=Yes	AddAtPtLoad=Yes
Frame=283	StationType=MinNumSta	MinNumSta=3	AddAtElmInt=Yes	AddAtPtLoad=Yes
Frame=284	StationType=MinNumSta	MinNumSta=3	AddAtElmInt=Yes	AddAtPtLoad=Yes
Frame=285	StationType=MinNumSta	MinNumSta=3	AddAtElmInt=Yes	AddAtPtLoad=Yes
Frame=286	StationType=MinNumSta	MinNumSta=3	AddAtElmInt=Yes	AddAtPtLoad=Yes
Frame=287	StationType=MinNumSta	MinNumSta=3	AddAtElmInt=Yes	AddAtPtLoad=Yes
Frame=288	StationType=MinNumSta	MinNumSta=3	AddAtElmInt=Yes	AddAtPtLoad=Yes
Frame=289	StationType=MinNumSta	MinNumSta=3	AddAtElmInt=Yes	AddAtPtLoad=Yes
Frame=290	StationType=MinNumSta	MinNumSta=3	AddAtElmInt=Yes	AddAtPtLoad=Yes
Frame=291	StationType=MinNumSta	MinNumSta=3	AddAtElmInt=Yes	AddAtPtLoad=Yes
Frame=292	StationType=MinNumSta	MinNumSta=3	AddAtElmInt=Yes	AddAtPtLoad=Yes
Frame=293	StationType=MinNumSta	MinNumSta=3	AddAtElmInt=Yes	AddAtPtLoad=Yes
Frame=294	StationType=MinNumSta	MinNumSta=3	AddAtElmInt=Yes	AddAtPtLoad=Yes
Frame=295	StationType=MinNumSta	MinNumSta=3	AddAtElmInt=Yes	AddAtPtLoad=Yes
Frame=296	StationType=MinNumSta	MinNumSta=3	AddAtElmInt=Yes	AddAtPtLoad=Yes
Frame=297	StationType=MinNumSta	MinNumSta=3	AddAtElmInt=Yes	AddAtPtLoad=Yes
Frame=298	StationType=MinNumSta	MinNumSta=3	AddAtElmInt=Yes	AddAtPtLoad=Yes
Frame=299	StationType=MinNumSta	MinNumSta=3	AddAtElmInt=Yes	AddAtPtLoad=Yes
Frame=300	StationType=MinNumSta	MinNumSta=3	AddAtElmInt=Yes	AddAtPtLoad=Yes
Frame=301	StationType=MinNumSta	MinNumSta=3	AddAtElmInt=Yes	AddAtPtLoad=Yes
Frame=302	StationType=MinNumSta	MinNumSta=3	AddAtElmInt=Yes	AddAtPtLoad=Yes
Frame=303	StationType=MinNumSta	MinNumSta=3	AddAtElmInt=Yes	AddAtPtLoad=Yes
Frame=304	StationType=MinNumSta	MinNumSta=3	AddAtElmInt=Yes	AddAtPtLoad=Yes
Frame=305	StationType=MinNumSta	MinNumSta=3	AddAtElmInt=Yes	AddAtPtLoad=Yes
Frame=306	StationType=MinNumSta	MinNumSta=3	AddAtElmInt=Yes	AddAtPtLoad=Yes

TABLE: "FRAME RELEASE ASSIGNMENTS 1 - GENERAL"

Frame=73 PI=No V2I=No V3I=No TI=No M2I=No M3I=No PJ=No V2J=No V3J=No TJ=No M2J=Yes
M3J=Yes

TABLE: "FRAME SECTION ASSIGNMENTS"

Frame=1	AutoSelect=N.A.	AnalSect=M1	MatProp=Default
Frame=2	AutoSelect=N.A.	AnalSect=M1	MatProp=Default
Frame=3	AutoSelect=N.A.	AnalSect=M2	MatProp=Default
Frame=4	AutoSelect=N.A.	AnalSect=TRABE	MatProp=Default
Frame=5	AutoSelect=N.A.	AnalSect=M3	MatProp=Default
Frame=6	AutoSelect=N.A.	AnalSect=M2	MatProp=Default
Frame=7	AutoSelect=N.A.	AnalSect=M1	MatProp=Default
Frame=8	AutoSelect=N.A.	AnalSect=TRABE	MatProp=Default
Frame=10	AutoSelect=N.A.	AnalSect=M3	MatProp=Default
Frame=11	AutoSelect=N.A.	AnalSect=M3	MatProp=Default
Frame=12	AutoSelect=N.A.	AnalSect=M2	MatProp=Default
Frame=15	AutoSelect=N.A.	AnalSect=P80	MatProp=Default
Frame=16	AutoSelect=N.A.	AnalSect=P80	MatProp=Default
Frame=17	AutoSelect=N.A.	AnalSect=P80	MatProp=Default
Frame=18	AutoSelect=N.A.	AnalSect=P80	MatProp=Default
Frame=19	AutoSelect=N.A.	AnalSect=P80	MatProp=Default
Frame=20	AutoSelect=N.A.	AnalSect=P80	MatProp=Default

Frame=21	AutoSelect=N.A.	AnalSect=P80	MatProp=Default
Frame=22	AutoSelect=N.A.	AnalSect=P80	MatProp=Default
Frame=23	AutoSelect=N.A.	AnalSect=P80	MatProp=Default
Frame=24	AutoSelect=N.A.	AnalSect=P80	MatProp=Default
Frame=25	AutoSelect=N.A.	AnalSect=P80	MatProp=Default
Frame=26	AutoSelect=N.A.	AnalSect=P80	MatProp=Default
Frame=27	AutoSelect=N.A.	AnalSect=P80	MatProp=Default
Frame=28	AutoSelect=N.A.	AnalSect=P80	MatProp=Default
Frame=29	AutoSelect=N.A.	AnalSect=P80	MatProp=Default
Frame=30	AutoSelect=N.A.	AnalSect=P80	MatProp=Default
Frame=51	AutoSelect=N.A.	AnalSect=P100	MatProp=Default
Frame=52	AutoSelect=N.A.	AnalSect=P100	MatProp=Default
Frame=53	AutoSelect=N.A.	AnalSect=P100	MatProp=Default
Frame=54	AutoSelect=N.A.	AnalSect=P100	MatProp=Default
Frame=55	AutoSelect=N.A.	AnalSect=P100	MatProp=Default
Frame=56	AutoSelect=N.A.	AnalSect=P100	MatProp=Default
Frame=57	AutoSelect=N.A.	AnalSect=P100	MatProp=Default
Frame=58	AutoSelect=N.A.	AnalSect=P100	MatProp=Default
Frame=59	AutoSelect=N.A.	AnalSect=P100	MatProp=Default
Frame=60	AutoSelect=N.A.	AnalSect=P100	MatProp=Default
Frame=61	AutoSelect=N.A.	AnalSect=P100	MatProp=Default
Frame=62	AutoSelect=N.A.	AnalSect=P100	MatProp=Default
Frame=63	AutoSelect=N.A.	AnalSect=P100	MatProp=Default
Frame=64	AutoSelect=N.A.	AnalSect=P100	MatProp=Default
Frame=65	AutoSelect=N.A.	AnalSect=P100	MatProp=Default
Frame=66	AutoSelect=N.A.	AnalSect=P100	MatProp=Default
Frame=67	AutoSelect=N.A.	AnalSect=P100	MatProp=Default
Frame=68	AutoSelect=N.A.	AnalSect=P100	MatProp=Default
Frame=69	AutoSelect=N.A.	AnalSect=P100	MatProp=Default
Frame=70	AutoSelect=N.A.	AnalSect=P100	MatProp=Default
Frame=71	AutoSelect=N.A.	AnalSect=P100	MatProp=Default
Frame=72	AutoSelect=N.A.	AnalSect=P100	MatProp=Default
Frame=73	AutoSelect=N.A.	AnalSect=P100	MatProp=Default
Frame=95	AutoSelect=N.A.	AnalSect=P80	MatProp=Default
Frame=96	AutoSelect=N.A.	AnalSect=P80	MatProp=Default
Frame=97	AutoSelect=N.A.	AnalSect=P80	MatProp=Default
Frame=98	AutoSelect=N.A.	AnalSect=P80	MatProp=Default
Frame=99	AutoSelect=N.A.	AnalSect=P80	MatProp=Default
Frame=100	AutoSelect=N.A.	AnalSect=P80	MatProp=Default
Frame=101	AutoSelect=N.A.	AnalSect=P80	MatProp=Default
Frame=102	AutoSelect=N.A.	AnalSect=P80	MatProp=Default
Frame=103	AutoSelect=N.A.	AnalSect=P80	MatProp=Default
Frame=104	AutoSelect=N.A.	AnalSect=P80	MatProp=Default
Frame=105	AutoSelect=N.A.	AnalSect=P80	MatProp=Default
Frame=106	AutoSelect=N.A.	AnalSect=P80	MatProp=Default
Frame=107	AutoSelect=N.A.	AnalSect=P80	MatProp=Default
Frame=108	AutoSelect=N.A.	AnalSect=P80	MatProp=Default
Frame=109	AutoSelect=N.A.	AnalSect=P80	MatProp=Default
Frame=110	AutoSelect=N.A.	AnalSect=P80	MatProp=Default
Frame=111	AutoSelect=N.A.	AnalSect=P80	MatProp=Default
Frame=112	AutoSelect=N.A.	AnalSect=P80	MatProp=Default
Frame=113	AutoSelect=N.A.	AnalSect=P80	MatProp=Default
Frame=114	AutoSelect=N.A.	AnalSect=P80	MatProp=Default
Frame=115	AutoSelect=N.A.	AnalSect=P80	MatProp=Default
Frame=116	AutoSelect=N.A.	AnalSect=P80	MatProp=Default

Frame=117	AutoSelect=N.A.	AnalSect=P80	MatProp=Default
Frame=118	AutoSelect=N.A.	AnalSect=P80	MatProp=Default
Frame=119	AutoSelect=N.A.	AnalSect=P80	MatProp=Default
Frame=120	AutoSelect=N.A.	AnalSect=P80	MatProp=Default
Frame=121	AutoSelect=N.A.	AnalSect=P80	MatProp=Default
Frame=122	AutoSelect=N.A.	AnalSect=P80	MatProp=Default
Frame=123	AutoSelect=N.A.	AnalSect=P80	MatProp=Default
Frame=124	AutoSelect=N.A.	AnalSect=P80	MatProp=Default
Frame=125	AutoSelect=N.A.	AnalSect=P80	MatProp=Default
Frame=126	AutoSelect=N.A.	AnalSect=P80	MatProp=Default
Frame=127	AutoSelect=N.A.	AnalSect=P80	MatProp=Default
Frame=128	AutoSelect=N.A.	AnalSect=P80	MatProp=Default
Frame=129	AutoSelect=N.A.	AnalSect=P80	MatProp=Default
Frame=130	AutoSelect=N.A.	AnalSect=P80	MatProp=Default
Frame=131	AutoSelect=N.A.	AnalSect=P80	MatProp=Default
Frame=132	AutoSelect=N.A.	AnalSect=P80	MatProp=Default
Frame=133	AutoSelect=N.A.	AnalSect=P80	MatProp=Default
Frame=134	AutoSelect=N.A.	AnalSect=P80	MatProp=Default
Frame=135	AutoSelect=N.A.	AnalSect=P80	MatProp=Default
Frame=136	AutoSelect=N.A.	AnalSect=P80	MatProp=Default
Frame=137	AutoSelect=N.A.	AnalSect=P80	MatProp=Default
Frame=138	AutoSelect=N.A.	AnalSect=P80	MatProp=Default
Frame=139	AutoSelect=N.A.	AnalSect=P80	MatProp=Default
Frame=140	AutoSelect=N.A.	AnalSect=P80	MatProp=Default
Frame=141	AutoSelect=N.A.	AnalSect=P80	MatProp=Default
Frame=142	AutoSelect=N.A.	AnalSect=P80	MatProp=Default
Frame=143	AutoSelect=N.A.	AnalSect=P80	MatProp=Default
Frame=144	AutoSelect=N.A.	AnalSect=P80	MatProp=Default
Frame=145	AutoSelect=N.A.	AnalSect=P80	MatProp=Default
Frame=146	AutoSelect=N.A.	AnalSect=P80	MatProp=Default
Frame=147	AutoSelect=N.A.	AnalSect=P80	MatProp=Default
Frame=148	AutoSelect=N.A.	AnalSect=P80	MatProp=Default
Frame=149	AutoSelect=N.A.	AnalSect=P80	MatProp=Default
Frame=150	AutoSelect=N.A.	AnalSect=P80	MatProp=Default
Frame=151	AutoSelect=N.A.	AnalSect=P80	MatProp=Default
Frame=152	AutoSelect=N.A.	AnalSect=P80	MatProp=Default
Frame=153	AutoSelect=N.A.	AnalSect=P80	MatProp=Default
Frame=154	AutoSelect=N.A.	AnalSect=P80	MatProp=Default
Frame=155	AutoSelect=N.A.	AnalSect=P80	MatProp=Default
Frame=156	AutoSelect=N.A.	AnalSect=P80	MatProp=Default
Frame=157	AutoSelect=N.A.	AnalSect=P80	MatProp=Default
Frame=158	AutoSelect=N.A.	AnalSect=P80	MatProp=Default
Frame=159	AutoSelect=N.A.	AnalSect=P80	MatProp=Default
Frame=160	AutoSelect=N.A.	AnalSect=P80	MatProp=Default
Frame=161	AutoSelect=N.A.	AnalSect=P80	MatProp=Default
Frame=162	AutoSelect=N.A.	AnalSect=P80	MatProp=Default
Frame=163	AutoSelect=N.A.	AnalSect=P80	MatProp=Default
Frame=164	AutoSelect=N.A.	AnalSect=P80	MatProp=Default
Frame=165	AutoSelect=N.A.	AnalSect=P80	MatProp=Default
Frame=166	AutoSelect=N.A.	AnalSect=P80	MatProp=Default
Frame=167	AutoSelect=N.A.	AnalSect=P80	MatProp=Default
Frame=168	AutoSelect=N.A.	AnalSect=P80	MatProp=Default
Frame=169	AutoSelect=N.A.	AnalSect=P80	MatProp=Default
Frame=170	AutoSelect=N.A.	AnalSect=P80	MatProp=Default
Frame=171	AutoSelect=N.A.	AnalSect=P80	MatProp=Default

Frame=172	AutoSelect=N.A.	AnalSect=P80	MatProp=Default
Frame=173	AutoSelect=N.A.	AnalSect=P80	MatProp=Default
Frame=174	AutoSelect=N.A.	AnalSect=P80	MatProp=Default
Frame=175	AutoSelect=N.A.	AnalSect=P80	MatProp=Default
Frame=176	AutoSelect=N.A.	AnalSect=P80	MatProp=Default
Frame=177	AutoSelect=N.A.	AnalSect=P80	MatProp=Default
Frame=178	AutoSelect=N.A.	AnalSect=P80	MatProp=Default
Frame=179	AutoSelect=N.A.	AnalSect=P80	MatProp=Default
Frame=180	AutoSelect=N.A.	AnalSect=P80	MatProp=Default
Frame=181	AutoSelect=N.A.	AnalSect=P80	MatProp=Default
Frame=182	AutoSelect=N.A.	AnalSect=P80	MatProp=Default
Frame=183	AutoSelect=N.A.	AnalSect=P80	MatProp=Default
Frame=184	AutoSelect=N.A.	AnalSect=P80	MatProp=Default
Frame=185	AutoSelect=N.A.	AnalSect=P80	MatProp=Default
Frame=186	AutoSelect=N.A.	AnalSect=P80	MatProp=Default
Frame=187	AutoSelect=N.A.	AnalSect=P80	MatProp=Default
Frame=188	AutoSelect=N.A.	AnalSect=P80	MatProp=Default
Frame=189	AutoSelect=N.A.	AnalSect=P80	MatProp=Default
Frame=190	AutoSelect=N.A.	AnalSect=P80	MatProp=Default
Frame=191	AutoSelect=N.A.	AnalSect=P80	MatProp=Default
Frame=192	AutoSelect=N.A.	AnalSect=P80	MatProp=Default
Frame=193	AutoSelect=N.A.	AnalSect=P80	MatProp=Default
Frame=194	AutoSelect=N.A.	AnalSect=P80	MatProp=Default
Frame=195	AutoSelect=N.A.	AnalSect=P80	MatProp=Default
Frame=196	AutoSelect=N.A.	AnalSect=P80	MatProp=Default
Frame=197	AutoSelect=N.A.	AnalSect=P80	MatProp=Default
Frame=198	AutoSelect=N.A.	AnalSect=P80	MatProp=Default
Frame=199	AutoSelect=N.A.	AnalSect=P80	MatProp=Default
Frame=200	AutoSelect=N.A.	AnalSect=P80	MatProp=Default
Frame=201	AutoSelect=N.A.	AnalSect=P80	MatProp=Default
Frame=202	AutoSelect=N.A.	AnalSect=P80	MatProp=Default
Frame=203	AutoSelect=N.A.	AnalSect=P80	MatProp=Default
Frame=204	AutoSelect=N.A.	AnalSect=P80	MatProp=Default
Frame=205	AutoSelect=N.A.	AnalSect=P80	MatProp=Default
Frame=206	AutoSelect=N.A.	AnalSect=P80	MatProp=Default
Frame=212	AutoSelect=N.A.	AnalSect=P80	MatProp=Default
Frame=215	AutoSelect=N.A.	AnalSect=P100	MatProp=Default
Frame=216	AutoSelect=N.A.	AnalSect=P100	MatProp=Default
Frame=217	AutoSelect=N.A.	AnalSect=P100	MatProp=Default
Frame=218	AutoSelect=N.A.	AnalSect=P100	MatProp=Default
Frame=219	AutoSelect=N.A.	AnalSect=P100	MatProp=Default
Frame=220	AutoSelect=N.A.	AnalSect=P100	MatProp=Default
Frame=221	AutoSelect=N.A.	AnalSect=P100	MatProp=Default
Frame=222	AutoSelect=N.A.	AnalSect=P100	MatProp=Default
Frame=223	AutoSelect=N.A.	AnalSect=P100	MatProp=Default
Frame=224	AutoSelect=N.A.	AnalSect=P100	MatProp=Default
Frame=225	AutoSelect=N.A.	AnalSect=P100	MatProp=Default
Frame=226	AutoSelect=N.A.	AnalSect=P100	MatProp=Default
Frame=227	AutoSelect=N.A.	AnalSect=P100	MatProp=Default
Frame=228	AutoSelect=N.A.	AnalSect=P100	MatProp=Default
Frame=229	AutoSelect=N.A.	AnalSect=P100	MatProp=Default
Frame=230	AutoSelect=N.A.	AnalSect=P100	MatProp=Default
Frame=231	AutoSelect=N.A.	AnalSect=P100	MatProp=Default
Frame=232	AutoSelect=N.A.	AnalSect=P100	MatProp=Default
Frame=233	AutoSelect=N.A.	AnalSect=P100	MatProp=Default

Frame=234	AutoSelect=N.A.	AnalSect=P100	MatProp=Default
Frame=235	AutoSelect=N.A.	AnalSect=P100	MatProp=Default
Frame=236	AutoSelect=N.A.	AnalSect=P100	MatProp=Default
Frame=237	AutoSelect=N.A.	AnalSect=P100	MatProp=Default
Frame=238	AutoSelect=N.A.	AnalSect=P100	MatProp=Default
Frame=239	AutoSelect=N.A.	AnalSect=P100	MatProp=Default
Frame=240	AutoSelect=N.A.	AnalSect=P100	MatProp=Default
Frame=241	AutoSelect=N.A.	AnalSect=P100	MatProp=Default
Frame=242	AutoSelect=N.A.	AnalSect=P100	MatProp=Default
Frame=243	AutoSelect=N.A.	AnalSect=P100	MatProp=Default
Frame=244	AutoSelect=N.A.	AnalSect=P100	MatProp=Default
Frame=245	AutoSelect=N.A.	AnalSect=P100	MatProp=Default
Frame=246	AutoSelect=N.A.	AnalSect=P100	MatProp=Default
Frame=247	AutoSelect=N.A.	AnalSect=P100	MatProp=Default
Frame=248	AutoSelect=N.A.	AnalSect=P100	MatProp=Default
Frame=249	AutoSelect=N.A.	AnalSect=P100	MatProp=Default
Frame=250	AutoSelect=N.A.	AnalSect=P100	MatProp=Default
Frame=251	AutoSelect=N.A.	AnalSect=P100	MatProp=Default
Frame=252	AutoSelect=N.A.	AnalSect=P100	MatProp=Default
Frame=253	AutoSelect=N.A.	AnalSect=P100	MatProp=Default
Frame=254	AutoSelect=N.A.	AnalSect=P100	MatProp=Default
Frame=255	AutoSelect=N.A.	AnalSect=P100	MatProp=Default
Frame=256	AutoSelect=N.A.	AnalSect=P100	MatProp=Default
Frame=257	AutoSelect=N.A.	AnalSect=P100	MatProp=Default
Frame=258	AutoSelect=N.A.	AnalSect=P100	MatProp=Default
Frame=259	AutoSelect=N.A.	AnalSect=P100	MatProp=Default
Frame=260	AutoSelect=N.A.	AnalSect=P100	MatProp=Default
Frame=261	AutoSelect=N.A.	AnalSect=P100	MatProp=Default
Frame=262	AutoSelect=N.A.	AnalSect=P100	MatProp=Default
Frame=263	AutoSelect=N.A.	AnalSect=P100	MatProp=Default
Frame=264	AutoSelect=N.A.	AnalSect=P100	MatProp=Default
Frame=265	AutoSelect=N.A.	AnalSect=P100	MatProp=Default
Frame=266	AutoSelect=N.A.	AnalSect=P100	MatProp=Default
Frame=267	AutoSelect=N.A.	AnalSect=P100	MatProp=Default
Frame=268	AutoSelect=N.A.	AnalSect=P100	MatProp=Default
Frame=269	AutoSelect=N.A.	AnalSect=P100	MatProp=Default
Frame=270	AutoSelect=N.A.	AnalSect=P100	MatProp=Default
Frame=271	AutoSelect=N.A.	AnalSect=P100	MatProp=Default
Frame=272	AutoSelect=N.A.	AnalSect=P100	MatProp=Default
Frame=273	AutoSelect=N.A.	AnalSect=P100	MatProp=Default
Frame=274	AutoSelect=N.A.	AnalSect=P100	MatProp=Default
Frame=275	AutoSelect=N.A.	AnalSect=P100	MatProp=Default
Frame=276	AutoSelect=N.A.	AnalSect=P100	MatProp=Default
Frame=277	AutoSelect=N.A.	AnalSect=P100	MatProp=Default
Frame=278	AutoSelect=N.A.	AnalSect=P100	MatProp=Default
Frame=279	AutoSelect=N.A.	AnalSect=P100	MatProp=Default
Frame=280	AutoSelect=N.A.	AnalSect=P100	MatProp=Default
Frame=281	AutoSelect=N.A.	AnalSect=P100	MatProp=Default
Frame=282	AutoSelect=N.A.	AnalSect=P100	MatProp=Default
Frame=283	AutoSelect=N.A.	AnalSect=P100	MatProp=Default
Frame=284	AutoSelect=N.A.	AnalSect=P100	MatProp=Default
Frame=285	AutoSelect=N.A.	AnalSect=P100	MatProp=Default
Frame=286	AutoSelect=N.A.	AnalSect=P100	MatProp=Default
Frame=287	AutoSelect=N.A.	AnalSect=P100	MatProp=Default
Frame=288	AutoSelect=N.A.	AnalSect=P100	MatProp=Default

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Frame=289 AutoSelect=N.A. AnalSect=P100 MatProp=Default
 Frame=290 AutoSelect=N.A. AnalSect=P100 MatProp=Default
 Frame=291 AutoSelect=N.A. AnalSect=P100 MatProp=Default
 Frame=292 AutoSelect=N.A. AnalSect=P100 MatProp=Default
 Frame=293 AutoSelect=N.A. AnalSect=P100 MatProp=Default
 Frame=294 AutoSelect=N.A. AnalSect=P100 MatProp=Default
 Frame=295 AutoSelect=N.A. AnalSect=P100 MatProp=Default
 Frame=296 AutoSelect=N.A. AnalSect=P100 MatProp=Default
 Frame=297 AutoSelect=N.A. AnalSect=P100 MatProp=Default
 Frame=298 AutoSelect=N.A. AnalSect=P100 MatProp=Default
 Frame=299 AutoSelect=N.A. AnalSect=P100 MatProp=Default
 Frame=300 AutoSelect=N.A. AnalSect=P100 MatProp=Default
 Frame=301 AutoSelect=N.A. AnalSect=P100 MatProp=Default
 Frame=302 AutoSelect=N.A. AnalSect=P100 MatProp=Default
 Frame=303 AutoSelect=N.A. AnalSect=P100 MatProp=Default
 Frame=304 AutoSelect=N.A. AnalSect=P100 MatProp=Default
 Frame=305 AutoSelect=N.A. AnalSect=P100 MatProp=Default
 Frame=306 AutoSelect=N.A. AnalSect=P100 MatProp=Default

TABLE: "FRAME SECTION PROPERTIES 01 - GENERAL"

SectionName=M1 Material="fc=300" Shape=Rectangular t3=0.7 t2=1.2 Area=0.84
 TorsConst=0.087265516288098 I33=0.0343 I22=0.1008 I23=0 AS2=0.7 AS3=0.7 S33=0.098 S22=0.168
 Z33=0.147 Z22=0.252
 R33=0.202072594216369 R22=0.346410161513775 Color=Yellow FromFile=No AMod=1 A2Mod=1
 A3Mod=1 JMod=1 I2Mod=1 I3Mod=1 MMod=1 WMod=1 Notes="Added 20/08/2021 02:45:32 p. m."
 SectionName=M2 Material="fc=300" Shape=Rectangular t3=1.6 t2=1.2 Area=1.92 TorsConst=0.49762575
 I33=0.4096 I22=0.2304 I23=0 AS2=1.6 AS3=1.6 S33=0.512 S22=0.384 Z33=0.768 Z22=0.576
 R33=0.461880215351701
 R22=0.346410161513775 Color=16744448 FromFile=No AMod=1 A2Mod=1 A3Mod=1 JMod=1 I2Mod=1
 I3Mod=1 MMod=1 WMod=1 Notes="Added 20/08/2021 02:45:42 p. m."
 SectionName=M3 Material="fc=300" Shape=Rectangular t3=0.7 t2=1.6 Area=1.12
 TorsConst=0.132666270127614 I33=0.0457333333333333 I22=0.2389333333333333 I23=0
 AS2=0.9333333333333333 AS3=0.9333333333333333
 S33=0.1306666666666667 S22=0.2986666666666667 Z33=0.196 Z22=0.448 R33=0.202072594216369
 R22=0.461880215351701 Color=8421631 FromFile=No AMod=1 A2Mod=1 A3Mod=1 JMod=1 I2Mod=1
 I3Mod=1 MMod=1 WMod=1 Notes="Added 20/08/2021 02:45:46 p. m."
 SectionName=P100 Material="fc=300" Shape=Circle t3=1 Area=0.785398163397448
 TorsConst=0.098174770424681 I33=0.0490873852123405 I22=0.0490873852123405 I23=0
 AS2=0.706858347057703 AS3=0.706858347057703
 S33=0.098174770424681 S22=0.098174770424681 Z33=0.1666666666666667 Z22=0.1666666666666667
 R33=0.25 R22=0.25 Color=Cyan FromFile=No AMod=1 A2Mod=1 A3Mod=1 JMod=1 I2Mod=1 I3Mod=1
 MMod=1 WMod=1 Notes="Added 14/12/2021 12:18:04 p. m."
 SectionName=P80 Material="fc=300" Shape=Circle t3=0.8 Area=0.502654824574367
 TorsConst=0.0402123859659494 I33=0.0201061929829747 I22=0.0201061929829747 I23=0
 AS2=0.45238934211693 AS3=0.45238934211693
 S33=0.0502654824574367 S22=0.0502654824574367 Z33=0.0853333333333333
 Z22=0.0853333333333333 R33=0.2 R22=0.2 Color=4227327 FromFile=No AMod=1 A2Mod=1 A3Mod=1
 JMod=1 I2Mod=1 I3Mod=1 MMod=1 WMod=1 Notes="Added 14/12/2021 11:29:53 a. m."
 SectionName=TRABE Material="fc=300" Shape=Rectangular t3=1.5 t2=1 Area=1.5
 TorsConst=0.293456790123457 I33=0.28125 I22=0.125 I23=0 AS2=1.25 AS3=1.25 S33=0.375 S22=0.25
 Z33=0.5625 Z22=0.375
 R33=0.433012701892219 R22=0.288675134594813 Color=16744703 FromFile=No AMod=1 A2Mod=1
 A3Mod=1 JMod=1 I2Mod=1 I3Mod=1 MMod=1 WMod=1 Notes="Added 25/08/2021 12:02:34 p. m."

TABLE: "FRAME SECTION PROPERTIES 02 - CONCRETE COLUMN"

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

SectionName=M1 RebarMatL=A615Gr60 RebarMatC=A615Gr60 ReinfConfig=Rectangular LatReinf=Ties
Cover=0.05 NumBars3Dir=10 NumBars2Dir=10 BarSizeL=#8 BarSizeC=#4 SpacingC=0.15 NumCBars2=6
NumCBars3=6 ReinfType=Design

SectionName=M2 RebarMatL=A615Gr60 RebarMatC=A615Gr60 ReinfConfig=Rectangular LatReinf=Ties
Cover=0.05 NumBars3Dir=10 NumBars2Dir=10 BarSizeL=#8 BarSizeC=#4 SpacingC=0.15 NumCBars2=6
NumCBars3=6 ReinfType=Design

SectionName=M3 RebarMatL=A615Gr60 RebarMatC=A615Gr60 ReinfConfig=Rectangular LatReinf=Ties
Cover=0.05 NumBars3Dir=10 NumBars2Dir=10 BarSizeL=#8 BarSizeC=#4 SpacingC=0.15 NumCBars2=6
NumCBars3=6 ReinfType=Design

SectionName=P100 RebarMatL=A615Gr60 RebarMatC=A615Gr60 ReinfConfig=Circular LatReinf=Ties
Cover=0.05 NumBarsCirc=20 BarSizeL=25M BarSizeC=15M SpacingC=0.15 ReinfType=Design

SectionName=P80 RebarMatL=A615Gr60 RebarMatC=A615Gr60 ReinfConfig=Circular LatReinf=Ties
Cover=0.05 NumBarsCirc=14 BarSizeL=25M BarSizeC=15M SpacingC=0.15 ReinfType=Design

TABLE: "FRAME SECTION PROPERTIES 03 - CONCRETE BEAM"

SectionName=TRABE RebarMatL=A615Gr60 RebarMatC=A615Gr60 TopCover=0.05 BotCover=0.05
TopLeftArea=1E-07 TopRightArea=1E-07 BotLeftArea=1E-07 BotRightArea=1E-07

TABLE: "FRAME SECTION PROPERTIES 13 - TIME DEPENDENT"

SectionName=M1 TypeSize=Auto AutoSFSize=1

SectionName=M2 TypeSize=Auto AutoSFSize=1

SectionName=M3 TypeSize=Auto AutoSFSize=1

SectionName=P100 TypeSize=Auto AutoSFSize=1

SectionName=P80 TypeSize=Auto AutoSFSize=1

SectionName=TRABE TypeSize=Auto AutoSFSize=1

TABLE: "FUNCTION - PLOT FUNCTIONS"

PlotFunc="Input Energy" Type=Energy Component=Input Mode=All

TABLE: "FUNCTION - POWER SPECTRAL DENSITY - USER"

Name=UNIFPSD Frequency=0 Value=1

Name=UNIFPSD Frequency=1 Value=1

TABLE: "FUNCTION - RESPONSE SPECTRUM - USER"

Name=UNIFRS Period=0 Accel=1 FuncDamp=0.05

Name=UNIFRS Period=1 Accel=1

TABLE: "FUNCTION - STEADY STATE - USER"

Name=UNIFSS Frequency=0 Value=1

Name=UNIFSS Frequency=1 Value=1

TABLE: "FUNCTION - TIME HISTORY - USER"

Name=RAMPTH Time=0 Value=0

Name=RAMPTH Time=1 Value=1

Name=RAMPTH Time=4 Value=1

Name=UNIFTH Time=0 Value=1

Name=UNIFTH Time=1 Value=1

TABLE: "GRID LINES"

CoordSys=GLOBAL AxisDir=X GridID=A XRYZCoord=0 LineType=Primary LineColor=Gray4 Visible=Yes
BubbleLoc=End AllVisible=Yes BubbleSize=0.5

CoordSys=GLOBAL AxisDir=X GridID=B XRYZCoord=14.8 LineType=Primary LineColor=Gray4 Visible=Yes
BubbleLoc=End

CoordSys=GLOBAL AxisDir=X GridID=C XRYZCoord=22.75 LineType=Primary LineColor=Gray4 Visible=Yes
BubbleLoc=End

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

CoordSys=GLOBAL AxisDir=Y XRYZCoord=0 LineType=Primary LineColor=Gray4 Visible=Yes
BubbleLoc=End
CoordSys=GLOBAL AxisDir=Z GridID=Z0 XRYZCoord=-1 LineType=Primary LineColor=Gray4 Visible=Yes
BubbleLoc=End
CoordSys=GLOBAL AxisDir=Z GridID=Z1 XRYZCoord=0 LineType=Primary LineColor=Gray4 Visible=Yes
BubbleLoc=End
CoordSys=GLOBAL AxisDir=Z GridID=Z2 XRYZCoord=8.7 LineType=Primary LineColor=Gray4 Visible=Yes
BubbleLoc=End
CoordSys=GLOBAL AxisDir=Z GridID=Z3 XRYZCoord=12 LineType=Primary LineColor=Gray4 Visible=Yes
BubbleLoc=End

TABLE: "GROUPS 1 - DEFINITIONS"

GroupName=All Selection=Yes SectionCut=Yes Steel=Yes Concrete=Yes Aluminum=Yes ColdFormed=Yes
Stage=Yes Bridge=Yes AutoSeismic=No AutoWind=No SelDesSteel=No SelDesAlum=No SelDesCold=No
MassWeight=Yes Color=Red

TABLE: "JOINT COORDINATES"

Joint=1 CoordSys=GLOBAL CoordType=Cartesian XorR=22.75 Y=0 Z=8.67 SpecialJt=No
Joint=2 CoordSys=GLOBAL CoordType=Cartesian XorR=14.8 Y=0 Z=11.97 SpecialJt=No
Joint=3 CoordSys=GLOBAL CoordType=Cartesian XorR=0 Y=0 Z=8.67 SpecialJt=No
Joint=4 CoordSys=GLOBAL CoordType=Cartesian XorR=2.2 Y=2.2 Z=-1 SpecialJt=Yes GUID=c4ce3666-5c5e-4add-93f1-751fdeabd8c3
Joint=5 CoordSys=GLOBAL CoordType=Cartesian XorR=22.75 Y=0 Z=0 SpecialJt=No
Joint=6 CoordSys=GLOBAL CoordType=Cartesian XorR=14.8 Y=0 Z=0 SpecialJt=No
Joint=7 CoordSys=GLOBAL CoordType=Cartesian XorR=0 Y=0 Z=0 SpecialJt=No
Joint=8 CoordSys=GLOBAL CoordType=Cartesian XorR=22.75 Y=0 Z=-1 SpecialJt=No
Joint=9 CoordSys=GLOBAL CoordType=Cartesian XorR=14.8 Y=0 Z=-1 SpecialJt=No
Joint=10 CoordSys=GLOBAL CoordType=Cartesian XorR=0 Y=0 Z=-1 SpecialJt=No
Joint=11 CoordSys=GLOBAL CoordType=Cartesian XorR=0 Y=0 Z=6.82 SpecialJt=No
Joint=12 CoordSys=GLOBAL CoordType=Cartesian XorR=14.8 Y=0 Z=6.82 SpecialJt=No
Joint=13 CoordSys=GLOBAL CoordType=Cartesian XorR=22.75 Y=0 Z=6.82 SpecialJt=No
Joint=14 CoordSys=GLOBAL CoordType=Cartesian XorR=-2.2 Y=2.2 Z=-1 SpecialJt=Yes GUID=01c54c99-fdd8-4329-a513-b431648ba634
Joint=15 CoordSys=GLOBAL CoordType=Cartesian XorR=2.2 Y=2.2 Z=-1 SpecialJt=Yes GUID=acf642b0-f6dc-4b0e-90df-bf47232770a2
Joint=16 CoordSys=GLOBAL CoordType=Cartesian XorR=-2.2 Y=-2.2 Z=-1 SpecialJt=Yes GUID=9b04e692-dd0a-40a5-9a81-28a4dc50e1db
Joint=17 CoordSys=GLOBAL CoordType=Cartesian XorR=-2.1 Y=-2.2 Z=-1 SpecialJt=No GUID=41c621a1-56d7-4e0d-a3f7-e0f441cdcd8e
Joint=18 CoordSys=GLOBAL CoordType=Cartesian XorR=-2.1 Y=-2.1 Z=-1 SpecialJt=No GUID=1f8123c8-103a-4288-a5f3-cdaba8806dd8
Joint=19 CoordSys=GLOBAL CoordType=Cartesian XorR=-2.2 Y=-2.1 Z=-1 SpecialJt=No GUID=5dbfed56-7f29-4a69-b91b-ee768c718099
Joint=20 CoordSys=GLOBAL CoordType=Cartesian XorR=-2.1 Y=-2 Z=-1 SpecialJt=No GUID=388d362d-a478-4221-a391-d4872b84a281
Joint=21 CoordSys=GLOBAL CoordType=Cartesian XorR=-2.2 Y=-2 Z=-1 SpecialJt=No GUID=6ab2c240-de38-41f3-b27b-a240b268dfec
Joint=22 CoordSys=GLOBAL CoordType=Cartesian XorR=-2.1 Y=-1.9 Z=-1 SpecialJt=No GUID=127a1e93-61c0-440a-8408-4b3b31d34665
Joint=23 CoordSys=GLOBAL CoordType=Cartesian XorR=-2.2 Y=-1.9 Z=-1 SpecialJt=No GUID=63786dad-7e69-40fe-8c01-66c5bd1dc81b
Joint=24 CoordSys=GLOBAL CoordType=Cartesian XorR=-2.1 Y=-1.8 Z=-1 SpecialJt=No GUID=39441d3a-170e-4871-9d92-e16dcdf7f94f
Joint=25 CoordSys=GLOBAL CoordType=Cartesian XorR=-2.2 Y=-1.8 Z=-1 SpecialJt=No GUID=f7b7aa31-0c33-4859-9646-c4983d4ad69e

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=26 CoordSys=GLOBAL a542-4c0b-b53a-c811d39c9c8d	CoordType=Cartesian	XorR=-2.1	Y=-1.7	Z=-1	SpecialJt=No	GUID=6cbb8de6-
Joint=27 CoordSys=GLOBAL 4cd4-48fd-9528-3739743e0eab	CoordType=Cartesian	XorR=-2.2	Y=-1.7	Z=-1	SpecialJt=No	GUID=a6fc4992-
Joint=28 CoordSys=GLOBAL b960-4384-9b80-2a0b44702a29	CoordType=Cartesian	XorR=-2.1	Y=-1.6	Z=-1	SpecialJt=No	GUID=0aebc0b9-
Joint=29 CoordSys=GLOBAL 9552-46fd-8591-68b895aff21c	CoordType=Cartesian	XorR=-2.2	Y=-1.6	Z=-1	SpecialJt=No	GUID=3d83fba6-
Joint=30 CoordSys=GLOBAL 8360-41b5-b514-ae0f8ba1dade	CoordType=Cartesian	XorR=-2.1	Y=-1.5	Z=-1	SpecialJt=No	GUID=c28b1258-
Joint=31 CoordSys=GLOBAL 9b38-43b3-86a4-256f302db95c	CoordType=Cartesian	XorR=-2.2	Y=-1.5	Z=-1	SpecialJt=No	GUID=77a06997-
Joint=32 CoordSys=GLOBAL 47d5-4907-a85c-78c893c5e828	CoordType=Cartesian	XorR=-2.1	Y=-1.4	Z=-1	SpecialJt=No	GUID=e50f5c08-
Joint=33 CoordSys=GLOBAL 64f0-4b4f-80af-c12081508dd4	CoordType=Cartesian	XorR=-2.2	Y=-1.4	Z=-1	SpecialJt=No	GUID=2a800a3d-
Joint=34 CoordSys=GLOBAL 59b9-4910-a48e-da6019c7b657	CoordType=Cartesian	XorR=-2.1	Y=-1.3	Z=-1	SpecialJt=No	GUID=76464f97-
Joint=35 CoordSys=GLOBAL 6513-4ac5-aeca-549fb5997c2e	CoordType=Cartesian	XorR=-2.2	Y=-1.3	Z=-1	SpecialJt=No	GUID=aa020d0f-
Joint=36 CoordSys=GLOBAL 5ca2-42ef-b087-0623175eb685	CoordType=Cartesian	XorR=-2.1	Y=-1.2	Z=-1	SpecialJt=No	GUID=f5b223d2-
Joint=37 CoordSys=GLOBAL 9782-42d0-93c5-16ec82716981	CoordType=Cartesian	XorR=-2.2	Y=-1.2	Z=-1	SpecialJt=No	GUID=a510c789-
Joint=38 CoordSys=GLOBAL d291-49ee-8790-863644d584b3	CoordType=Cartesian	XorR=-2.1	Y=-1.1	Z=-1	SpecialJt=No	GUID=c021222f-
Joint=39 CoordSys=GLOBAL 6d0b-4917-9f0e-6571e1512c93	CoordType=Cartesian	XorR=-2.2	Y=-1.1	Z=-1	SpecialJt=No	GUID=665fc15d-
Joint=40 CoordSys=GLOBAL d3e5-49dc-a3d2-0b89d0f4e97c	CoordType=Cartesian	XorR=-2.1	Y=-1	Z=-1	SpecialJt=No	GUID=d5b64377-
Joint=41 CoordSys=GLOBAL 4f12-4eda-beed-e43b2908b099	CoordType=Cartesian	XorR=-2.2	Y=-1	Z=-1	SpecialJt=No	GUID=15ac390f-
Joint=42 CoordSys=GLOBAL c45f-4319-8dd4-7bbfb9ecf77d	CoordType=Cartesian	XorR=-2.1	Y=-0.9	Z=-1	SpecialJt=No	GUID=45838cfe-
Joint=43 CoordSys=GLOBAL 4600-43d3-a7f5-4987eb9a4c27	CoordType=Cartesian	XorR=-2.2	Y=-0.9	Z=-1	SpecialJt=No	GUID=df4e3ce7-
Joint=44 CoordSys=GLOBAL 1cda-4de5-ada1-9749a03856f4	CoordType=Cartesian	XorR=-2.1	Y=-0.8	Z=-1	SpecialJt=No	GUID=e72f6c69-
Joint=45 CoordSys=GLOBAL d6c8-4fef-bf92-aaf6f06ef0b3	CoordType=Cartesian	XorR=-2.2	Y=-0.8	Z=-1	SpecialJt=No	GUID=37a1e8a3-
Joint=46 CoordSys=GLOBAL 5974-42c7-bc68-da3174b07b74	CoordType=Cartesian	XorR=-2.1	Y=-0.7	Z=-1	SpecialJt=No	GUID=45401045-
Joint=47 CoordSys=GLOBAL c419-410b-b8c7-de8e522478e9	CoordType=Cartesian	XorR=-2.2	Y=-0.7	Z=-1	SpecialJt=No	GUID=ed170989-
Joint=48 CoordSys=GLOBAL e0a3-4cb4-99df-ec844360db74	CoordType=Cartesian	XorR=-2.1	Y=-0.6	Z=-1	SpecialJt=No	GUID=947cb457-
Joint=49 CoordSys=GLOBAL b2d0-41cb-8356-fd5d7e670582	CoordType=Cartesian	XorR=-2.2	Y=-0.6	Z=-1	SpecialJt=No	GUID=b132b64e-
Joint=50 CoordSys=GLOBAL 8d21-4c35-b89d-d30bb4d81eba	CoordType=Cartesian	XorR=-2.1	Y=-0.5	Z=-1	SpecialJt=No	GUID=6c4eedc6-
Joint=51 CoordSys=GLOBAL e081-4192-8691-3266d1ec6dbc	CoordType=Cartesian	XorR=-2.2	Y=-0.5	Z=-1	SpecialJt=No	GUID=dbf2a498-
Joint=52 CoordSys=GLOBAL 9381-4ef4-a7d7-0c833bf2372f	CoordType=Cartesian	XorR=-2.1	Y=-0.4	Z=-1	SpecialJt=No	GUID=4ecedff7-

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=53 CoordSys=GLOBAL b129-405f-beaf-c2c4e425dec9	CoordType=Cartesian	XorR=-2.2	Y=-0.4	Z=-1	SpecialJt=No	GUID=7f853046-
Joint=54 CoordSys=GLOBAL 8d25-4705-96da-4a56dece2922	CoordType=Cartesian	XorR=-2.1	Y=-0.3	Z=-1	SpecialJt=No	GUID=91a3bf2c-
Joint=55 CoordSys=GLOBAL eff1-4c01-8d50-4440c870dab1	CoordType=Cartesian	XorR=-2.2	Y=-0.3	Z=-1	SpecialJt=No	GUID=036672e9-
Joint=56 CoordSys=GLOBAL c97a-47cd-8257-24e3f21d7ce4	CoordType=Cartesian	XorR=-2.1	Y=-0.2	Z=-1	SpecialJt=No	GUID=e318986a-
Joint=57 CoordSys=GLOBAL a76f-4e9c-8f62-be2e43126128	CoordType=Cartesian	XorR=-2.2	Y=-0.2	Z=-1	SpecialJt=No	GUID=b895eaaf-
Joint=58 CoordSys=GLOBAL GUID=f84db392-aff-47d1-858d-951823e8484b	CoordType=Cartesian	XorR=-2.1	Y=-0.09999999999999999	Z=-1	SpecialJt=No	
Joint=59 CoordSys=GLOBAL 2173-4f7e-9e5c-a065f7f31d85	CoordType=Cartesian	XorR=-2.2	Y=-0.1	Z=-1	SpecialJt=No	GUID=0e86639d-
Joint=60 CoordSys=GLOBAL 0245-41b9-b4a8-6c11b3d904ae	CoordType=Cartesian	XorR=-2.1	Y=0	Z=-1	SpecialJt=No	GUID=7427b845-
Joint=61 CoordSys=GLOBAL 04f0-4fc4-ae22-86e47d6a8195	CoordType=Cartesian	XorR=-2.2	Y=0	Z=-1	SpecialJt=No	GUID=3e88e38a-
Joint=62 CoordSys=GLOBAL GUID=4b375264-3ae0-4417-a064-f82b36e58477	CoordType=Cartesian	XorR=-2.1	Y=0.09999999999999999	Z=-1	SpecialJt=No	
Joint=63 CoordSys=GLOBAL f283-4e41-a4d0-e164bc907e9c	CoordType=Cartesian	XorR=-2.2	Y=0.1	Z=-1	SpecialJt=No	GUID=1c602b90-
Joint=64 CoordSys=GLOBAL 5e61-411b-b259-f849aa298abd	CoordType=Cartesian	XorR=-2.1	Y=0.2	Z=-1	SpecialJt=No	GUID=56106549-
Joint=65 CoordSys=GLOBAL 1673-4416-8576-642777a65de9	CoordType=Cartesian	XorR=-2.2	Y=0.2	Z=-1	SpecialJt=No	GUID=af73cd37-
Joint=66 CoordSys=GLOBAL a735-4a68-a988-26685318020d	CoordType=Cartesian	XorR=-2.1	Y=0.3	Z=-1	SpecialJt=No	GUID=c5bbfccd-
Joint=67 CoordSys=GLOBAL 7edc-4d9a-814a-88358c1f96d3	CoordType=Cartesian	XorR=-2.2	Y=0.3	Z=-1	SpecialJt=No	GUID=61678bb7-
Joint=68 CoordSys=GLOBAL 5879-4bd3-85c1-74a540c330ba	CoordType=Cartesian	XorR=-2.1	Y=0.4	Z=-1	SpecialJt=No	GUID=a0bba254-
Joint=69 CoordSys=GLOBAL 7c57-43b8-ba88-663a19b4295c	CoordType=Cartesian	XorR=-2.2	Y=0.4	Z=-1	SpecialJt=No	GUID=6c61274d-
Joint=70 CoordSys=GLOBAL ca02-414b-8a1c-b366b1e6d641	CoordType=Cartesian	XorR=-2.1	Y=0.5	Z=-1	SpecialJt=No	GUID=b9a66fdb-
Joint=71 CoordSys=GLOBAL 8d62-49c6-a326-ec780b9613dd	CoordType=Cartesian	XorR=-2.2	Y=0.5	Z=-1	SpecialJt=No	GUID=97b1d1b9-
Joint=72 CoordSys=GLOBAL f3a6-41f7-9c0a-a0c18d24e3bd	CoordType=Cartesian	XorR=-2.1	Y=0.6	Z=-1	SpecialJt=No	GUID=c6663ab3-
Joint=73 CoordSys=GLOBAL 04eb-4aea-a910-e5e72e090346	CoordType=Cartesian	XorR=-2.2	Y=0.6	Z=-1	SpecialJt=No	GUID=7c79dee5-
Joint=74 CoordSys=GLOBAL 1376-4561-a161-19c14dcc818d	CoordType=Cartesian	XorR=-2.1	Y=0.7	Z=-1	SpecialJt=No	GUID=b8a452ee-
Joint=75 CoordSys=GLOBAL 8560-4adb-8909-533f87d2dda8	CoordType=Cartesian	XorR=-2.2	Y=0.7	Z=-1	SpecialJt=No	GUID=5d6f3e8c-
Joint=76 CoordSys=GLOBAL Odd6-45a6-aeb7-f788ed4ec5e2	CoordType=Cartesian	XorR=-2.1	Y=0.8	Z=-1	SpecialJt=No	GUID=d07e556d-
Joint=77 CoordSys=GLOBAL af9b-41c3-b728-3a3d27c808a4	CoordType=Cartesian	XorR=-2.2	Y=0.8	Z=-1	SpecialJt=No	GUID=bb4456d5-
Joint=78 CoordSys=GLOBAL b3c2-425d-9fb4-3717738b70f7	CoordType=Cartesian	XorR=-2.1	Y=0.9	Z=-1	SpecialJt=No	GUID=beb2216e-
Joint=79 CoordSys=GLOBAL 93b5-4a19-97d5-b1da64f06908	CoordType=Cartesian	XorR=-2.2	Y=0.9	Z=-1	SpecialJt=No	GUID=8c383a1b-

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=80 CoordSys=GLOBAL 4c6f-41a8-9e42-98d35729a285	CoordType=Cartesian	XorR=-2.1	Y=1	Z=-1	SpecialJt=No	GUID=a3809f9f-
Joint=81 CoordSys=GLOBAL 1455-4388-8e34-437a34290530	CoordType=Cartesian	XorR=-2.2	Y=1	Z=-1	SpecialJt=No	GUID=e2b7c3ce-
Joint=82 CoordSys=GLOBAL e739-410e-994c-48d534ae62d8	CoordType=Cartesian	XorR=-2.1	Y=1.1	Z=-1	SpecialJt=No	GUID=cdfdc5ad-
Joint=83 CoordSys=GLOBAL a9f0-4892-bb99-641724c47697	CoordType=Cartesian	XorR=-2.2	Y=1.1	Z=-1	SpecialJt=No	GUID=e84b0d53-
Joint=84 CoordSys=GLOBAL f6d9-4eef-92f9-9244e895fee9	CoordType=Cartesian	XorR=-2.1	Y=1.2	Z=-1	SpecialJt=No	GUID=b50f44d7-
Joint=85 CoordSys=GLOBAL 7cb9-4bca-ab60-f1f372d3996c	CoordType=Cartesian	XorR=-2.2	Y=1.2	Z=-1	SpecialJt=No	GUID=2e21a4f6-
Joint=86 CoordSys=GLOBAL cf60-40ff-9db1-a8ef51ec2568	CoordType=Cartesian	XorR=-2.1	Y=1.3	Z=-1	SpecialJt=No	GUID=5a6f15fe-
Joint=87 CoordSys=GLOBAL d700-43ec-8510-1e7fff067cab	CoordType=Cartesian	XorR=-2.2	Y=1.3	Z=-1	SpecialJt=No	GUID=5b07c5ac-
Joint=88 CoordSys=GLOBAL 391c-4fea-8b47-665a96a8e9ec	CoordType=Cartesian	XorR=-2.1	Y=1.4	Z=-1	SpecialJt=No	GUID=601c1c06-
Joint=89 CoordSys=GLOBAL 14da-4807-9ebd-34ebb8487138	CoordType=Cartesian	XorR=-2.2	Y=1.4	Z=-1	SpecialJt=No	GUID=508a0bd9-
Joint=90 CoordSys=GLOBAL 6abc-4165-b4c3-afe91d8e3603	CoordType=Cartesian	XorR=-2.1	Y=1.5	Z=-1	SpecialJt=No	GUID=6849799e-
Joint=91 CoordSys=GLOBAL 5e83-4f7f-8955-cf56f2170308	CoordType=Cartesian	XorR=-2.2	Y=1.5	Z=-1	SpecialJt=No	GUID=7ee1d1c2-
Joint=92 CoordSys=GLOBAL 0d6f-4d8d-ae3a-6acdf547e4c	CoordType=Cartesian	XorR=-2.1	Y=1.6	Z=-1	SpecialJt=No	GUID=ddd880a5-
Joint=93 CoordSys=GLOBAL 36ef-487c-9c0f-33256972c508	CoordType=Cartesian	XorR=-2.2	Y=1.6	Z=-1	SpecialJt=No	GUID=767760f6-
Joint=94 CoordSys=GLOBAL b6e1-4fe7-83c0-bb8bef60bf30	CoordType=Cartesian	XorR=-2.1	Y=1.7	Z=-1	SpecialJt=No	GUID=c56fed22-
Joint=95 CoordSys=GLOBAL 830b-43d9-afeb-77370ae960f1	CoordType=Cartesian	XorR=-2.2	Y=1.7	Z=-1	SpecialJt=No	GUID=af76583c-
Joint=96 CoordSys=GLOBAL d940-41dc-8411-db23850e4405	CoordType=Cartesian	XorR=-2.1	Y=1.8	Z=-1	SpecialJt=No	GUID=70970ed0-
Joint=97 CoordSys=GLOBAL 36f6-4392-824d-0dd4d7f61333	CoordType=Cartesian	XorR=-2.2	Y=1.8	Z=-1	SpecialJt=No	GUID=a9d3dc0d-
Joint=98 CoordSys=GLOBAL d4c9-4007-84d6-c7218b378ed8	CoordType=Cartesian	XorR=-2.1	Y=1.9	Z=-1	SpecialJt=No	GUID=bd5694bf-
Joint=99 CoordSys=GLOBAL ce40-4a49-8434-c73a79abe4c9	CoordType=Cartesian	XorR=-2.2	Y=1.9	Z=-1	SpecialJt=No	GUID=ad4e9b46-
Joint=100 CoordSys=GLOBAL d18f-4567-91ae-6124795924c1	CoordType=Cartesian	XorR=-2.1	Y=2	Z=-1	SpecialJt=No	GUID=0ac8b375-
Joint=101 CoordSys=GLOBAL 2ce4-4962-ada1-5b10b7d3b293	CoordType=Cartesian	XorR=-2.2	Y=2	Z=-1	SpecialJt=No	GUID=ef254858-
Joint=102 CoordSys=GLOBAL 3e61-4837-aa02-b51859904dfe	CoordType=Cartesian	XorR=-2.1	Y=2.1	Z=-1	SpecialJt=No	GUID=a8cf1e43-
Joint=103 CoordSys=GLOBAL 2898-419b-be94-956fea153800	CoordType=Cartesian	XorR=-2.2	Y=2.1	Z=-1	SpecialJt=No	GUID=1ede4f4e-
Joint=104 CoordSys=GLOBAL 3fae-455a-8d3f-aaf7931ab024	CoordType=Cartesian	XorR=-2.1	Y=2.2	Z=-1	SpecialJt=No	GUID=31869cc8-
Joint=105 CoordSys=GLOBAL f33b-4fdc-9eb2-208a998447a1	CoordType=Cartesian	XorR=-2	Y=-2.2	Z=-1	SpecialJt=No	GUID=f808dccc-
Joint=106 CoordSys=GLOBAL a820-4266-b1e1-c44fa73df85d	CoordType=Cartesian	XorR=-2	Y=-2.1	Z=-1	SpecialJt=No	GUID=793f515d-

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=107	CoordSys=GLOBAL	CoordType=Cartesian	XorR=-2	Y=-2	Z=-1	SpecialJt=No	GUID=1c3ebb96-dcb8-4b4c-afe0-c976f3f5d703
Joint=108	CoordSys=GLOBAL	CoordType=Cartesian	XorR=-2	Y=-1.9	Z=-1	SpecialJt=No	GUID=9847750b-c6c4-4360-aafe-cd3121a8cf83
Joint=109	CoordSys=GLOBAL	CoordType=Cartesian	XorR=-2	Y=-1.8	Z=-1	SpecialJt=No	GUID=c2a388b9-600f-4ca8-8788-b2cced2b75a5
Joint=110	CoordSys=GLOBAL	CoordType=Cartesian	XorR=-2	Y=-1.7	Z=-1	SpecialJt=No	GUID=c5640ea0-652f-42e5-84be-90f37cddf68f
Joint=111	CoordSys=GLOBAL	CoordType=Cartesian	XorR=-2	Y=-1.6	Z=-1	SpecialJt=No	GUID=436a7ca3-83b2-47a8-8454-7da1ed5192aa
Joint=112	CoordSys=GLOBAL	CoordType=Cartesian	XorR=-2	Y=-1.5	Z=-1	SpecialJt=No	GUID=1174875a-16bd-4e15-96b0-59907026c571
Joint=113	CoordSys=GLOBAL	CoordType=Cartesian	XorR=-2	Y=-1.4	Z=-1	SpecialJt=No	GUID=de9fdec6-84be-4769-aaa3-2d0533b7fd9e
Joint=114	CoordSys=GLOBAL	CoordType=Cartesian	XorR=-2	Y=-1.3	Z=-1	SpecialJt=No	GUID=33c11491-fefa-46f7-b81d-6915b5105217
Joint=115	CoordSys=GLOBAL	CoordType=Cartesian	XorR=-2	Y=-1.2	Z=-1	SpecialJt=No	GUID=0d8e6f82-a378-4d05-a469-44700a0013bd
Joint=116	CoordSys=GLOBAL	CoordType=Cartesian	XorR=-2	Y=-1.1	Z=-1	SpecialJt=No	GUID=7f00bf9a-82dd-46bd-842b-55feba81c19e
Joint=117	CoordSys=GLOBAL	CoordType=Cartesian	XorR=-2	Y=-1	Z=-1	SpecialJt=No	GUID=c61463a5-75c7-4441-a9a5-5a8c43c086e5
Joint=118	CoordSys=GLOBAL	CoordType=Cartesian	XorR=-2	Y=-0.9	Z=-1	SpecialJt=No	GUID=0a8a4da4-9d38-4eae-aeb1-6762159719d1
Joint=119	CoordSys=GLOBAL	CoordType=Cartesian	XorR=-2	Y=-0.8	Z=-1	SpecialJt=No	GUID=b36ef3d2-222a-4ca6-a2be-e41c0a79ddec
Joint=120	CoordSys=GLOBAL	CoordType=Cartesian	XorR=-2	Y=-0.7	Z=-1	SpecialJt=No	GUID=9999dc3b-de81-461d-aa52-4a90e552e02c
Joint=121	CoordSys=GLOBAL	CoordType=Cartesian	XorR=-2	Y=-0.6	Z=-1	SpecialJt=No	GUID=81728b9e-d3d7-4c20-94d4-fb4175572a11
Joint=122	CoordSys=GLOBAL	CoordType=Cartesian	XorR=-2	Y=-0.5	Z=-1	SpecialJt=No	GUID=962b2253-566e-4b90-bd1a-cb2d1d3bc956
Joint=123	CoordSys=GLOBAL	CoordType=Cartesian	XorR=-2	Y=-0.4	Z=-1	SpecialJt=No	GUID=c7e817d7-4f87-429d-be5f-08ec332e2949
Joint=124	CoordSys=GLOBAL	CoordType=Cartesian	XorR=-2	Y=-0.3	Z=-1	SpecialJt=No	GUID=ea2215ff-41fd-487d-aedb-0a408b779da6
Joint=125	CoordSys=GLOBAL	CoordType=Cartesian	XorR=-2	Y=-0.2	Z=-1	SpecialJt=No	GUID=13bd1530-6b17-45a3-96df-bda42687f32b
Joint=126	CoordSys=GLOBAL	CoordType=Cartesian	XorR=-2	Y=-0.09999999999999996	Z=-1	SpecialJt=No	GUID=36985812-bb2a-403b-88fc-e04b6ba5f29c
Joint=127	CoordSys=GLOBAL	CoordType=Cartesian	XorR=-2	Y=0	Z=-1	SpecialJt=No	GUID=f2354ef7-7730-4dff-8dde-f3ff2d9c9092
Joint=128	CoordSys=GLOBAL	CoordType=Cartesian	XorR=-2	Y=0.09999999999999996	Z=-1	SpecialJt=No	GUID=4f91caf3-e484-4f5b-b451-d20701da0937
Joint=129	CoordSys=GLOBAL	CoordType=Cartesian	XorR=-2	Y=0.2	Z=-1	SpecialJt=No	GUID=3150883c-876c-474d-9ec4-f9f224f56fc4
Joint=130	CoordSys=GLOBAL	CoordType=Cartesian	XorR=-2	Y=0.3	Z=-1	SpecialJt=No	GUID=88150b57-4e47-478d-99f3-f5b7e7f405bb
Joint=131	CoordSys=GLOBAL	CoordType=Cartesian	XorR=-2	Y=0.4	Z=-1	SpecialJt=No	GUID=ba4c0c77-016c-4228-8626-5109459bfee8
Joint=132	CoordSys=GLOBAL	CoordType=Cartesian	XorR=-2	Y=0.5	Z=-1	SpecialJt=No	GUID=f32f71fa-8df3-4128-9f01-d6d97746512d
Joint=133	CoordSys=GLOBAL	CoordType=Cartesian	XorR=-2	Y=0.6	Z=-1	SpecialJt=No	GUID=671be463-acd0-4492-9e2f-f880b8334621

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=134 CoordSys=GLOBAL 48df-4b3e-b71a-20bc385f4706	CoordType=Cartesian	XorR=-2	Y=0.7	Z=-1	SpecialJt=No	GUID=026e8068-
Joint=135 CoordSys=GLOBAL 5813-4c89-9200-938b8bd5c862	CoordType=Cartesian	XorR=-2	Y=0.8	Z=-1	SpecialJt=No	GUID=77e26f5d-
Joint=136 CoordSys=GLOBAL f38c-4ec2-bf65-12b76bf97a54	CoordType=Cartesian	XorR=-2	Y=0.9	Z=-1	SpecialJt=No	GUID=1d34b3ea-
Joint=137 CoordSys=GLOBAL 5c1f-469d-a5f4-4092872932b1	CoordType=Cartesian	XorR=-2	Y=1	Z=-1	SpecialJt=No	GUID=803525f6-
Joint=138 CoordSys=GLOBAL 031e-4076-912d-615e78be8226	CoordType=Cartesian	XorR=-2	Y=1.1	Z=-1	SpecialJt=No	GUID=0ebe782d-
Joint=139 CoordSys=GLOBAL 906b-47aa-9966-7d77f72fdb1d	CoordType=Cartesian	XorR=-2	Y=1.2	Z=-1	SpecialJt=No	GUID=fe8b2cce-
Joint=140 CoordSys=GLOBAL a3cb-4bec-a390-c445219a7611	CoordType=Cartesian	XorR=-2	Y=1.3	Z=-1	SpecialJt=No	GUID=0d5fb180-
Joint=141 CoordSys=GLOBAL b418-436f-a4ce-b7ccff8a115	CoordType=Cartesian	XorR=-2	Y=1.4	Z=-1	SpecialJt=No	GUID=e10fdb55-
Joint=142 CoordSys=GLOBAL 440b-4623-bb1b-b09da4bb48b5	CoordType=Cartesian	XorR=-2	Y=1.5	Z=-1	SpecialJt=No	GUID=81471d16-
Joint=143 CoordSys=GLOBAL 32cf-4260-9f83-cd576b44254d	CoordType=Cartesian	XorR=-2	Y=1.6	Z=-1	SpecialJt=No	GUID=37f98fe1-
Joint=144 CoordSys=GLOBAL dd76-4127-a317-8d42a773f92b	CoordType=Cartesian	XorR=-2	Y=1.7	Z=-1	SpecialJt=No	GUID=ceef78da-
Joint=145 CoordSys=GLOBAL 4c21-4b92-b2af-b4380dbd458e	CoordType=Cartesian	XorR=-2	Y=1.8	Z=-1	SpecialJt=No	GUID=9dce8248-
Joint=146 CoordSys=GLOBAL 8980-4043-8564-ac5efc440097	CoordType=Cartesian	XorR=-2	Y=1.9	Z=-1	SpecialJt=No	GUID=419b3a09-
Joint=147 CoordSys=GLOBAL 110a-4ba8-87c8-acf14739e73a	CoordType=Cartesian	XorR=-2	Y=2	Z=-1	SpecialJt=No	GUID=502a5984-
Joint=148 CoordSys=GLOBAL e53b-4cc2-95ea-08f7099b6423	CoordType=Cartesian	XorR=-2	Y=2.1	Z=-1	SpecialJt=No	GUID=b0312b0f-
Joint=149 CoordSys=GLOBAL 3a91-4ae6-afbc-4421e045e8ca	CoordType=Cartesian	XorR=-2	Y=2.2	Z=-1	SpecialJt=No	GUID=8a3efc6d-
Joint=150 CoordSys=GLOBAL c15a-4645-bd8e-33270b3b8b3a	CoordType=Cartesian	XorR=-1.9	Y=-2.2	Z=-1	SpecialJt=No	GUID=a67923d7-
Joint=151 CoordSys=GLOBAL 49b8-472b-b4e6-e43c48aa71d3	CoordType=Cartesian	XorR=-1.9	Y=-2.1	Z=-1	SpecialJt=No	GUID=c45031ec-
Joint=152 CoordSys=GLOBAL 592d-44ff-a8a5-f7ea0b1eedc2	CoordType=Cartesian	XorR=-1.9	Y=-2	Z=-1	SpecialJt=No	GUID=de2dd25a-
Joint=153 CoordSys=GLOBAL 0703-4acc-a4fe-daaa22498c05	CoordType=Cartesian	XorR=-1.9	Y=-1.9	Z=-1	SpecialJt=No	GUID=44cfbef6-
Joint=154 CoordSys=GLOBAL 43b9-4309-96f6-4726ec76484f	CoordType=Cartesian	XorR=-1.9	Y=-1.8	Z=-1	SpecialJt=No	GUID=5420c568-
Joint=155 CoordSys=GLOBAL 6445-4dc8-9611-0bb0c8678aad	CoordType=Cartesian	XorR=-1.9	Y=-1.7	Z=-1	SpecialJt=No	GUID=a4bfd587-
Joint=156 CoordSys=GLOBAL 9a92-465f-8020-ccd24e30fb53	CoordType=Cartesian	XorR=-1.9	Y=-1.6	Z=-1	SpecialJt=No	GUID=c2db614c-
Joint=157 CoordSys=GLOBAL 729a-451d-81e6-e5c7eb233fe8	CoordType=Cartesian	XorR=-1.9	Y=-1.5	Z=-1	SpecialJt=No	GUID=c6d7e697-
Joint=158 CoordSys=GLOBAL 8a22-4583-8a32-6fe838aa09e4	CoordType=Cartesian	XorR=-1.9	Y=-1.4	Z=-1	SpecialJt=No	GUID=cb2c7952-
Joint=159 CoordSys=GLOBAL ba12-481e-b87f-88c1057ead64	CoordType=Cartesian	XorR=-1.9	Y=-1.3	Z=-1	SpecialJt=No	GUID=3be17b59-
Joint=160 CoordSys=GLOBAL 26b0-4971-a370-edcc5f3d34df	CoordType=Cartesian	XorR=-1.9	Y=-1.2	Z=-1	SpecialJt=No	GUID=0b7a072f-

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=161 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.9 Y=-1.1 Z=-1 SpecialJt=No GUID=6cdebd93-3172-4999-a386-99a738f6477e

Joint=162 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.9 Y=-1 Z=-1 SpecialJt=No GUID=78f14479-facd-4e25-a71c-334f6ce0aebc

Joint=163 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.9 Y=-0.9 Z=-1 SpecialJt=No GUID=06f9077e-ada2-41b8-a241-c4720df77bfa

Joint=164 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.9 Y=-0.8 Z=-1 SpecialJt=No GUID=54006488-6df4-4e3b-8614-e7f7bd1eda7d

Joint=165 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.9 Y=-0.7 Z=-1 SpecialJt=No GUID=3b905d83-1537-4c51-b262-bf6efe1d5859

Joint=166 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.9 Y=-0.6 Z=-1 SpecialJt=No GUID=2987bac9-b8ab-4ad7-89cb-5f6f73d0a8ec

Joint=167 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.9 Y=-0.5 Z=-1 SpecialJt=No GUID=a7b6d094-7c63-4eef-bb7e-51bfa179ade8

Joint=168 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.9 Y=-0.4 Z=-1 SpecialJt=No GUID=34ba194f-47cd-4aaf-aa46-2b69d072b86b

Joint=169 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.9 Y=-0.3 Z=-1 SpecialJt=No GUID=b5c7e16d-5ad5-45a3-b00b-1e207460b74d

Joint=170 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.9 Y=-0.2 Z=-1 SpecialJt=No GUID=57c2a885-c293-405e-80cb-2ba51d098112

Joint=171 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.9 Y=-0.1 Z=-1 SpecialJt=No GUID=d409aa79-5d74-41e2-a53f-d874e3fbdc44

Joint=172 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.9 Y=0 Z=-1 SpecialJt=No GUID=42ba4af9-e4b3-4bd6-8f9d-699ae0379e5d

Joint=173 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.9 Y=0.09999999999999999 Z=-1 SpecialJt=No GUID=f2bc4317-d653-4a25-869a-4af55b2adad8

Joint=174 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.9 Y=0.2 Z=-1 SpecialJt=No GUID=3e1c3df7-6059-4707-aeab-e3a62fda230f

Joint=175 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.9 Y=0.3 Z=-1 SpecialJt=No GUID=d63b1e78-bf95-4e8a-9702-0ac44aac6144

Joint=176 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.9 Y=0.4 Z=-1 SpecialJt=No GUID=5f50a251-1743-4d91-b7d4-f349e94e1dd9

Joint=177 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.9 Y=0.5 Z=-1 SpecialJt=No GUID=1a0374c7-8f08-4515-a406-73ea91194847

Joint=178 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.9 Y=0.6 Z=-1 SpecialJt=No GUID=26740a8b-b6f0-4900-aca1-81099aaafb4e

Joint=179 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.9 Y=0.7 Z=-1 SpecialJt=No GUID=36549fee-c2e0-41d2-9f87-1aaba5ea2cba

Joint=180 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.9 Y=0.8 Z=-1 SpecialJt=No GUID=c81ba995-cec5-4ec3-b61a-99d06391609a

Joint=181 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.9 Y=0.9 Z=-1 SpecialJt=No GUID=59c299ff-2d91-4215-b04a-d4e590088d47

Joint=182 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.9 Y=1 Z=-1 SpecialJt=No GUID=d7b421b6-f6d7-4f48-8970-1ac2bebd41a8

Joint=183 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.9 Y=1.1 Z=-1 SpecialJt=No GUID=8246985f-08c3-44b6-892a-972fb5e5bdd5

Joint=184 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.9 Y=1.2 Z=-1 SpecialJt=No GUID=d394b4dd-fa79-404b-8d55-cfee98255bf5

Joint=185 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.9 Y=1.3 Z=-1 SpecialJt=No GUID=f4dc4f0b-e32f-4676-a2c1-96db90f46501

Joint=186 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.9 Y=1.4 Z=-1 SpecialJt=No GUID=927acf95-ebf4-4944-81c2-cd9f70f7deca

Joint=187 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.9 Y=1.5 Z=-1 SpecialJt=No GUID=36c8b086-fdfd-4540-8a7f-6bc9a10e766b

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=188 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.9 Y=1.6 Z=-1 SpecialJt=No GUID=f94ff924-58a3-45cb-a642-c72bd6a05a84

Joint=189 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.9 Y=1.7 Z=-1 SpecialJt=No GUID=77e4abdc-d206-4f13-a885-e616ea03e748

Joint=190 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.9 Y=1.8 Z=-1 SpecialJt=No GUID=e077ee12-e831-416d-b52f-b3053dc43f39

Joint=191 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.9 Y=1.9 Z=-1 SpecialJt=No GUID=92d01be5-dcea-4d74-9de5-695b6372ddd1

Joint=192 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.9 Y=2 Z=-1 SpecialJt=No GUID=3d4c8ce5-5b68-4499-bd0a-2516cb0c6c56

Joint=193 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.9 Y=2.1 Z=-1 SpecialJt=No GUID=7eb1d0ee-300c-470a-8bde-ffc7a17b7bbb

Joint=194 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.9 Y=2.2 Z=-1 SpecialJt=No GUID=b2e89313-269a-4479-9a08-bf70a3670f2a

Joint=195 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.8 Y=-2.2 Z=-1 SpecialJt=No GUID=3e1c2514-22b3-4319-91b9-a9ef9dbc22e7

Joint=196 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.8 Y=-2.1 Z=-1 SpecialJt=No GUID=31b275ef-ec06-490e-97f3-a12a4f54b587

Joint=197 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.8 Y=-2 Z=-1 SpecialJt=No GUID=6be7c7e9-d2bf-493c-bfe2-484aab125977

Joint=198 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.8 Y=-1.9 Z=-1 SpecialJt=No GUID=f093149a-7b74-4e41-a3fa-558f6b6b879e

Joint=199 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.8 Y=-1.8 Z=-1 SpecialJt=No GUID=b9726497-89a8-48fd-a1dc-1c73ddec1a69

Joint=200 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.8 Y=-1.7 Z=-1 SpecialJt=No GUID=1ffc4764-7f18-4abf-81bc-7b8fe7a41516

Joint=201 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.8 Y=-1.6 Z=-1 SpecialJt=No GUID=3e334b04-68e8-4257-89d7-b41bdd7b2e2e

Joint=202 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.8 Y=-1.5 Z=-1 SpecialJt=No GUID=b1b6c639-f5ab-4497-b1fd-3596eee9207f

Joint=203 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.8 Y=-1.4 Z=-1 SpecialJt=No GUID=ae013ae8-e33e-41a7-9d60-9d2ac75c49b3

Joint=204 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.8 Y=-1.3 Z=-1 SpecialJt=No GUID=1bc398e3-d429-4ed7-8c21-247e900c0f7e

Joint=205 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.8 Y=-1.2 Z=-1 SpecialJt=No GUID=2fa9459c-b112-4159-a907-bc2ef304754d

Joint=206 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.8 Y=-1.1 Z=-1 SpecialJt=No GUID=2ce1cedd-5780-49ff-9182-d1621f5d0bbd

Joint=207 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.8 Y=-1 Z=-1 SpecialJt=No GUID=e8202c11-c700-4590-bb72-f8c04e3a64ac

Joint=208 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.8 Y=-0.9 Z=-1 SpecialJt=No GUID=b7272688-4103-423d-8726-f87db388e0d5

Joint=209 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.8 Y=-0.8 Z=-1 SpecialJt=No GUID=099f6659-a94a-47ad-92f8-8b24b0658976

Joint=210 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.8 Y=-0.7 Z=-1 SpecialJt=No GUID=366eea06-a844-42a9-9dde-d1bfd4c3f651

Joint=211 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.8 Y=-0.6 Z=-1 SpecialJt=No GUID=06613f11-2960-4cf7-8ae9-34d135803dd7

Joint=212 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.8 Y=-0.5 Z=-1 SpecialJt=No GUID=848d2020-9040-40f7-8ec4-81f172b744c2

Joint=213 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.8 Y=-0.4 Z=-1 SpecialJt=No GUID=45c61e34-9773-41ce-8bf3-fe2fa32a6908

Joint=214 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.8 Y=-0.3 Z=-1 SpecialJt=No GUID=563f897f-22ce-403b-867a-262fdce16ef2

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=215 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.8 Y=-0.2 Z=-1 SpecialJt=No GUID=167df172-1f08-4fc6-9d5d-b1b97fa9d99e

Joint=216 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.8 Y=-0.09999999999999999 Z=-1 SpecialJt=No GUID=7dd99834-8351-4ec4-8445-fe560f939ae0

Joint=217 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.8 Y=0 Z=-1 SpecialJt=No GUID=86c49cc0-c6f7-4997-ae6c-3f067cf5aed7

Joint=218 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.8 Y=0.09999999999999999 Z=-1 SpecialJt=No GUID=049507e4-907d-47f0-9cbe-c10911f9a1ed

Joint=219 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.8 Y=0.2 Z=-1 SpecialJt=No GUID=cc149d23-737b-4c86-80a8-b5748350fca1

Joint=220 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.8 Y=0.3 Z=-1 SpecialJt=No GUID=225c6b7e-70f5-4dcc-b4ce-a2fc99e68c21

Joint=221 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.8 Y=0.4 Z=-1 SpecialJt=No GUID=0a040523-5cb2-4f1e-a76c-e70aaba460c

Joint=222 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.8 Y=0.5 Z=-1 SpecialJt=No GUID=23171107-69bf-43ee-b3e7-16dd26266ccb

Joint=223 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.8 Y=0.6 Z=-1 SpecialJt=No GUID=e3987ac0-38da-4d48-b4d2-1618ea21e7a7

Joint=224 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.8 Y=0.7 Z=-1 SpecialJt=No GUID=5362609b-0cd5-4d61-9793-bd5668ecbdb9

Joint=225 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.8 Y=0.8 Z=-1 SpecialJt=No GUID=0b4807e6-1d54-47a7-ba0a-46ba6aee17b7

Joint=226 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.8 Y=0.9 Z=-1 SpecialJt=No GUID=1965a4fa-33e8-4b63-9333-ba53d8060fe1

Joint=227 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.8 Y=1 Z=-1 SpecialJt=No GUID=d466a278-dfde-440e-91cc-6e69f946de84

Joint=228 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.8 Y=1.1 Z=-1 SpecialJt=No GUID=31ec3a49-3a72-4392-98ad-0c96bc195e76

Joint=229 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.8 Y=1.2 Z=-1 SpecialJt=No GUID=e17238b3-1dcd-400e-abc7-3c2296547c68

Joint=230 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.8 Y=1.3 Z=-1 SpecialJt=No GUID=e298049b-3e2d-43a4-9109-2a245b99db86

Joint=231 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.8 Y=1.4 Z=-1 SpecialJt=No GUID=119b9163-a4c9-4ee0-a72a-4a4a909a8a2c

Joint=232 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.8 Y=1.5 Z=-1 SpecialJt=No GUID=29f600c2-91bd-415d-88e2-dce84e6d9163

Joint=233 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.8 Y=1.6 Z=-1 SpecialJt=No GUID=7bac55f7-f9d6-40ba-ae40-eabab4b08fe3

Joint=234 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.8 Y=1.7 Z=-1 SpecialJt=No GUID=0fb83c6d-cf0a-455b-9686-ca396f78476a

Joint=235 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.8 Y=1.8 Z=-1 SpecialJt=No GUID=dc69f4b0-34b4-443f-9cd4-b77d734f00b3

Joint=236 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.8 Y=1.9 Z=-1 SpecialJt=No GUID=28bf979d-f026-455c-9d94-76af98ef89c0

Joint=237 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.8 Y=2 Z=-1 SpecialJt=No GUID=7194118d-1213-4a43-87c0-b2a527f824e1

Joint=238 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.8 Y=2.1 Z=-1 SpecialJt=No GUID=4c9537aa-8378-488b-88c2-021214debb5c

Joint=239 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.8 Y=2.2 Z=-1 SpecialJt=No GUID=78872767-7295-4497-8695-6369ae83a0f5

Joint=240 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.7 Y=-2.2 Z=-1 SpecialJt=No GUID=0c601ad7-3864-4a99-9cbd-1931a9009cce

Joint=241 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.7 Y=-2.1 Z=-1 SpecialJt=No GUID=77dfbc71-fd82-4a89-aaa7-31d6bf3aa4a9



Joint=242	CoordSys=GLOBAL	CoordType=Cartesian	XorR=-1.7	Y=-2	Z=-1	SpecialJt=No	GUID=00400407-c03f-49e2-b58e-951bbfbd2ef4
Joint=243	CoordSys=GLOBAL	CoordType=Cartesian	XorR=-1.7	Y=-1.9	Z=-1	SpecialJt=No	GUID=dca90131-adac-40d7-bdf4-1f887f15aa21
Joint=244	CoordSys=GLOBAL	CoordType=Cartesian	XorR=-1.7	Y=-1.8	Z=-1	SpecialJt=No	GUID=a5a21165-796a-48bd-9c21-1791a91df859
Joint=245	CoordSys=GLOBAL	CoordType=Cartesian	XorR=-1.7	Y=-1.7	Z=-1	SpecialJt=No	GUID=71b86dca-4f15-41a8-9b87-6852ef93cf4a
Joint=246	CoordSys=GLOBAL	CoordType=Cartesian	XorR=-1.7	Y=-1.6	Z=-1	SpecialJt=No	GUID=a73c5044-72b2-42e3-a617-cbb10f7eac50
Joint=247	CoordSys=GLOBAL	CoordType=Cartesian	XorR=-1.7	Y=-1.5	Z=-1	SpecialJt=No	GUID=fda5cd89-9f9c-4613-b0a6-d5064bab10e6
Joint=248	CoordSys=GLOBAL	CoordType=Cartesian	XorR=-1.7	Y=-1.4	Z=-1	SpecialJt=No	GUID=29ce19e6-9f6f-4329-9d0f-04a3d9a592c5
Joint=249	CoordSys=GLOBAL	CoordType=Cartesian	XorR=-1.7	Y=-1.3	Z=-1	SpecialJt=No	GUID=f3f8a877-9892-45af-aa9e-0cff9c4de8cd
Joint=250	CoordSys=GLOBAL	CoordType=Cartesian	XorR=-1.7	Y=-1.2	Z=-1	SpecialJt=No	GUID=4b8538c0-bda5-46c9-a848-7706599de447
Joint=251	CoordSys=GLOBAL	CoordType=Cartesian	XorR=-1.7	Y=-1.1	Z=-1	SpecialJt=No	GUID=1f1355bc-2c92-41a7-99cb-c6e2a92388a8
Joint=252	CoordSys=GLOBAL	CoordType=Cartesian	XorR=-1.7	Y=-1	Z=-1	SpecialJt=No	GUID=b256f3d3-290d-4508-ac55-6de3936845f0
Joint=253	CoordSys=GLOBAL	CoordType=Cartesian	XorR=-1.7	Y=-0.9	Z=-1	SpecialJt=No	GUID=3873b627-080a-48b8-89e7-e70172495b09
Joint=254	CoordSys=GLOBAL	CoordType=Cartesian	XorR=-1.7	Y=-0.8	Z=-1	SpecialJt=No	GUID=fcd2646d-b22c-4d1d-9e96-438739e9be4f
Joint=255	CoordSys=GLOBAL	CoordType=Cartesian	XorR=-1.7	Y=-0.7	Z=-1	SpecialJt=No	GUID=d982b5f4-53d4-4c93-b66b-273f0861c2c0
Joint=256	CoordSys=GLOBAL	CoordType=Cartesian	XorR=-1.7	Y=-0.6	Z=-1	SpecialJt=No	GUID=49bf531b-c945-4819-9c34-4208a41a7ff2
Joint=257	CoordSys=GLOBAL	CoordType=Cartesian	XorR=-1.7	Y=-0.5	Z=-1	SpecialJt=No	GUID=665a3dcd-4007-486c-beb3-71d52c223b8d
Joint=258	CoordSys=GLOBAL	CoordType=Cartesian	XorR=-1.7	Y=-0.4	Z=-1	SpecialJt=No	GUID=1eb80a52-55ec-4d4f-9f63-0b4b4116723b
Joint=259	CoordSys=GLOBAL	CoordType=Cartesian	XorR=-1.7	Y=-0.3	Z=-1	SpecialJt=No	GUID=66c6be4a-4a4a-4473-b61d-cb68deb9e25f
Joint=260	CoordSys=GLOBAL	CoordType=Cartesian	XorR=-1.7	Y=-0.2	Z=-1	SpecialJt=No	GUID=be472acc-30dd-4d97-b1c5-002df26294b4
Joint=261	CoordSys=GLOBAL	CoordType=Cartesian	XorR=-1.7	Y=-0.09999999999999998	Z=-1	SpecialJt=No	GUID=4f52088a-4d1e-47e7-86a8-72ab79cc1aa5
Joint=262	CoordSys=GLOBAL	CoordType=Cartesian	XorR=-1.7	Y=0	Z=-1	SpecialJt=No	GUID=2bf8eb02-85f2-49ed-ab2b-6873175bcd9e
Joint=263	CoordSys=GLOBAL	CoordType=Cartesian	XorR=-1.7	Y=0.09999999999999999	Z=-1	SpecialJt=No	GUID=873e7e8a-461a-464f-b39a-7c9f13249289
Joint=264	CoordSys=GLOBAL	CoordType=Cartesian	XorR=-1.7	Y=0.2	Z=-1	SpecialJt=No	GUID=d784c930-67ae-4a4e-be0f-8f0ca5662ac6
Joint=265	CoordSys=GLOBAL	CoordType=Cartesian	XorR=-1.7	Y=0.3	Z=-1	SpecialJt=No	GUID=4c670753-5fc8-47ca-b0cf-4b39dc135169
Joint=266	CoordSys=GLOBAL	CoordType=Cartesian	XorR=-1.7	Y=0.4	Z=-1	SpecialJt=No	GUID=b26a967f-5d27-43c7-90ce-8ca221b2c1c6
Joint=267	CoordSys=GLOBAL	CoordType=Cartesian	XorR=-1.7	Y=0.5	Z=-1	SpecialJt=No	GUID=d594ed14-1fec-426c-adb2-b57e02d6adb8
Joint=268	CoordSys=GLOBAL	CoordType=Cartesian	XorR=-1.7	Y=0.6	Z=-1	SpecialJt=No	GUID=3ce54c75-a7f3-4f33-b90b-be7bacfcf622

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=269 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.7 Y=0.7 Z=-1 SpecialJt=No GUID=fe3801ad-acde-41e5-b974-c836003f98b2
 Joint=270 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.7 Y=0.8 Z=-1 SpecialJt=No GUID=66a55338-b965-4e98-8865-bbd33c0cf85d
 Joint=271 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.7 Y=0.9 Z=-1 SpecialJt=No GUID=0767307e-032b-4803-8c16-a5e9c6f7629e
 Joint=272 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.7 Y=1 Z=-1 SpecialJt=No GUID=bb233535-0f14-435c-a83d-867db0d078c1
 Joint=273 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.7 Y=1.1 Z=-1 SpecialJt=No GUID=20b1e3eb-be6a-42ad-b3af-1509e9ee24a9
 Joint=274 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.7 Y=1.2 Z=-1 SpecialJt=No GUID=c7c1858f-3252-4842-8770-11550d826f9b
 Joint=275 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.7 Y=1.3 Z=-1 SpecialJt=No GUID=eab3814c-9b30-4338-bcd2-7595fcd7bb7
 Joint=276 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.7 Y=1.4 Z=-1 SpecialJt=No GUID=314cdbeb-d305-4001-a74a-82fa4e84c6b0
 Joint=277 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.7 Y=1.5 Z=-1 SpecialJt=No GUID=688d4a7e-4332-447e-a10a-0c691d3f0a68
 Joint=278 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.7 Y=1.6 Z=-1 SpecialJt=No GUID=b143bfa3-9f66-4c93-8689-9e09420d7a0e
 Joint=279 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.7 Y=1.7 Z=-1 SpecialJt=No GUID=8800741e-b170-4ccd-876d-ebc4d3fbb5c8
 Joint=280 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.7 Y=1.8 Z=-1 SpecialJt=No GUID=a8ef222f-fc18-411f-bbbe-574b39717bea
 Joint=281 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.7 Y=1.9 Z=-1 SpecialJt=No GUID=c8f40df8-917b-44cb-9bf2-f8c8f90e8166
 Joint=282 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.7 Y=2 Z=-1 SpecialJt=No GUID=bd53c2ba-a30a-4249-ba17-f0f5862e9a4e
 Joint=283 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.7 Y=2.1 Z=-1 SpecialJt=No GUID=ae3a6ce0-dbb4-4d5c-836e-4a4170db186e
 Joint=284 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.7 Y=2.2 Z=-1 SpecialJt=No GUID=96224d1d-40e1-48d4-8c1d-32c615ca9f9a
 Joint=285 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.6 Y=-2.2 Z=-1 SpecialJt=No GUID=2324cfc8-590e-4ffd-9710-64ec7bfa6acb
 Joint=286 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.6 Y=-2.1 Z=-1 SpecialJt=No GUID=48c7235b-2140-4356-b382-25910275be23
 Joint=287 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.6 Y=-2 Z=-1 SpecialJt=No GUID=2e9efcac-f116-4357-acbc-0b24bfd47966
 Joint=288 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.6 Y=-1.9 Z=-1 SpecialJt=No GUID=542f242c-d8a1-4eed-bab2-f66aedd17add
 Joint=289 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.6 Y=-1.8 Z=-1 SpecialJt=No GUID=45e8ef42-6995-4e3b-866b-90937452d74a
 Joint=290 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.6 Y=-1.7 Z=-1 SpecialJt=No GUID=55ff189b-0bc1-4dc7-bc50-5fa0ac0532b8
 Joint=291 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.6 Y=-1.6 Z=-1 SpecialJt=No GUID=a9735667-750e-4a62-a8ee-d76ca74eefd4
 Joint=292 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.6 Y=-1.5 Z=-1 SpecialJt=No GUID=0743a67b-bc60-47e9-9f90-18021b77b7e7
 Joint=293 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.6 Y=-1.4 Z=-1 SpecialJt=No GUID=ad78be08-98f3-403c-8bcb-315c89563a98
 Joint=294 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.6 Y=-1.3 Z=-1 SpecialJt=No GUID=0cce7af4-dd5d-45be-98cf-9a839bedd405
 Joint=295 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.6 Y=-1.2 Z=-1 SpecialJt=No GUID=5c070115-3171-4782-a298-3a77f5f9a6d0

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=296 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.6 Y=-1.1 Z=-1 SpecialJt=No GUID=77e8f809-2722-49f6-934d-23e7e00df473
 Joint=297 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.6 Y=-1 Z=-1 SpecialJt=No GUID=38eed78d-156d-46d9-aa60-2017ecd88e91
 Joint=298 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.6 Y=-0.9 Z=-1 SpecialJt=No GUID=59fad448-a0fa-4dc1-9215-a7649ddec8a6
 Joint=299 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.6 Y=-0.8 Z=-1 SpecialJt=No GUID=720f479f-9714-450e-893a-caa6d01287ae
 Joint=300 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.6 Y=-0.7 Z=-1 SpecialJt=No GUID=badc51a6-ad63-4528-a809-30bcbdb949ee
 Joint=301 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.6 Y=-0.6 Z=-1 SpecialJt=No GUID=5db3d137-a9e3-400f-abe9-349f1dd05245
 Joint=302 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.6 Y=-0.5 Z=-1 SpecialJt=No GUID=b876bd6c-86b5-4dd9-ad3e-fb7cc95f378c
 Joint=303 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.6 Y=-0.4 Z=-1 SpecialJt=No GUID=6addbf7a-2f8a-4dda-a92c-0cb5745d4bec
 Joint=304 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.6 Y=-0.3 Z=-1 SpecialJt=No GUID=62c7a64f-a258-44bb-a71c-e7b663ba4361
 Joint=305 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.6 Y=-0.2 Z=-1 SpecialJt=No GUID=cfc95683-0a44-4a76-a44a-7a8179ac95d7
 Joint=306 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.6 Y=-0.0999999999999999 Z=-1 SpecialJt=No GUID=22ce9c1c-02e6-4946-b654-197a5bc3046c
 Joint=307 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.6 Y=0 Z=-1 SpecialJt=No GUID=af6d973b-4ff8-427f-9bb0-6ffa9b1028c0
 Joint=308 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.6 Y=0.0999999999999998 Z=-1 SpecialJt=No GUID=e67150a7-c2b7-4fb5-b3d9-a21b89de86f4
 Joint=309 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.6 Y=0.2 Z=-1 SpecialJt=No GUID=5b664999-53b5-4c7e-af14-3ae2a513ec2a
 Joint=310 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.6 Y=0.3 Z=-1 SpecialJt=No GUID=859cc948-244d-4aee-9b55-28fb7e45774e
 Joint=311 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.6 Y=0.4 Z=-1 SpecialJt=No GUID=66c053cb-9953-47f5-a65e-e1e57a5e0a8b
 Joint=312 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.6 Y=0.5 Z=-1 SpecialJt=No GUID=b49b7ae4-ea2a-4451-82eb-b1bad52c396b
 Joint=313 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.6 Y=0.6 Z=-1 SpecialJt=No GUID=5b68f30a-2773-4c04-b1ee-79fa753e214f
 Joint=314 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.6 Y=0.7 Z=-1 SpecialJt=No GUID=17968d0f-be26-4da0-8522-5f0064fc8dea
 Joint=315 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.6 Y=0.8 Z=-1 SpecialJt=No GUID=2c857077-48dc-4df9-8ae1-d51307b32f61
 Joint=316 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.6 Y=0.9 Z=-1 SpecialJt=No GUID=207a10fb-8ef7-4499-a445-311e9ddcd149
 Joint=317 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.6 Y=1 Z=-1 SpecialJt=No GUID=d3edfa5e-df1d-443b-bc75-dfa855987a9b
 Joint=318 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.6 Y=1.1 Z=-1 SpecialJt=No GUID=0cf1e593-7e85-460b-bac8-ff4869dcc4b5
 Joint=319 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.6 Y=1.2 Z=-1 SpecialJt=No GUID=dc9a3529-442b-4bc4-95eb-b9b5ea1c599b
 Joint=320 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.6 Y=1.3 Z=-1 SpecialJt=No GUID=fdcf339ad-3471-46e1-9a68-6387d1c431fc
 Joint=321 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.6 Y=1.4 Z=-1 SpecialJt=No GUID=33875f9c-b8d7-4162-af6e-42cf1c4f1ce2
 Joint=322 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.6 Y=1.5 Z=-1 SpecialJt=No GUID=6fb53b7a-f3e8-4c69-9dc5-8e3c2f7e6682

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=323 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.6 Y=1.6 Z=-1 SpecialJt=No GUID=43cc91d0-025f-4185-a98a-4640ff7a1a42

Joint=324 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.6 Y=1.7 Z=-1 SpecialJt=No GUID=15815556-b0b9-428f-bb05-280956bebb2a

Joint=325 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.6 Y=1.8 Z=-1 SpecialJt=No GUID=fd2f4c93-f230-47e7-89a3-2b34fd2d9adcc

Joint=326 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.6 Y=1.9 Z=-1 SpecialJt=No GUID=c2ea60cd-2c85-4884-aea9-c497687f656b

Joint=327 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.6 Y=2 Z=-1 SpecialJt=No GUID=5a4e0dc5-d3d0-45e5-afb8-8eb3ffaa7d02

Joint=328 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.6 Y=2.1 Z=-1 SpecialJt=No GUID=3d6d91a9-cbfc-45d1-8962-5d23eb95870c

Joint=329 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.6 Y=2.2 Z=-1 SpecialJt=No GUID=f08182f0-e0ec-41d5-b29f-e267836a7cac

Joint=330 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.5 Y=-2.2 Z=-1 SpecialJt=No GUID=66a76f5e-2953-4d09-8bf4-fe36d22d3a2f

Joint=331 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.5 Y=-2.1 Z=-1 SpecialJt=No GUID=8b5ce1ba-9314-469a-ac1e-eebbd93cda7e

Joint=332 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.5 Y=-2 Z=-1 SpecialJt=No GUID=9dfa5d91-b8b6-46cb-9245-90c1be888f4c

Joint=333 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.5 Y=-1.9 Z=-1 SpecialJt=No GUID=cbb3faab-14d8-4d07-830f-bd6bf9ce824b

Joint=334 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.5 Y=-1.8 Z=-1 SpecialJt=No GUID=044462d0-b67a-4adf-9710-622a5507914e

Joint=335 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.5 Y=-1.7 Z=-1 SpecialJt=No GUID=82646b05-61a1-4316-9c11-44618eef8d08

Joint=336 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.5 Y=-1.6 Z=-1 SpecialJt=No GUID=6a2a85b3-a237-4602-84c8-c429369a619d

Joint=337 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.5 Y=-1.5 Z=-1 SpecialJt=No GUID=de516a33-ad95-4cbf-b87c-101df310b892

Joint=338 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.5 Y=-1.4 Z=-1 SpecialJt=No GUID=8eb816f3-b997-40e3-8574-77d81d59ff08

Joint=339 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.5 Y=-1.3 Z=-1 SpecialJt=No GUID=815acb2f-ac4b-4e46-b8a9-fd88acde62ac

Joint=340 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.5 Y=-1.2 Z=-1 SpecialJt=No GUID=341fb732-d89a-4848-95e8-08534498e8d2

Joint=341 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.5 Y=-1.1 Z=-1 SpecialJt=No GUID=9ff66829-29de-48a4-9bcf-5949fa785854

Joint=342 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.5 Y=-1 Z=-1 SpecialJt=No GUID=848c860d-3288-4652-8442-faea9fe7d2b9

Joint=343 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.5 Y=-0.9 Z=-1 SpecialJt=No GUID=40df04bc-b9db-4118-be74-2c9293d8c4a1

Joint=344 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.5 Y=-0.8 Z=-1 SpecialJt=No GUID=954735c9-ae53-49db-abda-fc8517e15a24

Joint=345 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.5 Y=-0.7 Z=-1 SpecialJt=No GUID=a7c6ec9c-fb63-4aa9-965b-066998a8fb41

Joint=346 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.5 Y=-0.6 Z=-1 SpecialJt=No GUID=a44af973-7bcd-4b58-8924-cab3d2f15a5c

Joint=347 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.5 Y=-0.5 Z=-1 SpecialJt=No GUID=2e3a2c5c-2227-4119-8144-ccdb46bc4951

Joint=348 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.5 Y=-0.4 Z=-1 SpecialJt=No GUID=1c013079-85ce-40c3-b445-6d7b923c3230

Joint=349 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.5 Y=-0.3 Z=-1 SpecialJt=No GUID=bedde226-7528-42a9-937b-75176b120d80

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=350 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.5 Y=-0.2 Z=-1 SpecialJt=No GUID=8d5440bb-85e2-45da-8dac-5d4582c6117a

Joint=351 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.5 Y=-0.1 Z=-1 SpecialJt=No GUID=51ef8093-5bef-4a5a-9459-49ea10f174cc

Joint=352 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.5 Y=1.11022302462516E-16 Z=-1 SpecialJt=No GUID=1c604c58-8775-4de7-860e-987d3cc5121b

Joint=353 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.5 Y=0.0999999999999999 Z=-1 SpecialJt=No GUID=769b13fc-4bb9-4715-a5ba-10d77dee0c3d

Joint=354 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.5 Y=0.2 Z=-1 SpecialJt=No GUID=9032e918-39f5-44b5-97c0-42c8adccab15

Joint=355 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.5 Y=0.3 Z=-1 SpecialJt=No GUID=3b277ec5-8389-4d06-8688-9efa24aef9c7

Joint=356 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.5 Y=0.4 Z=-1 SpecialJt=No GUID=e772db42-8ea1-4e08-961b-aab403660890

Joint=357 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.5 Y=0.5 Z=-1 SpecialJt=No GUID=c256b320-16d1-4eba-9210-51aaebbb221fa

Joint=358 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.5 Y=0.6 Z=-1 SpecialJt=No GUID=01b3942f-fe55-476b-afef-a72e779e2494

Joint=359 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.5 Y=0.7 Z=-1 SpecialJt=No GUID=bf521ce2-8100-470b-89df-57294e5906dc

Joint=360 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.5 Y=0.8 Z=-1 SpecialJt=No GUID=97186bf9-09a2-4f8e-a716-74704bd68511

Joint=361 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.5 Y=0.9 Z=-1 SpecialJt=No GUID=d1ef40fe-8207-496b-9ec5-6284a0e4f347

Joint=362 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.5 Y=1 Z=-1 SpecialJt=No GUID=a813ebf8-acbb-4ee4-8f4e-0574cd6bfec7

Joint=363 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.5 Y=1.1 Z=-1 SpecialJt=No GUID=84c5542b-225f-4469-b22e-8c09b895b194

Joint=364 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.5 Y=1.2 Z=-1 SpecialJt=No GUID=8699ea07-af25-4de7-a99c-e9cee1e7debd

Joint=365 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.5 Y=1.3 Z=-1 SpecialJt=No GUID=fd230e21-f938-4fd9-8182-ffd73921a161

Joint=366 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.5 Y=1.4 Z=-1 SpecialJt=No GUID=61adab69-cf67-4c2c-8bff-84647d4ba24e

Joint=367 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.5 Y=1.5 Z=-1 SpecialJt=No GUID=d676945d-75a4-40a5-ba65-d13b2ec9fa5d

Joint=368 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.5 Y=1.6 Z=-1 SpecialJt=No GUID=57128b64-c7ea-40c8-a56b-e46f1e90a93d

Joint=369 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.5 Y=1.7 Z=-1 SpecialJt=No GUID=298ea15a-04d7-4725-a0f3-c14ba9b207da

Joint=370 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.5 Y=1.8 Z=-1 SpecialJt=No GUID=2e2efe13-8508-4d2b-93ca-eef7436ef904

Joint=371 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.5 Y=1.9 Z=-1 SpecialJt=No GUID=1d3a41ba-2a11-48a6-8f4e-ae38ef0c5813

Joint=372 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.5 Y=2 Z=-1 SpecialJt=No GUID=93475bc7-67af-42eb-a520-6104e051bb80

Joint=373 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.5 Y=2.1 Z=-1 SpecialJt=No GUID=b9d0380a-2260-4f5f-a7ab-533c1c99dfa2

Joint=374 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.5 Y=2.2 Z=-1 SpecialJt=No GUID=bbf98fa5-65e0-43ce-94c6-a089c58f83b0

Joint=375 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.4 Y=-2.2 Z=-1 SpecialJt=No GUID=426be74f-87d2-490f-b811-142b4e46e13e

Joint=376 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.4 Y=-2.1 Z=-1 SpecialJt=No GUID=f9551b60-edbc-40e9-8faa-139b06fb6d17

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=377 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.4 Y=-2 Z=-1 SpecialJt=No GUID=b4e2b48e-af30-4370-b479-acfbf948de15

Joint=378 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.4 Y=-1.9 Z=-1 SpecialJt=No GUID=e5c252d9-9e3a-491a-b59c-b7c87f06daf5

Joint=379 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.4 Y=-1.8 Z=-1 SpecialJt=No GUID=265594b3-0df2-41af-acd1-4a87f6bb450f

Joint=380 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.4 Y=-1.7 Z=-1 SpecialJt=No GUID=6a322ab0-3279-40fe-a83c-9a5ac7d0cd39

Joint=381 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.4 Y=-1.6 Z=-1 SpecialJt=No GUID=9157fc64-dbcc-41d3-973a-acb23193b268

Joint=382 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.4 Y=-1.5 Z=-1 SpecialJt=No GUID=b781ecfb-9de3-493e-b96a-017ab9eafc4f

Joint=383 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.4 Y=-1.4 Z=-1 SpecialJt=No GUID=3d943a57-61b6-49a5-81c2-57f0c5b07402

Joint=384 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.4 Y=-1.3 Z=-1 SpecialJt=No GUID=fbd1ad5-4fdc-4d72-bc61-c8070d1600ee

Joint=385 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.4 Y=-1.2 Z=-1 SpecialJt=No GUID=9219a210-1b8b-4d7f-bd08-f27c9a40a977

Joint=386 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.4 Y=-1.1 Z=-1 SpecialJt=No GUID=6be14938-a2d6-4a00-aea0-a5533e3ea4b0

Joint=387 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.4 Y=-1 Z=-1 SpecialJt=No GUID=adda2906-776d-4402-80c4-1220177ef46c

Joint=388 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.4 Y=-0.9 Z=-1 SpecialJt=No GUID=29a6f013-5b6e-4c3d-9f7d-698aeec4123c

Joint=389 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.4 Y=-0.8 Z=-1 SpecialJt=No GUID=865ec5e6-2f1f-43a9-9f87-5ca436419452

Joint=390 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.4 Y=-0.7 Z=-1 SpecialJt=No GUID=f058da4e-746f-46d0-ad1a-aeb8269095d5

Joint=391 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.4 Y=-0.6 Z=-1 SpecialJt=No GUID=9e201a0b-5d1f-432b-bb88-814520986ecb

Joint=392 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.4 Y=-0.5 Z=-1 SpecialJt=No GUID=1be2e000-4c63-481c-a272-09d14655f46c

Joint=393 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.4 Y=-0.4 Z=-1 SpecialJt=No GUID=e5fa40ac-bb32-40ed-bdde-04161339ce0b

Joint=394 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.4 Y=-0.3 Z=-1 SpecialJt=No GUID=f43a405d-76d8-4a4b-98aa-a087fbc5852

Joint=395 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.4 Y=-0.2 Z=-1 SpecialJt=No GUID=e7acb036-f149-4bf5-aa79-d2610bf92dc0

Joint=396 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.4 Y=-0.09999999999999999 Z=-1 SpecialJt=No GUID=cd551c54-9fe2-451a-a81a-064c99ca05af

Joint=397 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.4 Y=-1.11022302462516E-16 Z=-1 SpecialJt=No GUID=1cebb9ca-6380-4577-b201-6898b62cb848

Joint=398 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.4 Y=0.1 Z=-1 SpecialJt=No GUID=17d77537-8e18-4a79-bece-1d398dd7d8fe

Joint=399 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.4 Y=0.2 Z=-1 SpecialJt=No GUID=b93749cc-1720-4ed5-b854-5fb32bc6f117

Joint=400 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.4 Y=0.3 Z=-1 SpecialJt=No GUID=a922dacd-b32d-424b-959c-8515bc38fee7

Joint=401 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.4 Y=0.4 Z=-1 SpecialJt=No GUID=5277c465-a1af-42ab-b615-f1e839c0f798

Joint=402 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.4 Y=0.5 Z=-1 SpecialJt=No GUID=448db274-09a7-4cb2-9805-ecfd54bc4d2f

Joint=403 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.4 Y=0.6 Z=-1 SpecialJt=No GUID=51ab02f1-55ff-4757-84c5-790735916e8b

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=404 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.4 Y=0.7 Z=-1 SpecialJt=No GUID=c150196e-5ddd-4fdf-b5d6-71d4f0128422

Joint=405 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.4 Y=0.8 Z=-1 SpecialJt=No GUID=7b72e758-a1eb-4c98-a9f4-68c4f8a7a85d

Joint=406 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.4 Y=0.9 Z=-1 SpecialJt=No GUID=e55ebd15-def1-4886-8be8-58bb57c5eee1

Joint=407 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.4 Y=1 Z=-1 SpecialJt=No GUID=0b15c032-1b04-4061-89f8-cadfb09b3fe0

Joint=408 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.4 Y=1.1 Z=-1 SpecialJt=No GUID=aa0f71a8-0374-4659-aa74-f8d902ad952c

Joint=409 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.4 Y=1.2 Z=-1 SpecialJt=No GUID=87c6828c-d992-4703-a80d-d9c257b2e3e8

Joint=410 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.4 Y=1.3 Z=-1 SpecialJt=No GUID=a206b6b7-4d22-44b7-b468-b7e694afa6db

Joint=411 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.4 Y=1.4 Z=-1 SpecialJt=No GUID=3231992c-7dba-4fab-95ea-f4bae0ced600

Joint=412 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.4 Y=1.5 Z=-1 SpecialJt=No GUID=db3a8f14-ed94-4582-a798-1f6387e89a20

Joint=413 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.4 Y=1.6 Z=-1 SpecialJt=No GUID=3c4cf5f3-c34c-489f-a6c5-905010a68d52

Joint=414 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.4 Y=1.7 Z=-1 SpecialJt=No GUID=1e16b0b4-224d-46b6-8cd7-db6980364cfe

Joint=415 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.4 Y=1.8 Z=-1 SpecialJt=No GUID=fec945b2-b0c6-4483-8263-154fa0ff805e

Joint=416 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.4 Y=1.9 Z=-1 SpecialJt=No GUID=cdc3bc4e-51f0-4e95-bc60-41d0b0c23980

Joint=417 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.4 Y=2 Z=-1 SpecialJt=No GUID=2c6c3ac7-89b9-481c-8950-df7a1621101e

Joint=418 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.4 Y=2.1 Z=-1 SpecialJt=No GUID=11c333fe-66a8-44b6-a82d-12fad0fdca88

Joint=419 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.4 Y=2.2 Z=-1 SpecialJt=No GUID=ff61d869-5e55-41bc-a684-ebf4cdf82de0

Joint=420 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.3 Y=-2.2 Z=-1 SpecialJt=No GUID=c93f53bd-85a3-4d9d-82ac-9f504516d8d6

Joint=421 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.3 Y=-2.1 Z=-1 SpecialJt=No GUID=08bb915b-861f-4c9b-92a4-55bd3c167722

Joint=422 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.3 Y=-2 Z=-1 SpecialJt=No GUID=3d28eb35-6cc9-469f-97ee-907f3a93103d

Joint=423 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.3 Y=-1.9 Z=-1 SpecialJt=No GUID=687aa4be-9be0-4147-9867-00db6e764b04

Joint=424 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.3 Y=-1.8 Z=-1 SpecialJt=No GUID=e432b5ce-3e12-4ac1-94a5-0966038e3937

Joint=425 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.3 Y=-1.7 Z=-1 SpecialJt=No GUID=bc0ac068-64b7-43d1-be0f-5521dd33aaf6

Joint=426 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.3 Y=-1.6 Z=-1 SpecialJt=No GUID=d7fbb84d-29ce-40fa-b834-b33bd8e09dd4

Joint=427 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.3 Y=-1.5 Z=-1 SpecialJt=No GUID=ba2fe343-7bf1-4bc3-992c-3ff4651644a5

Joint=428 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.3 Y=-1.4 Z=-1 SpecialJt=No GUID=740a8d73-702d-4db5-9571-d9dcc8e759eb

Joint=429 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.3 Y=-1.3 Z=-1 SpecialJt=No GUID=b2f6c876-8af8-4b63-ae87-e338aba392ca

Joint=430 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.3 Y=-1.2 Z=-1 SpecialJt=No GUID=276066b4-38d1-47f3-a3b4-fee48cffcd7d

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=431 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.3 Y=-1.1 Z=-1 SpecialJt=No GUID=92af8680-465e-415e-b058-2acee3786731

Joint=432 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.3 Y=-1 Z=-1 SpecialJt=No GUID=3a8bd0b5-f7f2-48be-b66d-4bc363423684

Joint=433 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.3 Y=-0.9 Z=-1 SpecialJt=No GUID=07d5d0f3-63d8-444e-aa87-d5206b945dda

Joint=434 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.3 Y=-0.8 Z=-1 SpecialJt=No GUID=cf4e8410-75e1-4ac5-ad62-47b5bd878017

Joint=435 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.3 Y=-0.7 Z=-1 SpecialJt=No GUID=a82fcbba-4d45-402c-adf8-7aa851ed53b9

Joint=436 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.3 Y=-0.6 Z=-1 SpecialJt=No GUID=85c4a0bd-4d45-4625-a44b-721a8b534eca

Joint=437 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.3 Y=-0.5 Z=-1 SpecialJt=No GUID=8f572e70-335e-4e0d-a56d-588abaf73da8

Joint=438 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.3 Y=-0.4 Z=-1 SpecialJt=No GUID=2467d035-7c7b-45f8-af15-3a32fed63cd7

Joint=439 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.3 Y=-0.3 Z=-1 SpecialJt=No GUID=2bc7eb02-37ae-4c27-9fd6-1a4d96446c52

Joint=440 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.3 Y=-0.2 Z=-1 SpecialJt=No GUID=d1425602-bc75-4454-bb2c-7fc755abe6e0

Joint=441 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.3 Y=-0.1 Z=-1 SpecialJt=No GUID=6e8b032f-3cc1-40cc-af1d-c1a1b55d7abb

Joint=442 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.3 Y=0 Z=-1 SpecialJt=No GUID=514e98df-7198-426c-af28-4b886c957028

Joint=443 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.3 Y=0.1 Z=-1 SpecialJt=No GUID=d888a550-75bc-4331-a6dd-a7b2a16add3d

Joint=444 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.3 Y=0.2 Z=-1 SpecialJt=No GUID=7dd55baf-13ce-4540-a314-93e71d36fbc3

Joint=445 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.3 Y=0.3 Z=-1 SpecialJt=No GUID=eaf9d8b3-6b94-4b92-82d6-ca40567e1b88

Joint=446 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.3 Y=0.4 Z=-1 SpecialJt=No GUID=94d10109-ecf1-4447-931d-4506970b935a

Joint=447 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.3 Y=0.5 Z=-1 SpecialJt=No GUID=8d729e04-1413-4c2c-9361-71ec4276b927

Joint=448 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.3 Y=0.6 Z=-1 SpecialJt=No GUID=0529bfa4-ce5c-4401-b4df-5105ebcf319e

Joint=449 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.3 Y=0.7 Z=-1 SpecialJt=No GUID=d5249550-b45c-450d-88d6-02219b7c59c0

Joint=450 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.3 Y=0.8 Z=-1 SpecialJt=No GUID=527a2941-282c-4b4e-9711-f99623a5272e

Joint=451 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.3 Y=0.9 Z=-1 SpecialJt=No GUID=df245313-bd33-4fca-a786-4430502c21b4

Joint=452 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.3 Y=1 Z=-1 SpecialJt=No GUID=4c9bcd3c-cda6-4951-959b-235333beea6e

Joint=453 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.3 Y=1.1 Z=-1 SpecialJt=No GUID=bccfe801-b499-4ef8-80c9-273ef3a35c23

Joint=454 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.3 Y=1.2 Z=-1 SpecialJt=No GUID=111aa353-def6-489f-bb5e-6fda249011ae

Joint=455 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.3 Y=1.3 Z=-1 SpecialJt=No GUID=fefedcf5-8c44-4233-8b72-23a675b016de

Joint=456 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.3 Y=1.4 Z=-1 SpecialJt=No GUID=f13455ad-15b3-43ac-9edb-71c6c22adc3e

Joint=457 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.3 Y=1.5 Z=-1 SpecialJt=No GUID=c16d93af-1b82-4579-b589-2be23e13f14f

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=458 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.3 Y=1.6 Z=-1 SpecialJt=No GUID=62297a00-b22c-408d-9ae8-7c798080a7e4

Joint=459 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.3 Y=1.7 Z=-1 SpecialJt=No GUID=b772fdf2-7451-4132-af9c-ce74c54b1379

Joint=460 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.3 Y=1.8 Z=-1 SpecialJt=No GUID=ccf97895-0234-48dd-9fd8-40267cbfe92b

Joint=461 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.3 Y=1.9 Z=-1 SpecialJt=No GUID=fcadcfec-181d-41af-994f-fa75a37f8996

Joint=462 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.3 Y=2 Z=-1 SpecialJt=No GUID=7877ee3b-e27b-4bb5-ac64-9e93bb3b78ca

Joint=463 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.3 Y=2.1 Z=-1 SpecialJt=No GUID=132632b5-02dd-4bea-8390-39d2435b281a

Joint=464 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.3 Y=2.2 Z=-1 SpecialJt=No GUID=c5d6895c-9fd7-4c8d-aa89-8a41aa4246a7

Joint=465 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.2 Y=-2.2 Z=-1 SpecialJt=No GUID=82ac94eb-9988-4b22-b344-61a6db0ac9c1

Joint=466 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.2 Y=-2.1 Z=-1 SpecialJt=No GUID=68d2f45a-a667-4c9a-a364-f7cf95888673

Joint=467 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.2 Y=-2 Z=-1 SpecialJt=No GUID=9a96a358-d77a-43d7-8852-ac6c8d544bcf

Joint=468 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.2 Y=-1.9 Z=-1 SpecialJt=No GUID=22c43aef-3b90-4c5f-80cc-3538d790aff8

Joint=469 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.2 Y=-1.8 Z=-1 SpecialJt=No GUID=f160c40c-6dcf-4329-85a5-4116d09b12d6

Joint=470 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.2 Y=-1.7 Z=-1 SpecialJt=No GUID=7d090f34-23be-4617-9648-64cf9c497969

Joint=471 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.2 Y=-1.6 Z=-1 SpecialJt=No GUID=b59f0dc0-41e4-44e0-a9de-68b5e4f1e2e8

Joint=472 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.2 Y=-1.5 Z=-1 SpecialJt=No GUID=1480f8eb-9811-42bd-bddf-82bd862262e0

Joint=473 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.2 Y=-1.4 Z=-1 SpecialJt=No GUID=d00fa864-8eff-4113-99c5-a26c4e0beed0

Joint=474 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.2 Y=-1.3 Z=-1 SpecialJt=No GUID=ae995602-a2d0-4199-8699-ae3742d5d590

Joint=475 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.2 Y=-1.2 Z=-1 SpecialJt=No GUID=cc27916c-0ebb-4b24-8d24-208ccb957e79

Joint=476 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.2 Y=-1.1 Z=-1 SpecialJt=No GUID=524bff9f-d39c-430b-84a5-846ae81a56f0

Joint=477 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.2 Y=-1 Z=-1 SpecialJt=No GUID=7a76deab-9901-4ac5-a145-4e8c32f04287

Joint=478 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.2 Y=-0.9 Z=-1 SpecialJt=No GUID=07aca16c-390b-4c76-b857-ac9e5324862c

Joint=479 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.2 Y=-0.8 Z=-1 SpecialJt=No GUID=960c769d-5d35-47a8-9fdc-ca608ccf277a

Joint=480 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.2 Y=-0.7 Z=-1 SpecialJt=No GUID=ff7a356c-4ab3-491d-8439-cc2e7494fdf5

Joint=481 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.2 Y=-0.6 Z=-1 SpecialJt=No GUID=aa020c12-ec0d-4b46-af5b-be60203f0891

Joint=482 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.2 Y=-0.5 Z=-1 SpecialJt=No GUID=aefa06dd-3605-44cb-bc74-280bee92b1a8

Joint=483 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.2 Y=-0.4 Z=-1 SpecialJt=No GUID=b1c9ce05-092f-4db5-8113-18314f1b77ce

Joint=484 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.2 Y=-0.3 Z=-1 SpecialJt=No GUID=09c6fde6-1bee-44be-8966-2aedd6c0c199

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=485 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.2 Y=-0.2 Z=-1 SpecialJt=No GUID=9bf55fe6-fd40-4451-9ab1-da8e4b588ee7

Joint=486 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.2 Y=-0.0999999999999998 Z=-1 SpecialJt=No GUID=7767f4a8-d405-4efa-9232-cbcfe8f556d9

Joint=487 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.2 Y=0 Z=-1 SpecialJt=No GUID=6d751cfa-7b1a-47ea-b2d0-27e2c6a10e63

Joint=488 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.2 Y=0.0999999999999998 Z=-1 SpecialJt=No GUID=7ff707ab-3b9c-43d0-ae48-679794e34c8f

Joint=489 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.2 Y=0.2 Z=-1 SpecialJt=No GUID=b2cd0c95-e117-45dc-8c0a-1ce10f0cad99

Joint=490 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.2 Y=0.3 Z=-1 SpecialJt=No GUID=cff1e770-06e1-47e7-bc17-9a0fe1ac84e0

Joint=491 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.2 Y=0.4 Z=-1 SpecialJt=No GUID=6a0653f2-830e-43a1-956e-4c67400e8b1f

Joint=492 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.2 Y=0.5 Z=-1 SpecialJt=No GUID=5ee26bca-0d3f-48b3-9cec-c7e7f22ab6f2

Joint=493 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.2 Y=0.6 Z=-1 SpecialJt=No GUID=3dd5c591-35cc-4704-9b6a-647af205cf1a

Joint=494 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.2 Y=0.7 Z=-1 SpecialJt=No GUID=0a2b7929-1f6b-433d-87e6-8d6596d1101c

Joint=495 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.2 Y=0.8 Z=-1 SpecialJt=No GUID=1e29accb-04fa-48ea-9967-839ddcf64ef1

Joint=496 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.2 Y=0.9 Z=-1 SpecialJt=No GUID=1af3cf23-79a5-4943-a2b9-793f71a70c4f

Joint=497 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.2 Y=1 Z=-1 SpecialJt=No GUID=a8de6742-d455-4c1e-b8d1-3f28a8511f11

Joint=498 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.2 Y=1.1 Z=-1 SpecialJt=No GUID=4dce488c-af1f-412b-8a47-0b483eaecad

Joint=499 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.2 Y=1.2 Z=-1 SpecialJt=No GUID=b1258ec8-42b2-43db-925d-bbeb0245d4dd

Joint=500 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.2 Y=1.3 Z=-1 SpecialJt=No GUID=6c2e2799-c93e-45a1-b011-358c36bb953d

Joint=501 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.2 Y=1.4 Z=-1 SpecialJt=No GUID=6476d079-0052-4672-b8ba-ebf727b3c18e

Joint=502 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.2 Y=1.5 Z=-1 SpecialJt=No GUID=8eda146f-d920-4548-9d46-d297e1c04d87

Joint=503 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.2 Y=1.6 Z=-1 SpecialJt=No GUID=c13af2b7-f54e-4093-b84f-4c1907a5f612

Joint=504 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.2 Y=1.7 Z=-1 SpecialJt=No GUID=86b137bb-3d2c-454a-a859-d0a5ce6d1843

Joint=505 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.2 Y=1.8 Z=-1 SpecialJt=No GUID=a16cf7b2-ce4d-4dc8-9e91-ee50690b21c3

Joint=506 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.2 Y=1.9 Z=-1 SpecialJt=No GUID=70efd595-8e45-4918-a89e-4da52b10be89

Joint=507 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.2 Y=2 Z=-1 SpecialJt=No GUID=f9451896-ffc4-4d74-ace7-810a6d55df4d

Joint=508 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.2 Y=2.1 Z=-1 SpecialJt=No GUID=cd84980f-9123-4a49-a2b1-66a468ecce78

Joint=509 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.2 Y=2.2 Z=-1 SpecialJt=No GUID=25b837c9-52b8-4a01-a66d-10f84e79453a

Joint=510 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.1 Y=-2.2 Z=-1 SpecialJt=No GUID=361c8f9d-47cc-46d3-ac8c-8f310c0816f1

Joint=511 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.1 Y=-2.1 Z=-1 SpecialJt=No GUID=af72aa70-1294-4c8e-9bb2-794725cf4a22

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=512 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.1 Y=-2 Z=-1 SpecialJt=No GUID=f6dcda07-992e-4747-8eb3-0425dff96cf8

Joint=513 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.1 Y=-1.9 Z=-1 SpecialJt=No GUID=f30db0f9-6686-42e0-968f-efa43da10a76

Joint=514 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.1 Y=-1.8 Z=-1 SpecialJt=No GUID=a769c5ce-42c3-4846-97c2-6fb66edef997

Joint=515 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.1 Y=-1.7 Z=-1 SpecialJt=No GUID=42463a8a-bdab-4df3-a096-c3a0d2c9363f

Joint=516 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.1 Y=-1.6 Z=-1 SpecialJt=No GUID=549ebab2-69c2-42de-b300-02534f9a8dc6

Joint=517 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.1 Y=-1.5 Z=-1 SpecialJt=No GUID=46391b28-034e-484a-a915-87177ba6bf63

Joint=518 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.1 Y=-1.4 Z=-1 SpecialJt=No GUID=283c5bc0-b950-400b-953f-e5393f0e4b4c

Joint=519 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.1 Y=-1.3 Z=-1 SpecialJt=No GUID=fe67ced9-9c3b-4b3a-abda-6ec0a3edbad5

Joint=520 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.1 Y=-1.2 Z=-1 SpecialJt=No GUID=c21150c3-4d7e-43a5-aae5-39ac144482ca

Joint=521 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.1 Y=-1.1 Z=-1 SpecialJt=No GUID=4d51f073-ed23-4c0f-a287-215221091baa

Joint=522 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.1 Y=-1 Z=-1 SpecialJt=No GUID=04797196-d9fc-4688-bf65-097671bb9d93

Joint=523 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.1 Y=-0.9 Z=-1 SpecialJt=No GUID=f18845ef-5283-4455-86d5-b0c414be03a0

Joint=524 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.1 Y=-0.8 Z=-1 SpecialJt=No GUID=e835cd52-2b0a-4a7f-8fb5-5f49cecf2ed8

Joint=525 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.1 Y=-0.7 Z=-1 SpecialJt=No GUID=5fd78d8a-b2bd-461d-9eac-67ecc7371961

Joint=526 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.1 Y=-0.6 Z=-1 SpecialJt=No GUID=b9c676ca-578d-4b7e-94c5-f5726d05d379

Joint=527 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.1 Y=-0.5 Z=-1 SpecialJt=No GUID=ae114b85-c722-4124-b633-13a7381f785a

Joint=528 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.1 Y=-0.4 Z=-1 SpecialJt=No GUID=2d626a01-ea03-4a02-9ea1-0c63bd71ed94

Joint=529 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.1 Y=-0.3 Z=-1 SpecialJt=No GUID=4501358e-e67d-4b87-a63b-9a2810cf9714

Joint=530 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.1 Y=-0.2 Z=-1 SpecialJt=No GUID=cc75de5f-1038-4714-92bd-a69073659da9

Joint=531 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.1 Y=-0.1 Z=-1 SpecialJt=No GUID=30261559-8287-450e-a4e5-c6cfd360cc3

Joint=532 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.1 Y=0 Z=-1 SpecialJt=No GUID=606b1b69-c3fb-4904-beb4-6a60ad2e5b9a

Joint=533 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.1 Y=0.1 Z=-1 SpecialJt=No GUID=e5f89853-1242-4697-85c3-5aa6b146d30e

Joint=534 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.1 Y=0.2 Z=-1 SpecialJt=No GUID=6bd13c1e-4f77-48a4-9c86-f15143944e8c

Joint=535 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.1 Y=0.3 Z=-1 SpecialJt=No GUID=a1a95781-f9d2-4114-a5a5-570ec228e2b0

Joint=536 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.1 Y=0.4 Z=-1 SpecialJt=No GUID=e892455b-f435-4be2-9068-7b9cf57c980f

Joint=537 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.1 Y=0.5 Z=-1 SpecialJt=No GUID=6b9f2b33-36ad-4e39-9643-4c83a4c55ab8

Joint=538 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.1 Y=0.6 Z=-1 SpecialJt=No GUID=dfc74379-d4f9-4020-a924-5e1d892bd4f3

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=539 CoordSys=GLOBAL	CoordType=Cartesian	XorR=-1.1	Y=0.7	Z=-1	SpecialJt=No	GUID=012c372e-aa9e-45d7-8c81-eed27b32553f
Joint=540 CoordSys=GLOBAL	CoordType=Cartesian	XorR=-1.1	Y=0.8	Z=-1	SpecialJt=No	GUID=b2d5a0eb-2bd1-443f-b886-26bf1f3f0762
Joint=541 CoordSys=GLOBAL	CoordType=Cartesian	XorR=-1.1	Y=0.9	Z=-1	SpecialJt=No	GUID=52be4c93-a468-4b45-a46d-a472f4229832
Joint=542 CoordSys=GLOBAL	CoordType=Cartesian	XorR=-1.1	Y=1	Z=-1	SpecialJt=No	GUID=65570288-f247-41cb-9258-02b3bcc4bc84
Joint=543 CoordSys=GLOBAL	CoordType=Cartesian	XorR=-1.1	Y=1.1	Z=-1	SpecialJt=No	GUID=19e7a696-adb7-4f6c-9aad-9c7426082c54
Joint=544 CoordSys=GLOBAL	CoordType=Cartesian	XorR=-1.1	Y=1.2	Z=-1	SpecialJt=No	GUID=1c61d007-f040-41c2-b01e-4bc4702fe510
Joint=545 CoordSys=GLOBAL	CoordType=Cartesian	XorR=-1.1	Y=1.3	Z=-1	SpecialJt=No	GUID=dd42688a-b969-4987-807f-bcb0c2780445
Joint=546 CoordSys=GLOBAL	CoordType=Cartesian	XorR=-1.1	Y=1.4	Z=-1	SpecialJt=No	GUID=529793f1-aadd-45e0-a358-c91b2c3bab5d
Joint=547 CoordSys=GLOBAL	CoordType=Cartesian	XorR=-1.1	Y=1.5	Z=-1	SpecialJt=No	GUID=ffb631ad-8d4f-4a11-a5e0-8a654907087c
Joint=548 CoordSys=GLOBAL	CoordType=Cartesian	XorR=-1.1	Y=1.6	Z=-1	SpecialJt=No	GUID=486fa9d0-2812-42e1-9a50-76bd642ad2ae
Joint=549 CoordSys=GLOBAL	CoordType=Cartesian	XorR=-1.1	Y=1.7	Z=-1	SpecialJt=No	GUID=83905745-73c1-4ae1-94e2-811b175cd223
Joint=550 CoordSys=GLOBAL	CoordType=Cartesian	XorR=-1.1	Y=1.8	Z=-1	SpecialJt=No	GUID=fb6e4397-38b3-41fe-a765-36171163f658
Joint=551 CoordSys=GLOBAL	CoordType=Cartesian	XorR=-1.1	Y=1.9	Z=-1	SpecialJt=No	GUID=cfad25a3-a2d5-4b8e-a6f7-5f61b63d8b8f
Joint=552 CoordSys=GLOBAL	CoordType=Cartesian	XorR=-1.1	Y=2	Z=-1	SpecialJt=No	GUID=fce37af1-2695-4f2e-a2fe-171d9d9a094e
Joint=553 CoordSys=GLOBAL	CoordType=Cartesian	XorR=-1.1	Y=2.1	Z=-1	SpecialJt=No	GUID=43bb93b9-6c56-477c-82a0-41ff42fdf56b
Joint=554 CoordSys=GLOBAL	CoordType=Cartesian	XorR=-1.1	Y=2.2	Z=-1	SpecialJt=No	GUID=1b653cf1-a41f-4714-a21c-202589141a9b
Joint=555 CoordSys=GLOBAL	CoordType=Cartesian	XorR=-1	Y=-2.2	Z=-1	SpecialJt=No	GUID=3a434b4d-c6c0-4140-942a-1a48b332c0a3
Joint=556 CoordSys=GLOBAL	CoordType=Cartesian	XorR=-1	Y=-2.1	Z=-1	SpecialJt=No	GUID=84e12939-3564-42ba-a80c-e4c528f434f2
Joint=557 CoordSys=GLOBAL	CoordType=Cartesian	XorR=-1	Y=-2	Z=-1	SpecialJt=No	GUID=19a1dd1b-e312-4cc0-8654-146bf9e0e20c
Joint=558 CoordSys=GLOBAL	CoordType=Cartesian	XorR=-1	Y=-1.9	Z=-1	SpecialJt=No	GUID=8397d6bc-0fd6-45c4-a29a-483f446f3cd3
Joint=559 CoordSys=GLOBAL	CoordType=Cartesian	XorR=-1	Y=-1.8	Z=-1	SpecialJt=No	GUID=15c39c00-007e-49fc-908f-879802734e01
Joint=560 CoordSys=GLOBAL	CoordType=Cartesian	XorR=-1	Y=-1.7	Z=-1	SpecialJt=No	GUID=5c5565e9-4b03-4e90-974d-d457294921f9
Joint=561 CoordSys=GLOBAL	CoordType=Cartesian	XorR=-1	Y=-1.6	Z=-1	SpecialJt=No	GUID=cf97d9d3-08c4-4eea-8061-47785f1d2068
Joint=562 CoordSys=GLOBAL	CoordType=Cartesian	XorR=-1	Y=-1.5	Z=-1	SpecialJt=No	GUID=babddd19-59bd-498c-afa0-dfc89df5bcd
Joint=563 CoordSys=GLOBAL	CoordType=Cartesian	XorR=-1	Y=-1.4	Z=-1	SpecialJt=No	GUID=61a90896-d12e-4e36-8900-95c1cf55dcb4
Joint=564 CoordSys=GLOBAL	CoordType=Cartesian	XorR=-1	Y=-1.3	Z=-1	SpecialJt=No	GUID=94a79f49-5d10-4633-8b31-e6426a61fe38
Joint=565 CoordSys=GLOBAL	CoordType=Cartesian	XorR=-1	Y=-1.2	Z=-1	SpecialJt=No	GUID=77345aa8-ea79-42d9-85c8-d58526857063

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=566 CoordSys=GLOBAL 2b07-4b82-a42a-1d19c6a3945d	CoordType=Cartesian	XorR=-1	Y=-1.1	Z=-1	SpecialJt=No	GUID=4e78d7e7-
Joint=567 CoordSys=GLOBAL b205-4d8f-999c-5db14d4cc74b	CoordType=Cartesian	XorR=-1	Y=-1	Z=-1	SpecialJt=No	GUID=98761fc1-
Joint=568 CoordSys=GLOBAL 6e87-4696-ac57-ded21f8cb637	CoordType=Cartesian	XorR=-1	Y=-0.9	Z=-1	SpecialJt=No	GUID=bc050b81-
Joint=569 CoordSys=GLOBAL 074d-4be7-9226-715149b2a896	CoordType=Cartesian	XorR=-1	Y=-0.8	Z=-1	SpecialJt=No	GUID=19269ec0-
Joint=570 CoordSys=GLOBAL b203-48df-af48-4a19bc6bd468	CoordType=Cartesian	XorR=-1	Y=-0.7	Z=-1	SpecialJt=No	GUID=2e65e781-
Joint=571 CoordSys=GLOBAL 081b-404c-86de-a96fd8aec202	CoordType=Cartesian	XorR=-1	Y=-0.6	Z=-1	SpecialJt=No	GUID=c2e9e930-
Joint=572 CoordSys=GLOBAL 80e0-406d-88f8-416ba34eb457	CoordType=Cartesian	XorR=-1	Y=-0.5	Z=-1	SpecialJt=No	GUID=54ef810d-
Joint=573 CoordSys=GLOBAL 021e-466a-a0ca-86658bbab8b9	CoordType=Cartesian	XorR=-1	Y=-0.4	Z=-1	SpecialJt=No	GUID=ceef7cd4-
Joint=574 CoordSys=GLOBAL 6063-45f5-b06f-d049f181e15c	CoordType=Cartesian	XorR=-1	Y=-0.3	Z=-1	SpecialJt=No	GUID=67bfe7bb-
Joint=575 CoordSys=GLOBAL 5bea-4eaf-b858-93e013da5e32	CoordType=Cartesian	XorR=-1	Y=-0.2	Z=-1	SpecialJt=No	GUID=6eded48a-
Joint=576 CoordSys=GLOBAL 875f-4c70-a4ac-dae185fa529c	CoordType=Cartesian	XorR=-1	Y=-0.1	Z=-1	SpecialJt=No	GUID=6d00ce11-
Joint=577 CoordSys=GLOBAL e209-40a2-a89d-a35c47580d50	CoordType=Cartesian	XorR=-1	Y=0	Z=-1	SpecialJt=No	GUID=47ee1a1e-
Joint=578 CoordSys=GLOBAL c24c-412e-8968-abc4fca04837	CoordType=Cartesian	XorR=-1	Y=0.1	Z=-1	SpecialJt=No	GUID=cc259026-
Joint=579 CoordSys=GLOBAL b531-4fb2-adf3-1619b1072aa8	CoordType=Cartesian	XorR=-1	Y=0.2	Z=-1	SpecialJt=No	GUID=a0bac641-
Joint=580 CoordSys=GLOBAL 0d05-4a4d-8683-b152293d67e7	CoordType=Cartesian	XorR=-1	Y=0.3	Z=-1	SpecialJt=No	GUID=b02a438e-
Joint=581 CoordSys=GLOBAL eedb-47ea-9ee8-233e17f97d65	CoordType=Cartesian	XorR=-1	Y=0.4	Z=-1	SpecialJt=No	GUID=d3cb911f-
Joint=582 CoordSys=GLOBAL 92b0-4e03-8897-e9eb6037cecb	CoordType=Cartesian	XorR=-1	Y=0.5	Z=-1	SpecialJt=No	GUID=7a967ce1-
Joint=583 CoordSys=GLOBAL 4868-4abf-a5e4-a83692e32566	CoordType=Cartesian	XorR=-1	Y=0.6	Z=-1	SpecialJt=No	GUID=f48c9a16-
Joint=584 CoordSys=GLOBAL e97c-48e7-8479-f4171bcb351	CoordType=Cartesian	XorR=-1	Y=0.7	Z=-1	SpecialJt=No	GUID=c03dbf6f-
Joint=585 CoordSys=GLOBAL 2350-4d68-a6d9-9c95f4f8726b	CoordType=Cartesian	XorR=-1	Y=0.8	Z=-1	SpecialJt=No	GUID=391c8d44-
Joint=586 CoordSys=GLOBAL aac0-4c67-a0af-1f36091d72a7	CoordType=Cartesian	XorR=-1	Y=0.9	Z=-1	SpecialJt=No	GUID=86b72646-
Joint=587 CoordSys=GLOBAL d1b5-40a5-9f19-e7d7f2b7406b	CoordType=Cartesian	XorR=-1	Y=1	Z=-1	SpecialJt=No	GUID=1e23e4f6-
Joint=588 CoordSys=GLOBAL 2c73-4dd3-b18a-f922d3260e28	CoordType=Cartesian	XorR=-1	Y=1.1	Z=-1	SpecialJt=No	GUID=2e182133-
Joint=589 CoordSys=GLOBAL 649a-4965-a85e-cc9c498b3b83	CoordType=Cartesian	XorR=-1	Y=1.2	Z=-1	SpecialJt=No	GUID=3d3fac59-
Joint=590 CoordSys=GLOBAL 6378-4cdd-b831-e4e73dd51eac	CoordType=Cartesian	XorR=-1	Y=1.3	Z=-1	SpecialJt=No	GUID=23bda2f2-
Joint=591 CoordSys=GLOBAL da5d-4663-8550-0d5ca85c1533	CoordType=Cartesian	XorR=-1	Y=1.4	Z=-1	SpecialJt=No	GUID=ae329dac-
Joint=592 CoordSys=GLOBAL 0e4d-4723-81e9-b942659e582e	CoordType=Cartesian	XorR=-1	Y=1.5	Z=-1	SpecialJt=No	GUID=32268876-

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=593 CoordSys=GLOBAL CoordType=Cartesian XorR=-1 Y=1.6 Z=-1 SpecialJt=No GUID=aa6cfed6-4e6e-4b4a-957b-021291df095f

Joint=594 CoordSys=GLOBAL CoordType=Cartesian XorR=-1 Y=1.7 Z=-1 SpecialJt=No GUID=beef07cb-e405-4c3c-8785-f500ebc493fe

Joint=595 CoordSys=GLOBAL CoordType=Cartesian XorR=-1 Y=1.8 Z=-1 SpecialJt=No GUID=504e1b2e-7e50-4c49-9cfe-96d01058cce7

Joint=596 CoordSys=GLOBAL CoordType=Cartesian XorR=-1 Y=1.9 Z=-1 SpecialJt=No GUID=f273d5c0-41e7-408f-bbba-c434c9943038

Joint=597 CoordSys=GLOBAL CoordType=Cartesian XorR=-1 Y=2 Z=-1 SpecialJt=No GUID=608fc494-f541-4b2c-961b-93f9b47639e4

Joint=598 CoordSys=GLOBAL CoordType=Cartesian XorR=-1 Y=2.1 Z=-1 SpecialJt=No GUID=ff3312c2-5ed4-4794-97e7-0b8dc1f5cf79

Joint=599 CoordSys=GLOBAL CoordType=Cartesian XorR=-1 Y=2.2 Z=-1 SpecialJt=No GUID=683b2029-0e43-45ce-aa1c-fbbb4e85aa22

Joint=600 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.9 Y=-2.2 Z=-1 SpecialJt=No GUID=10961d1f-4644-45f7-8cbf-c0c1888f8463

Joint=601 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.9 Y=-2.1 Z=-1 SpecialJt=No GUID=8f6ac1fe-e53f-46f4-99a2-e6c0c8a21893

Joint=602 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.9 Y=-2 Z=-1 SpecialJt=No GUID=a0f8ba2d-ef72-40ba-b659-53febce2677

Joint=603 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.9 Y=-1.9 Z=-1 SpecialJt=No GUID=822ee7f3-832e-4ddc-922d-a5575a55b95f

Joint=604 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.9 Y=-1.8 Z=-1 SpecialJt=No GUID=4b5f4a8f-9428-487c-a922-81a7f6eac405

Joint=605 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.9 Y=-1.7 Z=-1 SpecialJt=No GUID=e9c7eec0-04b0-4662-bdf1-c48b890f37c8

Joint=606 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.9 Y=-1.6 Z=-1 SpecialJt=No GUID=b6be7877-61be-4dab-8558-ffee57692999

Joint=607 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.9 Y=-1.5 Z=-1 SpecialJt=No GUID=221663c8-aa9f-4691-a7e2-8e7dc6b7a610

Joint=608 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.9 Y=-1.4 Z=-1 SpecialJt=No GUID=cdb0f72d-8894-493e-bbf1-6037c2f15654

Joint=609 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.9 Y=-1.3 Z=-1 SpecialJt=No GUID=b8cda671-049b-4243-8b75-9e38993ee203

Joint=610 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.9 Y=-1.2 Z=-1 SpecialJt=No GUID=bb105330-ca95-4fc2-a9de-216be07509ba

Joint=611 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.9 Y=-1.1 Z=-1 SpecialJt=No GUID=519c87b7-3e23-44a3-b9db-a1ed7b3e0822

Joint=612 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.9 Y=-1 Z=-1 SpecialJt=No GUID=4b973606-6432-455e-9335-d5cc6845cef6

Joint=613 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.9 Y=-0.9 Z=-1 SpecialJt=No GUID=a12a5ce9-0206-4947-a7d5-b73c8d0ea304

Joint=614 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.9 Y=-0.8 Z=-1 SpecialJt=No GUID=9e5f4265-bde9-496f-a289-fbdf1cc14804

Joint=615 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.9 Y=-0.7 Z=-1 SpecialJt=No GUID=d8a4d2b9-49e7-479c-ae60-64627d881b7b

Joint=616 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.9 Y=-0.6 Z=-1 SpecialJt=No GUID=03f2f069-376c-426f-915e-ae7f22498883

Joint=617 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.9 Y=-0.5 Z=-1 SpecialJt=No GUID=9d81f9c6-8e4b-4309-acfc-6fe248891698

Joint=618 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.9 Y=-0.4 Z=-1 SpecialJt=No GUID=b5862384-1cd7-47fc-8768-6e14bef18ace

Joint=619 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.9 Y=-0.3 Z=-1 SpecialJt=No GUID=f6575c9c-b3da-4719-88de-149877a6f9fa

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=620 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.9 Y=-0.2 Z=-1 SpecialJt=No GUID=a2dd9f34-d450-4ea2-b70a-5cfd0b5ccbe7

Joint=621 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.9 Y=-0.09999999999999999 Z=-1 SpecialJt=No GUID=22c9feb3-11f3-4399-a64d-8a0f4284cfaf

Joint=622 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.9 Y=1.11022302462516E-16 Z=-1 SpecialJt=No GUID=ea81d5ec-4c2b-46e7-8840-e4e9bfc0df0

Joint=623 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.9 Y=0.09999999999999999 Z=-1 SpecialJt=No GUID=f5bcd36e-0d60-406b-bc90-6720cccd0410

Joint=624 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.9 Y=0.2 Z=-1 SpecialJt=No GUID=16e00298-daea-4b32-838a-52986388ff18

Joint=625 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.9 Y=0.3 Z=-1 SpecialJt=No GUID=eb01c0ef-f95f-408f-9ef7-023a3743b549

Joint=626 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.9 Y=0.4 Z=-1 SpecialJt=No GUID=067a2e46-13c4-41fb-acfd-66c28761736b

Joint=627 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.9 Y=0.5 Z=-1 SpecialJt=No GUID=17aff5a2-9d70-4d9d-9a67-4814f8a98dfb

Joint=628 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.9 Y=0.6 Z=-1 SpecialJt=No GUID=3d106101-90cd-4513-83b2-e793b2031846

Joint=629 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.9 Y=0.7 Z=-1 SpecialJt=No GUID=d062f98b-495e-46a5-a173-900071703b3a

Joint=630 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.9 Y=0.8 Z=-1 SpecialJt=No GUID=6808e856-d3d6-407a-84ff-a7a82181c54c

Joint=631 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.9 Y=0.9 Z=-1 SpecialJt=No GUID=a5ea244a-3884-479d-b0fd-c6d30f00e47f

Joint=632 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.9 Y=1 Z=-1 SpecialJt=No GUID=f239a513-4201-42e2-8092-872ab690551a

Joint=633 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.9 Y=1.1 Z=-1 SpecialJt=No GUID=b49f081b-9ce0-4d7c-a671-3613dd20a54e

Joint=634 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.9 Y=1.2 Z=-1 SpecialJt=No GUID=8b75ec58-892d-4b09-a62c-7aa83b2e6ef1

Joint=635 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.9 Y=1.3 Z=-1 SpecialJt=No GUID=7b07b0dc-c0d5-4f89-bb26-1a7c3b542cde

Joint=636 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.9 Y=1.4 Z=-1 SpecialJt=No GUID=15ebee76-f3d8-49b5-ad85-5c28e4e415fe

Joint=637 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.9 Y=1.5 Z=-1 SpecialJt=No GUID=58d8bc07-546b-452e-b558-895e458d95c2

Joint=638 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.9 Y=1.6 Z=-1 SpecialJt=No GUID=01b86fd9-c97a-4dcd-8cd6-fb06397ed9f8

Joint=639 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.9 Y=1.7 Z=-1 SpecialJt=No GUID=a14739ce-0141-4f5c-9da3-429e3d701368

Joint=640 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.9 Y=1.8 Z=-1 SpecialJt=No GUID=f0b63b6a-304f-481f-8e88-9e212bdb2032

Joint=641 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.9 Y=1.9 Z=-1 SpecialJt=No GUID=5b0f4deb-f917-4d48-828a-e834e7bffa6

Joint=642 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.9 Y=2 Z=-1 SpecialJt=No GUID=3f6f4a69-959e-4030-a74d-1e76c156a222

Joint=643 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.9 Y=2.1 Z=-1 SpecialJt=No GUID=bf238172-4b01-4326-8a8d-a837aad0c383

Joint=644 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.9 Y=2.2 Z=-1 SpecialJt=No GUID=c1873986-f38b-497e-a4f6-15c89116665a

Joint=645 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.8 Y=-2.2 Z=-1 SpecialJt=No GUID=a68f97df-b481-404a-8389-51f262ec8ade

Joint=646 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.8 Y=-2.1 Z=-1 SpecialJt=No GUID=8bae3fb8-f6f1-4936-85d5-f52e31791a1f

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=647 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.8 Y=-2 Z=-1 SpecialJt=No GUID=31351ea0-2d99-4c31-8b3c-78d644a8c7ac

Joint=648 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.8 Y=-1.9 Z=-1 SpecialJt=No GUID=6aa88ee9-8f3a-426a-b7cf-2b15fe3391cc

Joint=649 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.8 Y=-1.8 Z=-1 SpecialJt=No GUID=778159d0-c489-4a27-a004-876446ef2a5b

Joint=650 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.8 Y=-1.7 Z=-1 SpecialJt=No GUID=0f9a5ab9-a337-4387-b636-187b7ffac8db

Joint=651 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.8 Y=-1.6 Z=-1 SpecialJt=No GUID=3a2dbcbc-b8db-4f8b-96ae-50f427ac0d2c

Joint=652 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.8 Y=-1.5 Z=-1 SpecialJt=No GUID=d7cb6fc7-2473-4eb1-ad91-49bd82aec824

Joint=653 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.8 Y=-1.4 Z=-1 SpecialJt=No GUID=139c11b0-36d4-4bcc-891e-91e245ff6847

Joint=654 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.8 Y=-1.3 Z=-1 SpecialJt=No GUID=37ca1996-8aaa-4cf8-aeb0-c9403a6e6ce1

Joint=655 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.8 Y=-1.2 Z=-1 SpecialJt=No GUID=f076887a-bae6-496b-9a4d-e8ea6a5ce7c9

Joint=656 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.8 Y=-1.1 Z=-1 SpecialJt=No GUID=76dc3d78-5741-4681-a090-f744f646695d

Joint=657 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.8 Y=-1 Z=-1 SpecialJt=No GUID=613387c3-efa3-4a95-acfe-2330d4640fc1

Joint=658 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.8 Y=-0.9 Z=-1 SpecialJt=No GUID=3a924dc7-0f7c-443b-9efe-eb15f2882afa

Joint=659 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.8 Y=-0.8 Z=-1 SpecialJt=No GUID=2079aac7-1da6-4739-bb6e-704564271183

Joint=660 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.8 Y=-0.7 Z=-1 SpecialJt=No GUID=a35363e2-9a12-4461-a255-f1ad7e17b471

Joint=661 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.8 Y=-0.6 Z=-1 SpecialJt=No GUID=7aed206e-4377-4bb6-a94f-d49d5b2d73f8

Joint=662 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.8 Y=-0.5 Z=-1 SpecialJt=No GUID=ae782c60-0ecc-4a5e-b5c2-5b880ed28b15

Joint=663 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.8 Y=-0.4 Z=-1 SpecialJt=No GUID=9f20b28a-a7ed-4f57-838b-00c71abdc352

Joint=664 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.8 Y=-0.3 Z=-1 SpecialJt=No GUID=f54fe481-2ed9-4f4d-bfe4-d1bb6439d7f4

Joint=665 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.8 Y=-0.2 Z=-1 SpecialJt=No GUID=9232810c-6b71-4077-abb3-b61829906afa

Joint=666 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.8 Y=-0.1 Z=-1 SpecialJt=No GUID=cb3bd814-4ffa-4a21-abe9-eea8abc88c65

Joint=667 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.8 Y=1.11022302462516E-16 Z=-1 SpecialJt=No GUID=5b520566-bfe6-4d6f-86a5-97b54c6eb832

Joint=668 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.8 Y=0.0999999999999999 Z=-1 SpecialJt=No GUID=31887192-2d95-40a3-8e21-fdd7e0988755

Joint=669 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.8 Y=0.2 Z=-1 SpecialJt=No GUID=4ccafb79-4657-4167-b193-f3e90439dbeb

Joint=670 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.8 Y=0.3 Z=-1 SpecialJt=No GUID=8f55161a-76d1-4e2d-8e80-c6fcea3190b9

Joint=671 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.8 Y=0.4 Z=-1 SpecialJt=No GUID=2017bf17-c104-4d31-8eae-9311996610de

Joint=672 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.8 Y=0.5 Z=-1 SpecialJt=No GUID=bd707643-0779-4feb-af00-af73b945c73f

Joint=673 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.8 Y=0.6 Z=-1 SpecialJt=No GUID=0cf7017d-9c85-4dd5-a859-086ab8ceb28f

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=674 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.8 Y=0.7 Z=-1 SpecialJt=No GUID=7f8a014e-2449-4f89-ae59-23bf39b88a24

Joint=675 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.8 Y=0.8 Z=-1 SpecialJt=No GUID=03c2c08b-b78a-4d00-ba9d-d0623bcb9212

Joint=676 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.8 Y=0.9 Z=-1 SpecialJt=No GUID=de5deaad-af8a-4204-add4-ecdc548bcc8f

Joint=677 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.8 Y=1 Z=-1 SpecialJt=No GUID=16b16365-66f5-4e46-a932-2cee67db25bd

Joint=678 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.8 Y=1.1 Z=-1 SpecialJt=No GUID=66b87668-e9a2-4e62-bb7d-57b3c346b695

Joint=679 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.8 Y=1.2 Z=-1 SpecialJt=No GUID=db4559bf-d5c6-4012-ad2c-a79ba7858370

Joint=680 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.8 Y=1.3 Z=-1 SpecialJt=No GUID=6da578f3-eba7-4d7b-9268-13886275c010

Joint=681 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.8 Y=1.4 Z=-1 SpecialJt=No GUID=198fae9d-9c8d-42b4-805d-db31ffb0814a

Joint=682 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.8 Y=1.5 Z=-1 SpecialJt=No GUID=9d575668-2a1c-470e-a8c7-b11bc9e7f8f0

Joint=683 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.8 Y=1.6 Z=-1 SpecialJt=No GUID=ee03363a-1337-426e-b3a6-76183dbff046

Joint=684 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.8 Y=1.7 Z=-1 SpecialJt=No GUID=c36813d7-267d-4503-9b56-e35b6f26fab0

Joint=685 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.8 Y=1.8 Z=-1 SpecialJt=No GUID=52b90083-563f-4cd1-b548-726dd704761d

Joint=686 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.8 Y=1.9 Z=-1 SpecialJt=No GUID=174ab288-efc3-4009-ba45-fe6727696a6c

Joint=687 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.8 Y=2 Z=-1 SpecialJt=No GUID=8df07d67-abe3-4ea5-92ea-ef75a59af307

Joint=688 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.8 Y=2.1 Z=-1 SpecialJt=No GUID=bf514f87-92c9-4c5c-9c1d-2aeed57fb500

Joint=689 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.8 Y=2.2 Z=-1 SpecialJt=No GUID=974e03bd-5516-4098-b636-0a989004504b

Joint=690 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.7 Y=-2.2 Z=-1 SpecialJt=No GUID=168418df-3afd-4917-8b65-e157b7ba9433

Joint=691 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.7 Y=-2.1 Z=-1 SpecialJt=No GUID=510a62d0-7188-4694-b3ab-5958bc6c8fd9

Joint=692 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.7 Y=-2 Z=-1 SpecialJt=No GUID=6fe47400-1471-45cf-8282-224879f6f929

Joint=693 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.7 Y=-1.9 Z=-1 SpecialJt=No GUID=f0facbab-423d-4568-bef5-e4ebd52d7461

Joint=694 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.7 Y=-1.8 Z=-1 SpecialJt=No GUID=22d07690-103b-4ce5-8168-1267418e4bd9

Joint=695 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.7 Y=-1.7 Z=-1 SpecialJt=No GUID=07449b08-62b1-4aff-96bb-33326e18a3fd

Joint=696 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.7 Y=-1.6 Z=-1 SpecialJt=No GUID=39ceedf6-cf1b-4ce9-ba55-cbea7ccc2932

Joint=697 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.7 Y=-1.5 Z=-1 SpecialJt=No GUID=a65aa13d-1dc1-4a27-abcb-a7a567829b4d

Joint=698 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.7 Y=-1.4 Z=-1 SpecialJt=No GUID=d860f3bb-f629-4954-b207-e186b379ba84

Joint=699 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.7 Y=-1.3 Z=-1 SpecialJt=No GUID=7484482e-973a-40a8-978e-d3ce02445093

Joint=700 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.7 Y=-1.2 Z=-1 SpecialJt=No GUID=13a33b96-eec5-49a2-9fcb-c1b08250afc8

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=701 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.7 Y=-1.1 Z=-1 SpecialJt=No GUID=5c514297-ea12-4038-a51c-48ee96bf90fb

Joint=702 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.7 Y=-1 Z=-1 SpecialJt=No GUID=6847a792-26c4-44d7-8f66-daa15ba3c364

Joint=703 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.7 Y=-0.9 Z=-1 SpecialJt=No GUID=699ae769-3cb9-40ee-993f-e2f79262ea36

Joint=704 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.7 Y=-0.8 Z=-1 SpecialJt=No GUID=7cece106-a026-4339-ad28-74909a5d87ef

Joint=705 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.7 Y=-0.7 Z=-1 SpecialJt=No GUID=7ee7face-9ae9-4eee-8f4b-debed473af15

Joint=706 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.7 Y=-0.6 Z=-1 SpecialJt=No GUID=2fc76460-81d4-412b-bed8-de275faf3cb8

Joint=707 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.7 Y=-0.5 Z=-1 SpecialJt=No GUID=a54ee1a3-1ca0-4c7a-af82-6f69fe0099fe

Joint=708 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.7 Y=-0.4 Z=-1 SpecialJt=No GUID=fb2ca4cf-e342-41f7-9282-cd1489dba941

Joint=709 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.7 Y=-0.3 Z=-1 SpecialJt=No GUID=620c175d-a179-47de-bdc5-e06f128c2f84

Joint=710 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.7 Y=-0.2 Z=-1 SpecialJt=No GUID=9882145e-cd95-427b-b1be-3dc4935e9477

Joint=711 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.7 Y=-0.1 Z=-1 SpecialJt=No GUID=a5bc132f-8d6d-4b70-a3be-894235a6a1d7

Joint=712 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.7 Y=1.11022302462516E-16 Z=-1 SpecialJt=No GUID=afbda1ae-3567-4893-aaeb-e237f6daf47c

Joint=713 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.7 Y=0.0999999999999999 Z=-1 SpecialJt=No GUID=134c59ab-4867-41b1-8549-fa08cd83e95f

Joint=714 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.7 Y=0.2 Z=-1 SpecialJt=No GUID=f15d330e-5605-4af2-a8f4-88ff3bd0b2a9

Joint=715 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.7 Y=0.3 Z=-1 SpecialJt=No GUID=83ae5666-8d9c-4cfa-acef-809c520203a1

Joint=716 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.7 Y=0.4 Z=-1 SpecialJt=No GUID=b32d661c-308d-4ec4-a413-a90bb1dc7b61

Joint=717 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.7 Y=0.5 Z=-1 SpecialJt=No GUID=c551d96e-800d-4803-ac35-b0d7d5134cf0

Joint=718 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.7 Y=0.6 Z=-1 SpecialJt=No GUID=4e4946fb-4ecb-460f-a841-c475fbf1d281

Joint=719 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.7 Y=0.7 Z=-1 SpecialJt=No GUID=ea46edfd-8a06-471b-b066-9c501038ffd6

Joint=720 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.7 Y=0.8 Z=-1 SpecialJt=No GUID=dbd344de-b588-421d-b77f-3edcf2159e4e

Joint=721 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.7 Y=0.9 Z=-1 SpecialJt=No GUID=38d99149-56ba-4a0c-b2f7-e556382ba8e6

Joint=722 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.7 Y=1 Z=-1 SpecialJt=No GUID=15c9b4cb-f5f7-4853-8d56-b2ef76889563

Joint=723 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.7 Y=1.1 Z=-1 SpecialJt=No GUID=bf6187b9-b73b-455f-94f2-e018d6bc9ed9

Joint=724 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.7 Y=1.2 Z=-1 SpecialJt=No GUID=fe2633b7-07ca-4a2c-80da-89ab629cbb2b

Joint=725 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.7 Y=1.3 Z=-1 SpecialJt=No GUID=ee061386-113a-4e3d-9acf-07fa5c61f780

Joint=726 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.7 Y=1.4 Z=-1 SpecialJt=No GUID=bd4161d7-cfa6-4f50-b027-d2f8cb123a9b

Joint=727 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.7 Y=1.5 Z=-1 SpecialJt=No GUID=f84b2c0d-e7de-449d-a3ac-3207dd71816b

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=728 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.7 Y=1.6 Z=-1 SpecialJt=No GUID=b15a75a6-9546-4a9d-84e4-26acb714336d

Joint=729 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.7 Y=1.7 Z=-1 SpecialJt=No GUID=11ae8c82-bc6e-4a42-801b-9fa5bd586755

Joint=730 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.7 Y=1.8 Z=-1 SpecialJt=No GUID=7d32dc66-0fd2-4e16-b6ec-db24c4fa05e9

Joint=731 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.7 Y=1.9 Z=-1 SpecialJt=No GUID=41ad6725-bea1-4912-92e4-eddb50751922

Joint=732 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.7 Y=2 Z=-1 SpecialJt=No GUID=57180101-1f36-49bb-b5f6-8f475e8e7b5a

Joint=733 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.7 Y=2.1 Z=-1 SpecialJt=No GUID=4c6fc7cd-4761-41d5-b42d-f4a0590c1a09

Joint=734 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.7 Y=2.2 Z=-1 SpecialJt=No GUID=5dcf464f-070d-4edd-93cc-012ad1ed17ea

Joint=735 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.6 Y=-2.2 Z=-1 SpecialJt=No GUID=b98235c6-621e-4250-a36a-7ab2cefd0db

Joint=736 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.6 Y=-2.1 Z=-1 SpecialJt=No GUID=e75ad1a5-7987-4629-9d9f-2cc87d0d72ed

Joint=737 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.6 Y=-2 Z=-1 SpecialJt=No GUID=ae5b1a2d-6d49-4204-9ff8-42e3d440f3c9

Joint=738 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.6 Y=-1.9 Z=-1 SpecialJt=No GUID=9254d3ad-1766-47b6-8688-f517bf313da0

Joint=739 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.6 Y=-1.8 Z=-1 SpecialJt=No GUID=e794c00b-2a2e-45c1-89c9-82e419295568

Joint=740 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.6 Y=-1.7 Z=-1 SpecialJt=No GUID=6926c567-fe52-4130-a0c9-5cd48ba8d021

Joint=741 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.6 Y=-1.6 Z=-1 SpecialJt=No GUID=4fb9095f-d946-4821-ad4c-8c44c2647b2e

Joint=742 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.6 Y=-1.5 Z=-1 SpecialJt=No GUID=03fad622-4904-4a51-ac8a-a48290b9aba0

Joint=743 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.6 Y=-1.4 Z=-1 SpecialJt=No GUID=36fed3cd-7ecb-43e6-a8fb-2093cc714f1f

Joint=744 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.6 Y=-1.3 Z=-1 SpecialJt=No GUID=4dc2e6a1-b216-4e52-89ec-1ae54940636b

Joint=745 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.6 Y=-1.2 Z=-1 SpecialJt=No GUID=494ea62c-f2c0-4353-aca7-6d0df80a6833

Joint=746 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.6 Y=-1.1 Z=-1 SpecialJt=No GUID=0c5e0919-6fb9-4421-bec0-31f7f9f4b312

Joint=747 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.6 Y=-1 Z=-1 SpecialJt=No GUID=7a3bf902-a8bd-4bee-8331-78e576f6fa57

Joint=748 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.6 Y=-0.9 Z=-1 SpecialJt=No GUID=194e736e-e5e2-4d18-97f7-dbb5d4e32f41

Joint=749 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.6 Y=-0.8 Z=-1 SpecialJt=No GUID=dd95341e-0154-4276-b672-e45f27f08141

Joint=750 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.6 Y=-0.7 Z=-1 SpecialJt=No GUID=057e4704-5bf7-4054-9d46-94fdef2b5186

Joint=751 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.6 Y=-0.6 Z=-1 SpecialJt=No GUID=ba17e634-5865-410b-9ebc-42898b8b9de6

Joint=752 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.6 Y=-0.5 Z=-1 SpecialJt=No GUID=d7366d52-4bed-40e0-8bd2-3af845afae0b

Joint=753 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.6 Y=-0.4 Z=-1 SpecialJt=No GUID=18f9a663-b227-4823-9ee4-459f0a4b4dc8

Joint=754 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.6 Y=-0.3 Z=-1 SpecialJt=No GUID=94df3e03-cf60-4e50-974e-08a584e98b3d

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=755 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.6 Y=-0.2 Z=-1 SpecialJt=No GUID=f8901f85-67aa-4cb5-9c95-cdbc30e5de11
 Joint=756 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.6 Y=-0.1 Z=-1 SpecialJt=No GUID=00e78682-4aad-4b83-b6e8-0e53a9660a9f
 Joint=757 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.6 Y=0 Z=-1 SpecialJt=No GUID=006fdf26-f694-4294-9171-19e64625ba69
 Joint=758 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.6 Y=0.1 Z=-1 SpecialJt=No GUID=3b1a219b-2be9-4050-9552-b344b4834873
 Joint=759 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.6 Y=0.2 Z=-1 SpecialJt=No GUID=00f88714-d4c1-48a3-a327-aaa076114d36
 Joint=760 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.6 Y=0.3 Z=-1 SpecialJt=No GUID=5b6bb846-687a-4fbb-9254-63aade1f93e4
 Joint=761 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.6 Y=0.4 Z=-1 SpecialJt=No GUID=41062846-6630-4c43-92b0-da4a6c5f26cb
 Joint=762 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.6 Y=0.5 Z=-1 SpecialJt=No GUID=c2dac5df-eee0-4840-98df-945a3b8809a3
 Joint=763 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.6 Y=0.6 Z=-1 SpecialJt=No GUID=19bddd4d-c4fb-45e1-b3bf-9efe4ce84f10
 Joint=764 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.6 Y=0.7 Z=-1 SpecialJt=No GUID=639e40b8-e449-4e65-a73b-208c737c303e
 Joint=765 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.6 Y=0.8 Z=-1 SpecialJt=No GUID=d6d97f7d-a0e3-429f-934d-23ab5bda1ae2
 Joint=766 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.6 Y=0.9 Z=-1 SpecialJt=No GUID=5a7fe36f-8643-4078-8f43-a2b3223cbf89
 Joint=767 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.6 Y=1 Z=-1 SpecialJt=No GUID=e72e4f02-8718-411d-9b99-4bb8f882701a
 Joint=768 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.6 Y=1.1 Z=-1 SpecialJt=No GUID=de2ef75e-fda9-4d96-9e02-50f393ca02c5
 Joint=769 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.6 Y=1.2 Z=-1 SpecialJt=No GUID=48422909-ad04-403e-8d85-c042aee6fe60
 Joint=770 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.6 Y=1.3 Z=-1 SpecialJt=No GUID=f077cdb9-627f-4836-a33a-75b53b74b965
 Joint=771 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.6 Y=1.4 Z=-1 SpecialJt=No GUID=0f3a2e10-c609-4f2b-97d9-7af9d9fd8ee6
 Joint=772 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.6 Y=1.5 Z=-1 SpecialJt=No GUID=9bd1598d-2bef-4d64-9a31-24e3c7af3fe1
 Joint=773 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.6 Y=1.6 Z=-1 SpecialJt=No GUID=13bb29db-272a-405b-963a-d741cf1f5ee5
 Joint=774 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.6 Y=1.7 Z=-1 SpecialJt=No GUID=8bef41a6-c481-4759-a7b3-9b7987b7359c
 Joint=775 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.6 Y=1.8 Z=-1 SpecialJt=No GUID=39eb5d47-f038-4610-be13-a9971931a527
 Joint=776 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.6 Y=1.9 Z=-1 SpecialJt=No GUID=9c0818b7-6762-4824-ad76-c6efe3f9ea73
 Joint=777 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.6 Y=2 Z=-1 SpecialJt=No GUID=537abc27-2281-4649-84bf-71d44ce553cb
 Joint=778 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.6 Y=2.1 Z=-1 SpecialJt=No GUID=826197e8-f614-4340-853d-c3d48c5d8672
 Joint=779 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.6 Y=2.2 Z=-1 SpecialJt=No GUID=1c8d09d0-603d-4950-b4b0-513632bc2b3a
 Joint=780 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.5 Y=-2.2 Z=-1 SpecialJt=No GUID=3463c9f0-918e-49b7-97c3-f191ad4384d0
 Joint=781 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.5 Y=-2.1 Z=-1 SpecialJt=No GUID=a8ef7ea5-b1f5-43ba-958a-9ac104f1409e

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=782 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.5 Y=-2 Z=-1 SpecialJt=No GUID=e01c62a5-5e1c-4829-b82c-06c61096ac11

Joint=783 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.5 Y=-1.9 Z=-1 SpecialJt=No GUID=8a8c3a33-7de0-4bf5-87ca-53fa0c161800

Joint=784 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.5 Y=-1.8 Z=-1 SpecialJt=No GUID=3253ff2f-fbc8-47c6-a93c-d6bbce91d683

Joint=785 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.5 Y=-1.7 Z=-1 SpecialJt=No GUID=016c579b-c4b5-4c84-b698-c2c57f894c77

Joint=786 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.5 Y=-1.6 Z=-1 SpecialJt=No GUID=81f26b40-3c52-4411-8e8a-daf1314dedce

Joint=787 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.5 Y=-1.5 Z=-1 SpecialJt=No GUID=1a793fc3-c5c0-4ab9-933a-fba3c3133f19

Joint=788 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.5 Y=-1.4 Z=-1 SpecialJt=No GUID=9f1b2ddc-66ee-49af-9a67-06062ae4d4b3

Joint=789 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.5 Y=-1.3 Z=-1 SpecialJt=No GUID=de66c800-cc94-4fc5-9107-69dc1617349f

Joint=790 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.5 Y=-1.2 Z=-1 SpecialJt=No GUID=8d1fddf9-cec3-496c-90f4-f34422cbc499

Joint=791 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.5 Y=-1.1 Z=-1 SpecialJt=No GUID=599ed6a1-e7ab-4ee7-8ad7-cb2369c98d70

Joint=792 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.5 Y=-1 Z=-1 SpecialJt=No GUID=edecbffe-21dd-4f9e-a5a6-db8cb795cb12

Joint=793 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.5 Y=-0.9 Z=-1 SpecialJt=No GUID=16c91faf-0907-40e9-8bcc-89617cd4e083

Joint=794 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.5 Y=-0.8 Z=-1 SpecialJt=No GUID=7f8c7222-47cf-439d-8cd6-c2f0a5661a18

Joint=795 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.5 Y=-0.7 Z=-1 SpecialJt=No GUID=03f772c8-7d46-4b32-87f3-bb0678eaa13e

Joint=796 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.5 Y=-0.6 Z=-1 SpecialJt=No GUID=4b8a47a3-930a-4339-b52e-770ec3e0ef94

Joint=797 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.5 Y=-0.5 Z=-1 SpecialJt=No GUID=682b1a26-bd88-4c08-a9e4-5db39124e9de

Joint=798 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.5 Y=-0.4 Z=-1 SpecialJt=No GUID=16bf46b9-e6e4-40c9-ac38-aa66397c8324

Joint=799 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.5 Y=-0.3 Z=-1 SpecialJt=No GUID=7afe2430-e634-4a11-88d4-1868b89f6993

Joint=800 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.5 Y=-0.2 Z=-1 SpecialJt=No GUID=0e1561da-ced7-4a05-8c99-c5d503dde7d5

Joint=801 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.5 Y=-0.09999999999999998 Z=-1 SpecialJt=No GUID=ef7b4b02-329c-4ed1-aa5c-e0e66b980a94

Joint=802 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.5 Y=0 Z=-1 SpecialJt=No GUID=e79d4c85-6015-4b2b-a54c-a68efd725520

Joint=803 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.5 Y=0.09999999999999998 Z=-1 SpecialJt=No GUID=6975408f-2b56-4067-914c-63fa2ddfc0db

Joint=804 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.5 Y=0.2 Z=-1 SpecialJt=No GUID=879aa1fb-7d8b-4c5e-a1c4-57f1e0969c59

Joint=805 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.5 Y=0.3 Z=-1 SpecialJt=No GUID=4fe9d4b4-c969-4682-8ce4-996287ceae82

Joint=806 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.5 Y=0.4 Z=-1 SpecialJt=No GUID=19b4ae7b-eeed-4c4c-8524-d5e5fcc7b408

Joint=807 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.5 Y=0.5 Z=-1 SpecialJt=No GUID=accc7910-a1e6-4122-a620-80e699d19c94

Joint=808 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.5 Y=0.6 Z=-1 SpecialJt=No GUID=d08c0d73-69f2-4799-92b8-d7aad3ee437

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=809 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.5 Y=0.7 Z=-1 SpecialJt=No GUID=1b3c53cb-e6d9-4983-8af5-74a7e67b6d97

Joint=810 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.5 Y=0.8 Z=-1 SpecialJt=No GUID=59e1d2e3-f674-45bc-b5db-7b7f76621fc2

Joint=811 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.5 Y=0.9 Z=-1 SpecialJt=No GUID=54da55d3-e779-4e26-a31a-93984ee00be9

Joint=812 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.5 Y=1 Z=-1 SpecialJt=No GUID=23a484f4-ae7d-412f-8e5c-6326eedd76a6

Joint=813 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.5 Y=1.1 Z=-1 SpecialJt=No GUID=ba99d57f-0e43-4e66-b573-80991c75c8d3

Joint=814 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.5 Y=1.2 Z=-1 SpecialJt=No GUID=9cb9dd5f-60d6-48fe-82de-fbe1368e4cc3

Joint=815 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.5 Y=1.3 Z=-1 SpecialJt=No GUID=8ece25b2-72f6-418e-9d65-9f43b313bdcc

Joint=816 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.5 Y=1.4 Z=-1 SpecialJt=No GUID=5bde4d1f-838a-4f83-9c2c-d36d1b14bc4a

Joint=817 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.5 Y=1.5 Z=-1 SpecialJt=No GUID=8bb9a139-57d4-4d2f-979f-85a63f089511

Joint=818 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.5 Y=1.6 Z=-1 SpecialJt=No GUID=dc55a572-5865-4818-b071-45ef52201006

Joint=819 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.5 Y=1.7 Z=-1 SpecialJt=No GUID=1a2f9876-aeb9-4a18-9999-7196731622e2

Joint=820 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.5 Y=1.8 Z=-1 SpecialJt=No GUID=92317578-a44b-475b-b10b-76d0d1e79b9a

Joint=821 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.5 Y=1.9 Z=-1 SpecialJt=No GUID=8f8aa9c5-890e-40a4-85b7-bc2ef24d1e71

Joint=822 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.5 Y=2 Z=-1 SpecialJt=No GUID=c4d91882-06fc-4a17-8708-5bbba43bcdff5

Joint=823 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.5 Y=2.1 Z=-1 SpecialJt=No GUID=a1d1c82b-c574-45a3-929c-b3938b9335d6

Joint=824 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.5 Y=2.2 Z=-1 SpecialJt=No GUID=01a86ef9-34cc-4178-995a-bbf687e5ff06

Joint=825 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.4 Y=-2.2 Z=-1 SpecialJt=No GUID=6bd24245-2d86-4a2f-ad9b-88e2afc036ec

Joint=826 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.4 Y=-2.1 Z=-1 SpecialJt=No GUID=6743d922-b139-4a3f-9c22-1a7e2cc0eeeb

Joint=827 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.4 Y=-2 Z=-1 SpecialJt=No GUID=9627f770-f26f-4d3d-81df-4c4700b5777b

Joint=828 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.4 Y=-1.9 Z=-1 SpecialJt=No GUID=377d971f-d369-4889-9281-b20f8f81916c

Joint=829 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.4 Y=-1.8 Z=-1 SpecialJt=No GUID=7a6155ad-e060-4e22-8005-522154ada586

Joint=830 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.4 Y=-1.7 Z=-1 SpecialJt=No GUID=12e882fd-832d-4fcd-b6da-e3d8c7df5bcf

Joint=831 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.4 Y=-1.6 Z=-1 SpecialJt=No GUID=9eaaa9ac-9532-4f5b-9ff9-94a54c2e63af

Joint=832 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.4 Y=-1.5 Z=-1 SpecialJt=No GUID=8b7e379c-ab03-4c8a-9db4-2af502b6c305

Joint=833 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.4 Y=-1.4 Z=-1 SpecialJt=No GUID=58a22d73-a426-4bf6-812f-bdaadaa739d2

Joint=834 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.4 Y=-1.3 Z=-1 SpecialJt=No GUID=ad19d481-a22b-4e05-ac65-e8e1759970a3

Joint=835 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.4 Y=-1.2 Z=-1 SpecialJt=No GUID=ae96e37b-db9c-4f67-b1ff-e8615763995a

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=836 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.4 Y=-1.1 Z=-1 SpecialJt=No GUID=a95e83ff-9a09-43ba-a6cf-b92cc18af238

Joint=837 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.4 Y=-1 Z=-1 SpecialJt=No GUID=6915ffd4-ea91-4c32-931f-2a4dface9d13

Joint=838 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.4 Y=-0.9 Z=-1 SpecialJt=No GUID=e67cc6a8-8424-4802-bcdc-91f1e8fc1279

Joint=839 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.4 Y=-0.8 Z=-1 SpecialJt=No GUID=cb530913-c5e5-4ead-998a-db36482b8c2f

Joint=840 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.4 Y=-0.7 Z=-1 SpecialJt=No GUID=2f6f216e-c652-4422-ba6d-68c9ef5b8bf0

Joint=841 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.4 Y=-0.6 Z=-1 SpecialJt=No GUID=abc0522b-a0be-4d1f-8f58-64fb0c82c094

Joint=842 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.4 Y=-0.5 Z=-1 SpecialJt=No GUID=b7039d3c-3f08-439d-ab7e-eae2e4a2e804

Joint=843 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.4 Y=-0.4 Z=-1 SpecialJt=No GUID=823641b2-327d-44c9-a27b-95989c4bc2ad

Joint=844 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.4 Y=-0.3 Z=-1 SpecialJt=No GUID=76f803a3-2815-4e15-8f4a-fb2b9ccc3035

Joint=845 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.4 Y=-0.2 Z=-1 SpecialJt=No GUID=7ce39314-eaee-46d0-ab36-77bab049383

Joint=846 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.4 Y=-0.09999999999999998 Z=-1 SpecialJt=No GUID=b2cfcc43-9b25-4903-831a-217947953f6c

Joint=847 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.4 Y=-1.11022302462516E-16 Z=-1 SpecialJt=No GUID=e9348371-7765-475a-888b-af690e1c0350

Joint=848 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.4 Y=0.09999999999999999 Z=-1 SpecialJt=No GUID=a4861f7a-14e2-4f27-b887-c93c10fcff5a

Joint=849 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.4 Y=0.2 Z=-1 SpecialJt=No GUID=06504e22-024b-438c-a026-f7e43b077c06

Joint=850 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.4 Y=0.3 Z=-1 SpecialJt=No GUID=6fb299fa-ddfb-4e6d-83bf-87e64fa22152

Joint=851 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.4 Y=0.4 Z=-1 SpecialJt=No GUID=56fd4f85-e265-4643-8f47-d2c98d51a645

Joint=852 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.4 Y=0.5 Z=-1 SpecialJt=No GUID=9d04bb94-fe23-408f-b243-6a6cd6857b5b

Joint=853 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.4 Y=0.6 Z=-1 SpecialJt=No GUID=472c67e9-5042-42a7-b2fd-c6ec3e12ef5c

Joint=854 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.4 Y=0.7 Z=-1 SpecialJt=No GUID=69caba73-ce8c-49cc-ad01-e5f69c260f71

Joint=855 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.4 Y=0.8 Z=-1 SpecialJt=No GUID=179f3212-8055-4c7e-a8bf-5a8e8e803e40

Joint=856 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.4 Y=0.9 Z=-1 SpecialJt=No GUID=49c55f6c-9ded-4bf3-9609-b3bc0d4ee68d

Joint=857 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.4 Y=1 Z=-1 SpecialJt=No GUID=775929f2-8c3f-420a-abcf-3f0f0fc767db

Joint=858 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.4 Y=1.1 Z=-1 SpecialJt=No GUID=66692f2f-6f53-4ff3-9f54-b4af5ec16526

Joint=859 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.4 Y=1.2 Z=-1 SpecialJt=No GUID=5ae7f68a-edfb-4e18-8edb-441959d85269

Joint=860 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.4 Y=1.3 Z=-1 SpecialJt=No GUID=5f8343b1-e1ab-4939-b123-d4d009f189bf

Joint=861 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.4 Y=1.4 Z=-1 SpecialJt=No GUID=3a703cde-6813-4f13-ab8e-df075f3398a9

Joint=862 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.4 Y=1.5 Z=-1 SpecialJt=No GUID=e0647e0b-c744-4887-ab70-12b2fc728290

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=863 CoordSys=GLOBAL 2dae-43c9-b21c-90f1c74f0344	CoordType=Cartesian	XorR=-0.4	Y=1.6	Z=-1	SpecialJt=No	GUID=f96466e1-
Joint=864 CoordSys=GLOBAL aec2-4660-bc1b-3431be7db94c	CoordType=Cartesian	XorR=-0.4	Y=1.7	Z=-1	SpecialJt=No	GUID=d2dbd6c5-
Joint=865 CoordSys=GLOBAL e480-4d67-981b-c15ea4dce125	CoordType=Cartesian	XorR=-0.4	Y=1.8	Z=-1	SpecialJt=No	GUID=2fb61e6a-
Joint=866 CoordSys=GLOBAL d4a9-4877-9e34-f2ff70e5bf3c	CoordType=Cartesian	XorR=-0.4	Y=1.9	Z=-1	SpecialJt=No	GUID=dd075af0-
Joint=867 CoordSys=GLOBAL 6f8f-4926-95e6-8926eea23051	CoordType=Cartesian	XorR=-0.4	Y=2	Z=-1	SpecialJt=No	GUID=711ca78d-
Joint=868 CoordSys=GLOBAL 2c88-4617-9ab5-834e67d11384	CoordType=Cartesian	XorR=-0.4	Y=2.1	Z=-1	SpecialJt=No	GUID=df82b6bc-
Joint=869 CoordSys=GLOBAL 067b-484c-984b-f8c03a4f7bc3	CoordType=Cartesian	XorR=-0.4	Y=2.2	Z=-1	SpecialJt=No	GUID=3924d051-
Joint=870 CoordSys=GLOBAL 33db-4d87-ad48-c951fda1da6f	CoordType=Cartesian	XorR=-0.3	Y=-2.2	Z=-1	SpecialJt=No	GUID=25655003-
Joint=871 CoordSys=GLOBAL b972-42bc-a7ef-8402283ed64c	CoordType=Cartesian	XorR=-0.3	Y=-2.1	Z=-1	SpecialJt=No	GUID=0edb2614-
Joint=872 CoordSys=GLOBAL 9f26-4643-82cd-1eb0aaae2d2c	CoordType=Cartesian	XorR=-0.3	Y=-2	Z=-1	SpecialJt=No	GUID=0b48a511-
Joint=873 CoordSys=GLOBAL c109-4906-89f7-be8aef1f4016	CoordType=Cartesian	XorR=-0.3	Y=-1.9	Z=-1	SpecialJt=No	GUID=bfe4d800-
Joint=874 CoordSys=GLOBAL a1a4-4798-9933-96ebdc6bc503	CoordType=Cartesian	XorR=-0.3	Y=-1.8	Z=-1	SpecialJt=No	GUID=e35c0fc1-
Joint=875 CoordSys=GLOBAL d165-47be-963b-79db633c2f68	CoordType=Cartesian	XorR=-0.3	Y=-1.7	Z=-1	SpecialJt=No	GUID=9df31f81-
Joint=876 CoordSys=GLOBAL e482-4bd6-b8b0-235cf7298271	CoordType=Cartesian	XorR=-0.3	Y=-1.6	Z=-1	SpecialJt=No	GUID=a76ce0fd-
Joint=877 CoordSys=GLOBAL 9d81-47f4-879a-0cf35e1b3a51	CoordType=Cartesian	XorR=-0.3	Y=-1.5	Z=-1	SpecialJt=No	GUID=279447eb-
Joint=878 CoordSys=GLOBAL e936-49bf-8977-666cb522913f	CoordType=Cartesian	XorR=-0.3	Y=-1.4	Z=-1	SpecialJt=No	GUID=ac82cdb3-
Joint=879 CoordSys=GLOBAL 6900-46ae-9994-3f6afe8ca23c	CoordType=Cartesian	XorR=-0.3	Y=-1.3	Z=-1	SpecialJt=No	GUID=84231f00-
Joint=880 CoordSys=GLOBAL 1bcc-498c-a534-d00f6c459265	CoordType=Cartesian	XorR=-0.3	Y=-1.2	Z=-1	SpecialJt=No	GUID=2c1ac33d-
Joint=881 CoordSys=GLOBAL 6e80-4a32-9d82-beaa06e106c2	CoordType=Cartesian	XorR=-0.3	Y=-1.1	Z=-1	SpecialJt=No	GUID=aaa0c51b-
Joint=882 CoordSys=GLOBAL c32a-4c57-af0e-779cea5c0e87	CoordType=Cartesian	XorR=-0.3	Y=-1	Z=-1	SpecialJt=No	GUID=9212fb2d-
Joint=883 CoordSys=GLOBAL 41c8-473e-8b8f-dffe7ae9b390	CoordType=Cartesian	XorR=-0.3	Y=-0.9	Z=-1	SpecialJt=No	GUID=2bca9214-
Joint=884 CoordSys=GLOBAL 3df7-48bc-acc8-9cfc1b4f8b95	CoordType=Cartesian	XorR=-0.3	Y=-0.8	Z=-1	SpecialJt=No	GUID=b0b2fcac-
Joint=885 CoordSys=GLOBAL 017d-42ea-a097-976d04b43155	CoordType=Cartesian	XorR=-0.3	Y=-0.7	Z=-1	SpecialJt=No	GUID=ba2ff6e2-
Joint=886 CoordSys=GLOBAL 4fa0-4cc6-b519-555d21cedb42	CoordType=Cartesian	XorR=-0.3	Y=-0.6	Z=-1	SpecialJt=No	GUID=10a96352-
Joint=887 CoordSys=GLOBAL 1815-44c0-a2f2-d1edcd9f461f	CoordType=Cartesian	XorR=-0.3	Y=-0.5	Z=-1	SpecialJt=No	GUID=860a8c34-
Joint=888 CoordSys=GLOBAL 2210-4242-966e-ff2a97d97475	CoordType=Cartesian	XorR=-0.3	Y=-0.4	Z=-1	SpecialJt=No	GUID=d6a122ee-
Joint=889 CoordSys=GLOBAL 98a5-4f1f-8dec-ee6298b639d7	CoordType=Cartesian	XorR=-0.3	Y=-0.3	Z=-1	SpecialJt=No	GUID=c93ef7cf-

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=890 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.3 Y=-0.2 Z=-1 SpecialJt=No GUID=d6937654-46b2-402c-84bf-e2437f8f0371

Joint=891 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.3 Y=-0.09999999999999999 Z=-1 SpecialJt=No GUID=cb21d654-7c2c-4009-b736-f7d8f9913d5b

Joint=892 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.3 Y=0 Z=-1 SpecialJt=No GUID=2e74a3ab-df16-4b98-a84c-06b2ed59380c

Joint=893 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.3 Y=0.1 Z=-1 SpecialJt=No GUID=bb1146ec-7171-4703-85af-addbb410190c

Joint=894 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.3 Y=0.2 Z=-1 SpecialJt=No GUID=7769ca45-1394-4ee3-991d-cb2c9973599a

Joint=895 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.3 Y=0.3 Z=-1 SpecialJt=No GUID=c19fe777-23d7-42dc-b359-c8aeb33a8009

Joint=896 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.3 Y=0.4 Z=-1 SpecialJt=No GUID=f3aba750-80f5-4c49-bd29-2ebb5b20b613

Joint=897 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.3 Y=0.5 Z=-1 SpecialJt=No GUID=20c1224f-7cb1-4451-80b6-a3127b05074f

Joint=898 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.3 Y=0.6 Z=-1 SpecialJt=No GUID=462830f8-1a40-4071-8f0e-e726a33be43d

Joint=899 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.3 Y=0.7 Z=-1 SpecialJt=No GUID=8aa4383c-58ab-4bc8-ac7d-01cc95f38d50

Joint=900 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.3 Y=0.8 Z=-1 SpecialJt=No GUID=6bb1a978-02dc-4667-9b41-6cfc6a8f5f69

Joint=901 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.3 Y=0.9 Z=-1 SpecialJt=No GUID=1dc0e3e1-5bf7-4628-a6d9-0a5d7e6ef8ee

Joint=902 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.3 Y=1 Z=-1 SpecialJt=No GUID=ba216651-ffb9-464c-8a92-66d63ed99ee2

Joint=903 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.3 Y=1.1 Z=-1 SpecialJt=No GUID=a9c5eb48-58e6-4411-9419-40a798c269d9

Joint=904 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.3 Y=1.2 Z=-1 SpecialJt=No GUID=6f8d8ccd-5b9a-4ee9-9db0-3621709aa345

Joint=905 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.3 Y=1.3 Z=-1 SpecialJt=No GUID=bc8efcd8-ee10-4b03-ab6c-77d6b421cbde

Joint=906 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.3 Y=1.4 Z=-1 SpecialJt=No GUID=869aff0e-531a-4692-a2f0-205e517c963b

Joint=907 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.3 Y=1.5 Z=-1 SpecialJt=No GUID=bd10e11e-16d4-48dc-8282-97c510f677cc

Joint=908 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.3 Y=1.6 Z=-1 SpecialJt=No GUID=208dc29e-417c-4e6c-8469-cbc5a75774d3

Joint=909 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.3 Y=1.7 Z=-1 SpecialJt=No GUID=e1c59701-4124-4a12-ae5a-89dbd9d6c20e

Joint=910 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.3 Y=1.8 Z=-1 SpecialJt=No GUID=8fe3f180-38f9-49d6-8bf3-35a38d36d623

Joint=911 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.3 Y=1.9 Z=-1 SpecialJt=No GUID=4f18714d-3952-4e77-ba86-7d660e7cd4bc

Joint=912 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.3 Y=2 Z=-1 SpecialJt=No GUID=1b1a845d-3ce8-433b-a5c0-515b6d57761d

Joint=913 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.3 Y=2.1 Z=-1 SpecialJt=No GUID=9fa6da70-0b88-4c7b-8aaa-8b0ed4235668

Joint=914 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.3 Y=2.2 Z=-1 SpecialJt=No GUID=142553ea-065f-4b77-b607-f9c00bf7e448

Joint=915 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.2 Y=-2.2 Z=-1 SpecialJt=No GUID=cc3b11c2-be4f-4d40-a179-b01c9f3ce1bd

Joint=916 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.2 Y=-2.1 Z=-1 SpecialJt=No GUID=7152dad9-2fee-48c4-ba81-4eedad6caa51

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=917 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.2 Y=-2 Z=-1 SpecialJt=No GUID=b97af532-512c-483a-924e-ade626d458a7

Joint=918 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.2 Y=-1.9 Z=-1 SpecialJt=No GUID=ee1776ec-5d2a-483f-b184-5d4914b3015a

Joint=919 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.2 Y=-1.8 Z=-1 SpecialJt=No GUID=93aaf021-f0b6-4b33-93c5-2b3fe26f9eb3

Joint=920 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.2 Y=-1.7 Z=-1 SpecialJt=No GUID=3d515181-e2c5-4dc5-9103-b6b0d6065c5c

Joint=921 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.2 Y=-1.6 Z=-1 SpecialJt=No GUID=e0853c7d-4d96-4f27-8c8b-c4b85d36f314

Joint=922 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.2 Y=-1.5 Z=-1 SpecialJt=No GUID=cc4807d8-471a-4725-95f8-dc80cdf53d0b

Joint=923 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.2 Y=-1.4 Z=-1 SpecialJt=No GUID=4d942cf5-afe9-4b13-a614-9563acc39153

Joint=924 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.2 Y=-1.3 Z=-1 SpecialJt=No GUID=481037f0-f18a-4762-9e67-7aeabfb24746

Joint=925 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.2 Y=-1.2 Z=-1 SpecialJt=No GUID=78b9aacf-ef70-449f-82a5-758caa4c43d8

Joint=926 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.2 Y=-1.1 Z=-1 SpecialJt=No GUID=4da5cfad-3994-400b-a56b-3aa4532a82c0

Joint=927 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.2 Y=-1 Z=-1 SpecialJt=No GUID=6551e5ce-e010-45c1-8f80-5d3af7ef3701

Joint=928 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.2 Y=-0.9 Z=-1 SpecialJt=No GUID=0178470c-2052-40d8-b4d5-a8d3f6e97709

Joint=929 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.2 Y=-0.8 Z=-1 SpecialJt=No GUID=1ee5ed65-d2eb-4aed-986f-3a92d341df25

Joint=930 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.2 Y=-0.7 Z=-1 SpecialJt=No GUID=de613d37-1554-4067-81fb-38896da470c5

Joint=931 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.2 Y=-0.6 Z=-1 SpecialJt=No GUID=051d6f5a-8e52-4916-8de0-af15e92a99b6

Joint=932 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.2 Y=-0.5 Z=-1 SpecialJt=No GUID=2edf39b3-fa5b-4e9f-b41c-c66785926eb5

Joint=933 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.2 Y=-0.4 Z=-1 SpecialJt=No GUID=9d53d44e-32bd-478d-9315-c846d0db10e9

Joint=934 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.2 Y=-0.3 Z=-1 SpecialJt=No GUID=11191688-27a5-41a0-8d08-318cab089a04

Joint=935 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.2 Y=-0.2 Z=-1 SpecialJt=No GUID=3ab68659-6163-42ac-b5b3-93a343da7ce3

Joint=936 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.2 Y=-0.09999999999999999 Z=-1 SpecialJt=No GUID=6505c1ba-9905-4d7b-927a-becbb1b09a63

Joint=937 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.2 Y=-1.1022302462516E-16 Z=-1 SpecialJt=No GUID=a7a95046-a73b-4df7-96fb-e49c92fb99c2

Joint=938 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.2 Y=0.1 Z=-1 SpecialJt=No GUID=43b1fb03-175e-4e60-ae64-ec7cbf889db4

Joint=939 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.2 Y=0.2 Z=-1 SpecialJt=No GUID=d9e8f91a-2be6-4209-86e6-e6d432acb79d

Joint=940 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.2 Y=0.3 Z=-1 SpecialJt=No GUID=638764c1-7013-4bf4-9598-edf2f2dd02a4

Joint=941 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.2 Y=0.4 Z=-1 SpecialJt=No GUID=55eec335-306c-4d80-8e34-8abce04ddfa2

Joint=942 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.2 Y=0.5 Z=-1 SpecialJt=No GUID=3313eca3-dd04-457c-967c-2c514a34590b

Joint=943 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.2 Y=0.6 Z=-1 SpecialJt=No GUID=6ee590a7-364f-42d4-bded-f3e20686ba80

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=944 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.2 Y=0.7 Z=-1 SpecialJt=No GUID=69fd72fd-c9cc-4f90-b608-282e6d39a45e

Joint=945 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.2 Y=0.8 Z=-1 SpecialJt=No GUID=b8f0eca1-19c1-4419-ba33-99c4190ef8e5

Joint=946 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.2 Y=0.9 Z=-1 SpecialJt=No GUID=ba48f7e6-65a3-461e-966f-aecce0b0f5a2

Joint=947 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.2 Y=1 Z=-1 SpecialJt=No GUID=c710d8b5-70a2-44cb-920f-4fa044207e6b

Joint=948 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.2 Y=1.1 Z=-1 SpecialJt=No GUID=7d8a965f-ceb9-4357-8459-5970fdb5776a

Joint=949 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.2 Y=1.2 Z=-1 SpecialJt=No GUID=692b6fcd-fa15-4eba-8046-038c32087e24

Joint=950 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.2 Y=1.3 Z=-1 SpecialJt=No GUID=f1301cce-6af6-47a2-add8-c06687029eb7

Joint=951 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.2 Y=1.4 Z=-1 SpecialJt=No GUID=68b148e0-1eb4-446f-a280-994f83698d50

Joint=952 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.2 Y=1.5 Z=-1 SpecialJt=No GUID=4820da0f-89dc-4fd3-b987-d1611248b806

Joint=953 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.2 Y=1.6 Z=-1 SpecialJt=No GUID=990fb3cf-4386-45d5-a342-a875bd16230b

Joint=954 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.2 Y=1.7 Z=-1 SpecialJt=No GUID=28160c98-985f-4dd0-a017-7625ba1b6b73

Joint=955 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.2 Y=1.8 Z=-1 SpecialJt=No GUID=fa77e7d5-9aa4-4389-909e-9d862b3e318c

Joint=956 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.2 Y=1.9 Z=-1 SpecialJt=No GUID=5c29cff1-c3bc-4a25-a0d2-74fbdf743741

Joint=957 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.2 Y=2 Z=-1 SpecialJt=No GUID=1a76d293-e894-449d-b798-7b929b002cd1

Joint=958 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.2 Y=2.1 Z=-1 SpecialJt=No GUID=a3aa41d6-6fdc-4b8a-b290-b21c85cbf864

Joint=959 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.2 Y=2.2 Z=-1 SpecialJt=No GUID=e17dbb89-c25e-4ae7-83d8-cbb118bd9935

Joint=960 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.1 Y=-2.2 Z=-1 SpecialJt=No GUID=d9e8d012-bc2d-4c84-a873-2f909f4386f8

Joint=961 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.0999999999999999 Y=-2.1 Z=-1 SpecialJt=No GUID=8e3492f1-b778-44c6-a86e-7197cbe76f08

Joint=962 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.0999999999999999 Y=-2 Z=-1 SpecialJt=No GUID=88d744f1-0234-4249-910c-204a06b9b0ad

Joint=963 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.1 Y=-1.9 Z=-1 SpecialJt=No GUID=8c5282f7-3e3e-4762-94f5-b49c17b7eef6

Joint=964 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.0999999999999999 Y=-1.8 Z=-1 SpecialJt=No GUID=0eac257b-29d2-409a-9c35-321f1a7ea08e

Joint=965 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.0999999999999999 Y=-1.7 Z=-1 SpecialJt=No GUID=5c702583-f2db-4eb5-97c7-f61d9e2a89ef

Joint=966 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.0999999999999999 Y=-1.6 Z=-1 SpecialJt=No GUID=f46e3477-244b-405f-9f37-c3dff9f226a4

Joint=967 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.0999999999999999 Y=-1.5 Z=-1 SpecialJt=No GUID=ca873825-ec77-4de2-b4d8-21a88ded954c

Joint=968 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.1 Y=-1.4 Z=-1 SpecialJt=No GUID=70911a70-2934-4753-ad61-1e042473a563

Joint=969 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.1 Y=-1.3 Z=-1 SpecialJt=No GUID=2105adf0-5ea5-43e9-b33f-030d23bd98e9

Joint=970 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.0999999999999999 Y=-1.2 Z=-1 SpecialJt=No GUID=915a46f7-7086-4804-8417-07ea62c01005

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=971 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.1 Y=-1.1 Z=-1 SpecialJt=No GUID=d3403ab6-43bd-449a-8163-297d79aef6dd

Joint=972 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.1 Y=-1 Z=-1 SpecialJt=No GUID=d191fe55-7e15-42cf-ac0c-62be022e6b44

Joint=973 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.09999999999999998 Y=-0.9 Z=-1 SpecialJt=No GUID=8f74a37c-81f0-4cd0-824c-2e3254f2a87c

Joint=974 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.1 Y=-0.8 Z=-1 SpecialJt=No GUID=08f1c113-2762-4877-8fc7-154255a1b50c

Joint=975 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.09999999999999999 Y=-0.7 Z=-1 SpecialJt=No GUID=933f38f3-c7d5-47cc-b086-052a0e0d68c8

Joint=976 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.1 Y=-0.6 Z=-1 SpecialJt=No GUID=d0ed213b-dd8c-4145-a9ba-609fa045c9ad

Joint=977 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.09999999999999999 Y=-0.5 Z=-1 SpecialJt=No GUID=7284f3dd-e3cf-4cb9-8d27-981edadedf36

Joint=978 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.09999999999999999 Y=-0.4 Z=-1 SpecialJt=No GUID=bfb330a8-77b9-4f33-b79a-f64c1a173cd5

Joint=979 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.1 Y=-0.3 Z=-1 SpecialJt=No GUID=7da271df-3a23-42bd-b0cb-eec2c72f5ba

Joint=980 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.1 Y=-0.2 Z=-1 SpecialJt=No GUID=7aa859f8-2b1b-4d85-b4af-296b38e1243b

Joint=981 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.09999999999999999 Y=-0.09999999999999999 Z=-1 SpecialJt=No GUID=445549d8-ee53-4a03-9519-45e98ff08505

Joint=982 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.1 Y=0 Z=-1 SpecialJt=No GUID=6bdc8528-bcd8-4ec6-bbba-018160340fc8

Joint=983 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.09999999999999999 Y=0.09999999999999999 Z=-1 SpecialJt=No GUID=54da594c-d9a7-4158-8c6b-f90236999ca1

Joint=984 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.1 Y=0.2 Z=-1 SpecialJt=No GUID=ea5931d0-d6ec-41e4-8b73-38656c19a696

Joint=985 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.1 Y=0.3 Z=-1 SpecialJt=No GUID=80875984-9de2-49fc-a828-0b2ad6400572

Joint=986 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.09999999999999999 Y=0.4 Z=-1 SpecialJt=No GUID=62bab178-81e0-47aa-9cab-1df43d5f288a

Joint=987 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.09999999999999999 Y=0.5 Z=-1 SpecialJt=No GUID=45dcd5b-0271-46cb-ab9a-cf5695f4b443

Joint=988 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.1 Y=0.6 Z=-1 SpecialJt=No GUID=6ed52c4e-ac5a-405d-97d3-0bc7a1673bc3

Joint=989 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.09999999999999999 Y=0.7 Z=-1 SpecialJt=No GUID=af890175-59f0-4018-86d7-ad356e5957a9

Joint=990 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.1 Y=0.8 Z=-1 SpecialJt=No GUID=a5e606fa-2852-48a2-a8ea-e10a7f26b5cb

Joint=991 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.09999999999999999 Y=0.9 Z=-1 SpecialJt=No GUID=3ad43db3-a6d5-44d0-9019-518b3c59a2f0

Joint=992 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.1 Y=1 Z=-1 SpecialJt=No GUID=4686ca55-0817-4e0b-b0d5-381123d2cc83

Joint=993 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.1 Y=1.1 Z=-1 SpecialJt=No GUID=dffe59fc-5cac-484e-b2d5-46b201164cb7

Joint=994 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.09999999999999999 Y=1.2 Z=-1 SpecialJt=No GUID=77633119-0a9c-4739-9116-818f64a93feb

Joint=995 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.1 Y=1.3 Z=-1 SpecialJt=No GUID=ecbdeb55-fcdc-4cd4-9dad-fa670c899299

Joint=996 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.1 Y=1.4 Z=-1 SpecialJt=No GUID=c082157d-1d91-4edd-9102-23347cecc922

Joint=997 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.1 Y=1.5 Z=-1 SpecialJt=No GUID=80b0bad4-18e5-40b0-8bb5-53a39e516d98

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=998 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.099999999999999999 Y=1.6 Z=-1 SpecialJt=No
GUID=7d0cf163-8be4-4c24-8968-7fa3c2eb0ce3

Joint=999 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.099999999999999999 Y=1.7 Z=-1 SpecialJt=No
GUID=e17559ec-9346-4b3d-85ad-53d6b0b91fe2

Joint=1000 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.099999999999999999 Y=1.8 Z=-1 SpecialJt=No
GUID=5c9d0383-be37-451e-9d37-63564fe5b793

Joint=1001 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.099999999999999999 Y=1.9 Z=-1 SpecialJt=No
GUID=27599566-2bf4-43b2-ae8c-61e3bf8f5253

Joint=1002 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.099999999999999998 Y=2 Z=-1 SpecialJt=No
GUID=d02c2a8f-fc33-4ded-a013-5742f7c98aef

Joint=1003 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.099999999999999999 Y=2.1 Z=-1 SpecialJt=No
GUID=53d2b70a-f1f8-4f30-ae85-e21a2245db21

Joint=1004 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.1 Y=2.2 Z=-1 SpecialJt=No GUID=31af1101-
19ea-439a-b667-338523e7c045

Joint=1005 CoordSys=GLOBAL CoordType=Cartesian XorR=0 Y=-2.2 Z=-1 SpecialJt=No GUID=41a3adb9-
02c8-4b24-a3c8-90a0b7f14dce

Joint=1006 CoordSys=GLOBAL CoordType=Cartesian XorR=0 Y=-2.1 Z=-1 SpecialJt=No GUID=4d8a5153-
cc02-4057-bc2b-42babf5f3009

Joint=1007 CoordSys=GLOBAL CoordType=Cartesian XorR=0 Y=-2 Z=-1 SpecialJt=No GUID=80921bed-
6448-41ac-9b4d-6cbc70ab1184

Joint=1008 CoordSys=GLOBAL CoordType=Cartesian XorR=0 Y=-1.9 Z=-1 SpecialJt=No GUID=7af4fc8a-
3900-4d01-b4b3-53523ff4c467

Joint=1009 CoordSys=GLOBAL CoordType=Cartesian XorR=0 Y=-1.8 Z=-1 SpecialJt=No GUID=d1402728-
aa05-4a2f-9760-64b2b2fcb8d7

Joint=1010 CoordSys=GLOBAL CoordType=Cartesian XorR=0 Y=-1.7 Z=-1 SpecialJt=No GUID=9f0b111e-
c1e3-4628-b0e4-6a67c575f291

Joint=1011 CoordSys=GLOBAL CoordType=Cartesian XorR=0 Y=-1.6 Z=-1 SpecialJt=No GUID=0d2224e6-
f3b5-4d3f-ab1c-48527e180fa0

Joint=1012 CoordSys=GLOBAL CoordType=Cartesian XorR=0 Y=-1.5 Z=-1 SpecialJt=No GUID=fca21dc3-
1846-412d-be18-9f11e75f45d7

Joint=1013 CoordSys=GLOBAL CoordType=Cartesian XorR=0 Y=-1.4 Z=-1 SpecialJt=No GUID=5fc17629-
d677-4669-94f4-0366c66eddd4

Joint=1014 CoordSys=GLOBAL CoordType=Cartesian XorR=0 Y=-1.3 Z=-1 SpecialJt=No GUID=435fa960-
6850-4f04-aa4b-e4b75bb16d99

Joint=1015 CoordSys=GLOBAL CoordType=Cartesian XorR=0 Y=-1.2 Z=-1 SpecialJt=No GUID=29cee2e3-
57b3-476c-86cf-440e8e9c72dc

Joint=1016 CoordSys=GLOBAL CoordType=Cartesian XorR=0 Y=-1.1 Z=-1 SpecialJt=No GUID=65f695cc-
e4bc-4c77-beda-0ff5f7ccefce

Joint=1017 CoordSys=GLOBAL CoordType=Cartesian XorR=0 Y=-1 Z=-1 SpecialJt=No GUID=18f0ae36-
a77a-4492-817d-5cda63aaf933

Joint=1018 CoordSys=GLOBAL CoordType=Cartesian XorR=0 Y=-0.9 Z=-1 SpecialJt=No GUID=cef963e8-
dfbd-4914-b35c-67c5cbb4577f

Joint=1019 CoordSys=GLOBAL CoordType=Cartesian XorR=0 Y=-0.8 Z=-1 SpecialJt=No GUID=b8c15e58-
2a4c-4cce-992d-78c73eee9226

Joint=1020 CoordSys=GLOBAL CoordType=Cartesian XorR=0 Y=-0.7 Z=-1 SpecialJt=No GUID=9892292b-
be28-4534-870f-f00691c482b9

Joint=1021 CoordSys=GLOBAL CoordType=Cartesian XorR=0 Y=-0.6 Z=-1 SpecialJt=No GUID=f8bac35a-
bac3-4414-af82-efc49a0e9bb6

Joint=1022 CoordSys=GLOBAL CoordType=Cartesian XorR=0 Y=-0.5 Z=-1 SpecialJt=No GUID=0db13148-
262c-487d-be6d-28448cbc1aef

Joint=1023 CoordSys=GLOBAL CoordType=Cartesian XorR=0 Y=-0.4 Z=-1 SpecialJt=No GUID=fadb0c85-
b17e-499c-b59d-1d643ba3bc62

Joint=1024 CoordSys=GLOBAL CoordType=Cartesian XorR=0 Y=-0.3 Z=-1 SpecialJt=No GUID=0fcc14ba-
56e3-467b-a20c-e2569ee8fe8d

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=1025 CoordSys=GLOBAL CoordType=Cartesian XorR=0 Y=-0.2 Z=-1 SpecialJt=No GUID=5ad1ad91-6c54-48bf-bf02-a84179b46ac4

Joint=1026 CoordSys=GLOBAL CoordType=Cartesian XorR=0 Y=-0.1 Z=-1 SpecialJt=No GUID=8ddc49be-9337-4b37-b5e2-6370e4f680ab

Joint=1027 CoordSys=GLOBAL CoordType=Cartesian XorR=0 Y=0.1 Z=-1 SpecialJt=No GUID=f2948cde-5369-4fd4-93fc-96b8ec62f243

Joint=1028 CoordSys=GLOBAL CoordType=Cartesian XorR=0 Y=0.2 Z=-1 SpecialJt=No GUID=bc402055-c677-45a5-b1e0-08161b900d50

Joint=1029 CoordSys=GLOBAL CoordType=Cartesian XorR=0 Y=0.3 Z=-1 SpecialJt=No GUID=0ff1688d-adcd-46e2-9997-c364e6e25172

Joint=1030 CoordSys=GLOBAL CoordType=Cartesian XorR=0 Y=0.4 Z=-1 SpecialJt=No GUID=45c98be7-5499-4079-b7d2-4bcb87044224

Joint=1031 CoordSys=GLOBAL CoordType=Cartesian XorR=0 Y=0.5 Z=-1 SpecialJt=No GUID=272ba097-5a7c-4a6e-967f-a305637d71c2

Joint=1032 CoordSys=GLOBAL CoordType=Cartesian XorR=0 Y=0.6 Z=-1 SpecialJt=No GUID=6379db1e-f7ca-4616-9fd3-1d4ac30188f6

Joint=1033 CoordSys=GLOBAL CoordType=Cartesian XorR=0 Y=0.7 Z=-1 SpecialJt=No GUID=fda94168-14db-4be6-84ad-9e043f1db41f

Joint=1034 CoordSys=GLOBAL CoordType=Cartesian XorR=0 Y=0.8 Z=-1 SpecialJt=No GUID=354936ac-ba17-45dc-9cfa-767c793e15e8

Joint=1035 CoordSys=GLOBAL CoordType=Cartesian XorR=0 Y=0.9 Z=-1 SpecialJt=No GUID=359a3004-3021-4f69-aead-8efd4c5556ba

Joint=1036 CoordSys=GLOBAL CoordType=Cartesian XorR=0 Y=1 Z=-1 SpecialJt=No GUID=8a5f8829-1fd9-4865-abde-12105da7bf81

Joint=1037 CoordSys=GLOBAL CoordType=Cartesian XorR=0 Y=1.1 Z=-1 SpecialJt=No GUID=43ee2f11-8ec7-476a-be9e-7213e4f0e7ef

Joint=1038 CoordSys=GLOBAL CoordType=Cartesian XorR=0 Y=1.2 Z=-1 SpecialJt=No GUID=0784a169-6863-4488-8995-5266ebad0cd7

Joint=1039 CoordSys=GLOBAL CoordType=Cartesian XorR=0 Y=1.3 Z=-1 SpecialJt=No GUID=81804cc8-01ca-4a7f-9ffb-01175a9cb914

Joint=1040 CoordSys=GLOBAL CoordType=Cartesian XorR=0 Y=1.4 Z=-1 SpecialJt=No GUID=6b800249-a53d-4a7a-897e-9f153f9c3dab

Joint=1041 CoordSys=GLOBAL CoordType=Cartesian XorR=0 Y=1.5 Z=-1 SpecialJt=No GUID=a5ab0279-6293-4371-82d1-39104b05b5dc

Joint=1042 CoordSys=GLOBAL CoordType=Cartesian XorR=0 Y=1.6 Z=-1 SpecialJt=No GUID=9563bcfe-e8da-4731-b4c9-284195c793ca

Joint=1043 CoordSys=GLOBAL CoordType=Cartesian XorR=0 Y=1.7 Z=-1 SpecialJt=No GUID=0d36e857-0943-452d-8e4f-a64cce1d7070

Joint=1044 CoordSys=GLOBAL CoordType=Cartesian XorR=0 Y=1.8 Z=-1 SpecialJt=No GUID=5e05ff09-d63d-4281-9fc9-a9ab233b4d88

Joint=1045 CoordSys=GLOBAL CoordType=Cartesian XorR=0 Y=1.9 Z=-1 SpecialJt=No GUID=ab20df45-dab6-4a91-8555-502c2dfff7d9

Joint=1046 CoordSys=GLOBAL CoordType=Cartesian XorR=0 Y=2 Z=-1 SpecialJt=No GUID=c2e7e35e-6780-4ff0-b00b-68494e43e3e5

Joint=1047 CoordSys=GLOBAL CoordType=Cartesian XorR=0 Y=2.1 Z=-1 SpecialJt=No GUID=068b6c3b-c0f5-460e-a2f9-3657629af4b3

Joint=1048 CoordSys=GLOBAL CoordType=Cartesian XorR=0 Y=2.2 Z=-1 SpecialJt=No GUID=93bd6f95-9092-4059-839d-534269d83c25

Joint=1049 CoordSys=GLOBAL CoordType=Cartesian XorR=0.1 Y=-2.2 Z=-1 SpecialJt=No GUID=fb820936-3d0e-455f-9328-87cf5c5bd443

Joint=1050 CoordSys=GLOBAL CoordType=Cartesian XorR=0.09999999999999999 Y=-2.1 Z=-1 SpecialJt=No GUID=29a1ac4e-8485-4dff-919e-b570ffcd26ae

Joint=1051 CoordSys=GLOBAL CoordType=Cartesian XorR=0.09999999999999998 Y=-2 Z=-1 SpecialJt=No GUID=4cd1ce02-9412-4413-8e7d-ab0de232d91e

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=1052 CoordSys=GLOBAL CoordType=Cartesian XorR=0.1 Y=-1.9 Z=-1 SpecialJt=No GUID=0460f986-ce54-41a1-8298-4f883f486f9c

Joint=1053 CoordSys=GLOBAL CoordType=Cartesian XorR=0.099999999999999999 Y=-1.8 Z=-1 SpecialJt=No GUID=b445620b-36bf-4e0f-bf3d-2ba800ef69c1

Joint=1054 CoordSys=GLOBAL CoordType=Cartesian XorR=0.099999999999999999 Y=-1.7 Z=-1 SpecialJt=No GUID=2928d5ac-167f-4500-b89b-02f5fcf89854

Joint=1055 CoordSys=GLOBAL CoordType=Cartesian XorR=0.099999999999999998 Y=-1.6 Z=-1 SpecialJt=No GUID=80a66e41-11ff-4166-a5c0-3c5d3e433ea8

Joint=1056 CoordSys=GLOBAL CoordType=Cartesian XorR=0.099999999999999999 Y=-1.5 Z=-1 SpecialJt=No GUID=9e8107d2-e560-41fc-bf41-c8bb8beb7564

Joint=1057 CoordSys=GLOBAL CoordType=Cartesian XorR=0.1 Y=-1.4 Z=-1 SpecialJt=No GUID=a0aa8e80-1105-43dc-94a0-d189b90752a2

Joint=1058 CoordSys=GLOBAL CoordType=Cartesian XorR=0.1 Y=-1.3 Z=-1 SpecialJt=No GUID=96df6f3a-0946-4f80-9bdd-b28f04e37600

Joint=1059 CoordSys=GLOBAL CoordType=Cartesian XorR=0.099999999999999999 Y=-1.2 Z=-1 SpecialJt=No GUID=7e795358-6ff6-495e-a1c9-c3f7f2f21466

Joint=1060 CoordSys=GLOBAL CoordType=Cartesian XorR=0.1 Y=-1.1 Z=-1 SpecialJt=No GUID=1d36a934-00a2-4a27-ba7c-fbc6a2e1c79c

Joint=1061 CoordSys=GLOBAL CoordType=Cartesian XorR=0.1 Y=-1 Z=-1 SpecialJt=No GUID=b16762bd-5c43-414d-bc54-86cc37518483

Joint=1062 CoordSys=GLOBAL CoordType=Cartesian XorR=0.099999999999999998 Y=-0.9 Z=-1 SpecialJt=No GUID=676b2d13-2bc6-45da-a4c6-e27b47e439fa

Joint=1063 CoordSys=GLOBAL CoordType=Cartesian XorR=0.1 Y=-0.8 Z=-1 SpecialJt=No GUID=af61f79b-28d8-4728-8220-937f78281ffb

Joint=1064 CoordSys=GLOBAL CoordType=Cartesian XorR=0.099999999999999999 Y=-0.7 Z=-1 SpecialJt=No GUID=174fc47a-fd70-443c-aea3-6bed39f59550

Joint=1065 CoordSys=GLOBAL CoordType=Cartesian XorR=0.1 Y=-0.6 Z=-1 SpecialJt=No GUID=a9cd5eaa-09c3-43ed-85a6-0ae0db84bafd

Joint=1066 CoordSys=GLOBAL CoordType=Cartesian XorR=0.099999999999999999 Y=-0.5 Z=-1 SpecialJt=No GUID=a328a218-25af-4eab-8b1b-b0823bd77854

Joint=1067 CoordSys=GLOBAL CoordType=Cartesian XorR=0.099999999999999999 Y=-0.4 Z=-1 SpecialJt=No GUID=7b22a195-c1bb-4d71-86ea-8aff9eb99f0d

Joint=1068 CoordSys=GLOBAL CoordType=Cartesian XorR=0.1 Y=-0.3 Z=-1 SpecialJt=No GUID=bcc68323-d759-4982-9d14-c8bd306bc908

Joint=1069 CoordSys=GLOBAL CoordType=Cartesian XorR=0.1 Y=-0.2 Z=-1 SpecialJt=No GUID=d74f2aa3-c8a7-4b61-8b85-c9eba83b4e87

Joint=1070 CoordSys=GLOBAL CoordType=Cartesian XorR=0.099999999999999999 Y=-0.099999999999999999 Z=-1 SpecialJt=No GUID=8aacde41-ddbc-4c3f-b48c-9df9a314b38e

Joint=1071 CoordSys=GLOBAL CoordType=Cartesian XorR=0.1 Y=0 Z=-1 SpecialJt=No GUID=2cd7d3a9-dcc8-4c2b-a560-d757cb6a58ae

Joint=1072 CoordSys=GLOBAL CoordType=Cartesian XorR=0.099999999999999999 Y=0.099999999999999999 Z=-1 SpecialJt=No GUID=ebdd5c5d-050f-49b3-a207-62d870b75aa4

Joint=1073 CoordSys=GLOBAL CoordType=Cartesian XorR=0.1 Y=0.2 Z=-1 SpecialJt=No GUID=c7d73001-75e8-48f3-a580-5b5abbeae362

Joint=1074 CoordSys=GLOBAL CoordType=Cartesian XorR=0.1 Y=0.3 Z=-1 SpecialJt=No GUID=43772786-794c-4880-831c-c2b9020a4fc8

Joint=1075 CoordSys=GLOBAL CoordType=Cartesian XorR=0.099999999999999999 Y=0.4 Z=-1 SpecialJt=No GUID=113228ed-7b69-4c3b-bba8-66ad3d175256

Joint=1076 CoordSys=GLOBAL CoordType=Cartesian XorR=0.099999999999999999 Y=0.5 Z=-1 SpecialJt=No GUID=45db95b5-3026-45b3-a4bc-8fbbb85ef7d9

Joint=1077 CoordSys=GLOBAL CoordType=Cartesian XorR=0.1 Y=0.6 Z=-1 SpecialJt=No GUID=27683899-6147-4084-8e06-6f02d3030e87

Joint=1078 CoordSys=GLOBAL CoordType=Cartesian XorR=0.099999999999999999 Y=0.7 Z=-1 SpecialJt=No GUID=8a28a805-aeb0-44c4-bca0-cbb130a4d8cc

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=1106 CoordSys=GLOBAL CoordType=Cartesian XorR=0.2 Y=-1 Z=-1 SpecialJt=No GUID=0497aaaa-f2d9-441e-8eb2-632fe80fd889

Joint=1107 CoordSys=GLOBAL CoordType=Cartesian XorR=0.2 Y=-0.9 Z=-1 SpecialJt=No GUID=52d4f3aa-0cff-4056-9039-a6d32683b9fa

Joint=1108 CoordSys=GLOBAL CoordType=Cartesian XorR=0.2 Y=-0.8 Z=-1 SpecialJt=No GUID=2273728a-3228-43f3-9d46-01592ba3d3fe

Joint=1109 CoordSys=GLOBAL CoordType=Cartesian XorR=0.2 Y=-0.7 Z=-1 SpecialJt=No GUID=1fca64b6-b5ee-4233-b931-b28ef73d21d3

Joint=1110 CoordSys=GLOBAL CoordType=Cartesian XorR=0.2 Y=-0.6 Z=-1 SpecialJt=No GUID=5cccf7e5-dee2-446c-b690-30b35b3b872f

Joint=1111 CoordSys=GLOBAL CoordType=Cartesian XorR=0.2 Y=-0.5 Z=-1 SpecialJt=No GUID=2165669f-96bb-408f-a7fc-370e57005f09

Joint=1112 CoordSys=GLOBAL CoordType=Cartesian XorR=0.2 Y=-0.4 Z=-1 SpecialJt=No GUID=d02ee5f9-e898-4b63-9e7f-a0743574f052

Joint=1113 CoordSys=GLOBAL CoordType=Cartesian XorR=0.2 Y=-0.3 Z=-1 SpecialJt=No GUID=0591edc6-8ec3-4991-9893-cee7f6f9b9b1

Joint=1114 CoordSys=GLOBAL CoordType=Cartesian XorR=0.2 Y=-0.2 Z=-1 SpecialJt=No GUID=381d4670-f7e9-45ac-acf4-deaebbe1aed8

Joint=1115 CoordSys=GLOBAL CoordType=Cartesian XorR=0.2 Y=-0.1 Z=-1 SpecialJt=No GUID=b7610a93-8f05-4749-b040-d41a69741e10

Joint=1116 CoordSys=GLOBAL CoordType=Cartesian XorR=0.2 Y=0 Z=-1 SpecialJt=No GUID=b07a5f48-295a-4d49-b015-9abe696926cd

Joint=1117 CoordSys=GLOBAL CoordType=Cartesian XorR=0.2 Y=0.1 Z=-1 SpecialJt=No GUID=53debe3b-7f1f-4e76-88a6-f3ec535173a9

Joint=1118 CoordSys=GLOBAL CoordType=Cartesian XorR=0.2 Y=0.2 Z=-1 SpecialJt=No GUID=e96aad6b-fcb3-4a67-b768-35d99cc290f7

Joint=1119 CoordSys=GLOBAL CoordType=Cartesian XorR=0.2 Y=0.3 Z=-1 SpecialJt=No GUID=bda04e2c-13e6-4d8c-8189-18ed53c3dfa4

Joint=1120 CoordSys=GLOBAL CoordType=Cartesian XorR=0.2 Y=0.4 Z=-1 SpecialJt=No GUID=0f26f24f-f788-4722-b02b-a2e74ba4257d

Joint=1121 CoordSys=GLOBAL CoordType=Cartesian XorR=0.2 Y=0.5 Z=-1 SpecialJt=No GUID=fa7a15eb-3793-44dc-9ee8-0b0b443e4f5f

Joint=1122 CoordSys=GLOBAL CoordType=Cartesian XorR=0.2 Y=0.6 Z=-1 SpecialJt=No GUID=e9607dec-a313-4899-ac72-ad1817e1dc5e

Joint=1123 CoordSys=GLOBAL CoordType=Cartesian XorR=0.2 Y=0.7 Z=-1 SpecialJt=No GUID=567565b1-ed02-49dd-b36a-59a32729a81b

Joint=1124 CoordSys=GLOBAL CoordType=Cartesian XorR=0.2 Y=0.8 Z=-1 SpecialJt=No GUID=b7db96d5-bee6-4f11-a473-c4ef5689d19d

Joint=1125 CoordSys=GLOBAL CoordType=Cartesian XorR=0.2 Y=0.9 Z=-1 SpecialJt=No GUID=2fbe24ac-c386-4da9-af66-44f8bee04b13

Joint=1126 CoordSys=GLOBAL CoordType=Cartesian XorR=0.2 Y=1 Z=-1 SpecialJt=No GUID=d356a100-0b89-4a1e-acc1-a16edfa15e4b

Joint=1127 CoordSys=GLOBAL CoordType=Cartesian XorR=0.2 Y=1.1 Z=-1 SpecialJt=No GUID=8bf52294-bda4-4472-ab57-a4664eeaa427

Joint=1128 CoordSys=GLOBAL CoordType=Cartesian XorR=0.2 Y=1.2 Z=-1 SpecialJt=No GUID=593216f2-a4d3-47eb-ac88-1cfd9049117b

Joint=1129 CoordSys=GLOBAL CoordType=Cartesian XorR=0.2 Y=1.3 Z=-1 SpecialJt=No GUID=5997215d-f159-4457-aa4a-58e65ab28660

Joint=1130 CoordSys=GLOBAL CoordType=Cartesian XorR=0.2 Y=1.4 Z=-1 SpecialJt=No GUID=cae39038-8a82-4e8a-b735-524d5b54e0bf

Joint=1131 CoordSys=GLOBAL CoordType=Cartesian XorR=0.2 Y=1.5 Z=-1 SpecialJt=No GUID=ec96037a-479c-478c-9a64-b4fc8870257b

Joint=1132 CoordSys=GLOBAL CoordType=Cartesian XorR=0.2 Y=1.6 Z=-1 SpecialJt=No GUID=448e006a-eca6-4021-acdb-41590892b42c

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=1133 CoordSys=GLOBAL CoordType=Cartesian XorR=0.2 Y=1.7 Z=-1 SpecialJt=No GUID=07695568-7360-4690-8d63-be205e194d67

Joint=1134 CoordSys=GLOBAL CoordType=Cartesian XorR=0.2 Y=1.8 Z=-1 SpecialJt=No GUID=a00dac26-2373-40ac-aa63-d221278b3657

Joint=1135 CoordSys=GLOBAL CoordType=Cartesian XorR=0.2 Y=1.9 Z=-1 SpecialJt=No GUID=73c968a3-5b7f-4e26-bc40-010b3df50b4b

Joint=1136 CoordSys=GLOBAL CoordType=Cartesian XorR=0.2 Y=2 Z=-1 SpecialJt=No GUID=e2a3cd3f-c24c-4f0a-96c5-e56d7694019d

Joint=1137 CoordSys=GLOBAL CoordType=Cartesian XorR=0.2 Y=2.1 Z=-1 SpecialJt=No GUID=19b65a21-81b4-4e0a-bd8e-00c996d058be

Joint=1138 CoordSys=GLOBAL CoordType=Cartesian XorR=0.2 Y=2.2 Z=-1 SpecialJt=No GUID=11935796-23c4-44a4-945d-2b92793e1cb8

Joint=1139 CoordSys=GLOBAL CoordType=Cartesian XorR=0.3 Y=-2.2 Z=-1 SpecialJt=No GUID=60f84cdb-f2f3-4ac4-82d9-e2f85fe2b56e

Joint=1140 CoordSys=GLOBAL CoordType=Cartesian XorR=0.3 Y=-2.1 Z=-1 SpecialJt=No GUID=1c93dca2-1bcc-46bd-a8cc-5d70416f4dc1

Joint=1141 CoordSys=GLOBAL CoordType=Cartesian XorR=0.3 Y=-2 Z=-1 SpecialJt=No GUID=f2249e03-69b5-4d9b-aef9-7046f54ffcd9

Joint=1142 CoordSys=GLOBAL CoordType=Cartesian XorR=0.3 Y=-1.9 Z=-1 SpecialJt=No GUID=d994eb89-cd5f-40cb-9a08-ef738fb7164

Joint=1143 CoordSys=GLOBAL CoordType=Cartesian XorR=0.3 Y=-1.8 Z=-1 SpecialJt=No GUID=0d2d6fd7-0802-4b45-9cc8-c6cf50d970df

Joint=1144 CoordSys=GLOBAL CoordType=Cartesian XorR=0.3 Y=-1.7 Z=-1 SpecialJt=No GUID=bf3080c0-b406-4238-8539-5a75ef93b30d

Joint=1145 CoordSys=GLOBAL CoordType=Cartesian XorR=0.3 Y=-1.6 Z=-1 SpecialJt=No GUID=8b845e36-2cda-46a9-b93b-1bee1690a1b0

Joint=1146 CoordSys=GLOBAL CoordType=Cartesian XorR=0.3 Y=-1.5 Z=-1 SpecialJt=No GUID=da87daf6-02a7-4339-bb55-5ff85dc58293

Joint=1147 CoordSys=GLOBAL CoordType=Cartesian XorR=0.3 Y=-1.4 Z=-1 SpecialJt=No GUID=f6168dc2-e89c-44ce-bb85-518e8b34f5a1

Joint=1148 CoordSys=GLOBAL CoordType=Cartesian XorR=0.3 Y=-1.3 Z=-1 SpecialJt=No GUID=93944ea3-86bf-4fa7-87ee-3360aeea41f5

Joint=1149 CoordSys=GLOBAL CoordType=Cartesian XorR=0.3 Y=-1.2 Z=-1 SpecialJt=No GUID=fa1cce78-4e57-4ce2-bb6c-78643c3ef234

Joint=1150 CoordSys=GLOBAL CoordType=Cartesian XorR=0.3 Y=-1.1 Z=-1 SpecialJt=No GUID=864793b6-b9e7-4cf5-befc-f6aa76e7d935

Joint=1151 CoordSys=GLOBAL CoordType=Cartesian XorR=0.3 Y=-1 Z=-1 SpecialJt=No GUID=436cf28b-ffd8-48f3-bbb1-d60e642d02de

Joint=1152 CoordSys=GLOBAL CoordType=Cartesian XorR=0.3 Y=-0.9 Z=-1 SpecialJt=No GUID=085c344c-9f45-42a6-a72a-f88f1d1fc03d

Joint=1153 CoordSys=GLOBAL CoordType=Cartesian XorR=0.3 Y=-0.8 Z=-1 SpecialJt=No GUID=e26b75e2-a707-4852-b5f1-7e5f6461596f

Joint=1154 CoordSys=GLOBAL CoordType=Cartesian XorR=0.3 Y=-0.7 Z=-1 SpecialJt=No GUID=46e0a366-82fe-49ac-a7f7-ec8cedf48e8f

Joint=1155 CoordSys=GLOBAL CoordType=Cartesian XorR=0.3 Y=-0.6 Z=-1 SpecialJt=No GUID=5835227b-1136-47d2-ab60-0a729e5d8896

Joint=1156 CoordSys=GLOBAL CoordType=Cartesian XorR=0.3 Y=-0.5 Z=-1 SpecialJt=No GUID=34f81e07-10e7-4f53-9a1b-09b96398a5da

Joint=1157 CoordSys=GLOBAL CoordType=Cartesian XorR=0.3 Y=-0.4 Z=-1 SpecialJt=No GUID=d07801da-951e-4509-840a-1eb9ce8661d1

Joint=1158 CoordSys=GLOBAL CoordType=Cartesian XorR=0.3 Y=-0.3 Z=-1 SpecialJt=No GUID=97b576d6-6363-417e-9683-598309198fc5

Joint=1159 CoordSys=GLOBAL CoordType=Cartesian XorR=0.3 Y=-0.2 Z=-1 SpecialJt=No GUID=6d0ff8d6-495b-4f2e-88dc-5070d785358b

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=1160 CoordSys=GLOBAL CoordType=Cartesian XorR=0.3 Y=-0.1 Z=-1 SpecialJt=No GUID=57528488-9c75-4ba2-8226-82873e16994c

Joint=1161 CoordSys=GLOBAL CoordType=Cartesian XorR=0.3 Y=0 Z=-1 SpecialJt=No GUID=e44d3c6e-d6c6-4ff2-9538-e8d550f9f0ae

Joint=1162 CoordSys=GLOBAL CoordType=Cartesian XorR=0.3 Y=0.1 Z=-1 SpecialJt=No GUID=e9465c1d-daed-430b-a2dc-174ead0cd558

Joint=1163 CoordSys=GLOBAL CoordType=Cartesian XorR=0.3 Y=0.2 Z=-1 SpecialJt=No GUID=b5de7ec1-1e7c-4e4a-870f-4d6faf730ab1

Joint=1164 CoordSys=GLOBAL CoordType=Cartesian XorR=0.3 Y=0.3 Z=-1 SpecialJt=No GUID=373ab070-1246-4ef1-8b00-a6e8259f0488

Joint=1165 CoordSys=GLOBAL CoordType=Cartesian XorR=0.3 Y=0.4 Z=-1 SpecialJt=No GUID=c1364c58-9d92-4d4e-acd5-485cc655b7ff

Joint=1166 CoordSys=GLOBAL CoordType=Cartesian XorR=0.3 Y=0.5 Z=-1 SpecialJt=No GUID=7e670918-bbee-4d5a-bb3a-337c3086639e

Joint=1167 CoordSys=GLOBAL CoordType=Cartesian XorR=0.3 Y=0.6 Z=-1 SpecialJt=No GUID=38012eeb-3d68-461a-a863-8d0c65d7e801

Joint=1168 CoordSys=GLOBAL CoordType=Cartesian XorR=0.3 Y=0.7 Z=-1 SpecialJt=No GUID=8411685f-5e73-4b57-a949-e116a24128ef

Joint=1169 CoordSys=GLOBAL CoordType=Cartesian XorR=0.3 Y=0.8 Z=-1 SpecialJt=No GUID=2f1ab116-1213-427f-9401-e03ea77cfd0e

Joint=1170 CoordSys=GLOBAL CoordType=Cartesian XorR=0.3 Y=0.9 Z=-1 SpecialJt=No GUID=71c52996-2924-4a7d-b919-a5465dd0a2a2

Joint=1171 CoordSys=GLOBAL CoordType=Cartesian XorR=0.3 Y=1 Z=-1 SpecialJt=No GUID=c097cf72-a0fd-4ed3-bb1a-d88fa958d395

Joint=1172 CoordSys=GLOBAL CoordType=Cartesian XorR=0.3 Y=1.1 Z=-1 SpecialJt=No GUID=b78515e1-d273-4c0a-94c5-c893726bda3b

Joint=1173 CoordSys=GLOBAL CoordType=Cartesian XorR=0.3 Y=1.2 Z=-1 SpecialJt=No GUID=5a0588c3-4ff9-4836-94a9-8cbe52f2c6e9

Joint=1174 CoordSys=GLOBAL CoordType=Cartesian XorR=0.3 Y=1.3 Z=-1 SpecialJt=No GUID=87b74e78-864b-4cb2-8d63-dd691f29a1d3

Joint=1175 CoordSys=GLOBAL CoordType=Cartesian XorR=0.3 Y=1.4 Z=-1 SpecialJt=No GUID=27e8a7d9-ff9b-42ae-8762-dc3b921f9e4d

Joint=1176 CoordSys=GLOBAL CoordType=Cartesian XorR=0.3 Y=1.5 Z=-1 SpecialJt=No GUID=c431b6ea-fb49-454e-93c3-efabef35380c

Joint=1177 CoordSys=GLOBAL CoordType=Cartesian XorR=0.3 Y=1.6 Z=-1 SpecialJt=No GUID=01dd16d0-006d-446f-9928-1eb6ba01a60a

Joint=1178 CoordSys=GLOBAL CoordType=Cartesian XorR=0.3 Y=1.7 Z=-1 SpecialJt=No GUID=b5472e22-f9b3-4b86-8a71-7e95d0a556e2

Joint=1179 CoordSys=GLOBAL CoordType=Cartesian XorR=0.3 Y=1.8 Z=-1 SpecialJt=No GUID=27532170-786c-434b-92d7-5ef32f11e82a

Joint=1180 CoordSys=GLOBAL CoordType=Cartesian XorR=0.3 Y=1.9 Z=-1 SpecialJt=No GUID=c82444ad-426b-4c9e-8780-9700864fbfc2

Joint=1181 CoordSys=GLOBAL CoordType=Cartesian XorR=0.3 Y=2 Z=-1 SpecialJt=No GUID=ea096362-9a2a-4e3a-91dd-355401ffa44e

Joint=1182 CoordSys=GLOBAL CoordType=Cartesian XorR=0.3 Y=2.1 Z=-1 SpecialJt=No GUID=94382aa2-64d0-4355-9834-ad26dad72498

Joint=1183 CoordSys=GLOBAL CoordType=Cartesian XorR=0.3 Y=2.2 Z=-1 SpecialJt=No GUID=9e89118c-cf9f-4adf-851a-817c90242e85

Joint=1184 CoordSys=GLOBAL CoordType=Cartesian XorR=0.4 Y=-2.2 Z=-1 SpecialJt=No GUID=ca2c45e8-bcc9-495f-b745-fc4eff7abcd1

Joint=1185 CoordSys=GLOBAL CoordType=Cartesian XorR=0.4 Y=-2.1 Z=-1 SpecialJt=No GUID=b86fa39c-08aa-4ac4-bd63-26f0a5c3fb3e

Joint=1186 CoordSys=GLOBAL CoordType=Cartesian XorR=0.4 Y=-2 Z=-1 SpecialJt=No GUID=eb76ad30-7354-49e3-8066-4dd34fb6b33c

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=1187 CoordSys=GLOBAL CoordType=Cartesian XorR=0.4 Y=-1.9 Z=-1 SpecialJt=No GUID=e88a733f-9e87-496e-bebc-56614925d385

Joint=1188 CoordSys=GLOBAL CoordType=Cartesian XorR=0.4 Y=-1.8 Z=-1 SpecialJt=No GUID=4859f5e0-7f73-44af-bb71-c5bfcbbbe3f00

Joint=1189 CoordSys=GLOBAL CoordType=Cartesian XorR=0.4 Y=-1.7 Z=-1 SpecialJt=No GUID=b38d0113-2f8f-45d9-a44b-dbde52905928

Joint=1190 CoordSys=GLOBAL CoordType=Cartesian XorR=0.4 Y=-1.6 Z=-1 SpecialJt=No GUID=56d21e61-bd57-4ba9-ad40-706fdd0f184a

Joint=1191 CoordSys=GLOBAL CoordType=Cartesian XorR=0.4 Y=-1.5 Z=-1 SpecialJt=No GUID=67668c73-dee3-4d36-839d-d122914f525d

Joint=1192 CoordSys=GLOBAL CoordType=Cartesian XorR=0.4 Y=-1.4 Z=-1 SpecialJt=No GUID=bc27611a-6540-4c96-a087-f22c02adabdb

Joint=1193 CoordSys=GLOBAL CoordType=Cartesian XorR=0.4 Y=-1.3 Z=-1 SpecialJt=No GUID=55a06b4f-5cd8-4b15-b7d1-96bd5bacd91a

Joint=1194 CoordSys=GLOBAL CoordType=Cartesian XorR=0.4 Y=-1.2 Z=-1 SpecialJt=No GUID=376df5d1-ed81-4611-bc97-36c5b3d1ed3c

Joint=1195 CoordSys=GLOBAL CoordType=Cartesian XorR=0.4 Y=-1.1 Z=-1 SpecialJt=No GUID=f680ebd0-3489-453d-a5a5-60c6646d1e74

Joint=1196 CoordSys=GLOBAL CoordType=Cartesian XorR=0.4 Y=-1 Z=-1 SpecialJt=No GUID=7fe7eed4-604c-4e8a-b260-0cf7ffb34694

Joint=1197 CoordSys=GLOBAL CoordType=Cartesian XorR=0.4 Y=-0.9 Z=-1 SpecialJt=No GUID=64a54d2f-f663-41a0-b802-db9a7d318aca

Joint=1198 CoordSys=GLOBAL CoordType=Cartesian XorR=0.4 Y=-0.8 Z=-1 SpecialJt=No GUID=42e6f3da-2d19-4bd5-ac29-4e7c9d77e4b9

Joint=1199 CoordSys=GLOBAL CoordType=Cartesian XorR=0.4 Y=-0.7 Z=-1 SpecialJt=No GUID=4eedeccb-df90-49fd-9c49-c02311973484

Joint=1200 CoordSys=GLOBAL CoordType=Cartesian XorR=0.4 Y=-0.6 Z=-1 SpecialJt=No GUID=038d60fd-f2ee-4ac5-b995-0aa6c7044379

Joint=1201 CoordSys=GLOBAL CoordType=Cartesian XorR=0.4 Y=-0.5 Z=-1 SpecialJt=No GUID=4055dd7c-12f4-4c7b-af7e-8e0e4000505d

Joint=1202 CoordSys=GLOBAL CoordType=Cartesian XorR=0.4 Y=-0.4 Z=-1 SpecialJt=No GUID=41fef4bc-fe9f-4428-bc41-538bbe7874f0

Joint=1203 CoordSys=GLOBAL CoordType=Cartesian XorR=0.4 Y=-0.3 Z=-1 SpecialJt=No GUID=416d1739-a822-473a-85da-ba803e64df82

Joint=1204 CoordSys=GLOBAL CoordType=Cartesian XorR=0.4 Y=-0.2 Z=-1 SpecialJt=No GUID=77bb22c8-2685-409b-8898-d5f282431a95

Joint=1205 CoordSys=GLOBAL CoordType=Cartesian XorR=0.4 Y=-0.09999999999999998 Z=-1 SpecialJt=No GUID=d68f1543-09e9-40a4-bf03-fc25b07b669a

Joint=1206 CoordSys=GLOBAL CoordType=Cartesian XorR=0.4 Y=5.55111512312578E-17 Z=-1 SpecialJt=No GUID=f26de5f4-2935-43b5-8ef2-f72e1148ed61

Joint=1207 CoordSys=GLOBAL CoordType=Cartesian XorR=0.4 Y=0.09999999999999998 Z=-1 SpecialJt=No GUID=983db1d1-0356-4fd6-83f9-9dcb81c9ff2e

Joint=1208 CoordSys=GLOBAL CoordType=Cartesian XorR=0.4 Y=0.2 Z=-1 SpecialJt=No GUID=571bacdd-1db5-4fcd-baf9-d116a598c629

Joint=1209 CoordSys=GLOBAL CoordType=Cartesian XorR=0.4 Y=0.3 Z=-1 SpecialJt=No GUID=4943424b-103e-4537-8a0e-228bb5c63446

Joint=1210 CoordSys=GLOBAL CoordType=Cartesian XorR=0.4 Y=0.4 Z=-1 SpecialJt=No GUID=adb6fe68-cf9d-4aac-af32-61e1bae35ea5

Joint=1211 CoordSys=GLOBAL CoordType=Cartesian XorR=0.4 Y=0.5 Z=-1 SpecialJt=No GUID=de779379-d3fc-4bca-a85f-013026cb491f

Joint=1212 CoordSys=GLOBAL CoordType=Cartesian XorR=0.4 Y=0.6 Z=-1 SpecialJt=No GUID=0a7fc9f4-622d-4308-8c89-fc0a2fda8246

Joint=1213 CoordSys=GLOBAL CoordType=Cartesian XorR=0.4 Y=0.7 Z=-1 SpecialJt=No GUID=c00f3e71-177b-465d-8f70-6330824d2e9e

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=1214 CoordSys=GLOBAL CoordType=Cartesian XorR=0.4 Y=0.8 Z=-1 SpecialJt=No GUID=f537555d-0041-40b0-a988-8f0f5033fc44

Joint=1215 CoordSys=GLOBAL CoordType=Cartesian XorR=0.4 Y=0.9 Z=-1 SpecialJt=No GUID=5fef0af1-0db2-485e-b5eb-5c6dfae61ba8

Joint=1216 CoordSys=GLOBAL CoordType=Cartesian XorR=0.4 Y=1 Z=-1 SpecialJt=No GUID=a274ae13-7d6d-4ad8-9307-6f7e4db69fa7

Joint=1217 CoordSys=GLOBAL CoordType=Cartesian XorR=0.4 Y=1.1 Z=-1 SpecialJt=No GUID=791dd192-38c5-4171-a26f-dc5e46e7e69d

Joint=1218 CoordSys=GLOBAL CoordType=Cartesian XorR=0.4 Y=1.2 Z=-1 SpecialJt=No GUID=14d0a53d-e182-4811-9a57-060eb4024992

Joint=1219 CoordSys=GLOBAL CoordType=Cartesian XorR=0.4 Y=1.3 Z=-1 SpecialJt=No GUID=24867f95-be33-4719-9840-4f3abc90f808

Joint=1220 CoordSys=GLOBAL CoordType=Cartesian XorR=0.4 Y=1.4 Z=-1 SpecialJt=No GUID=b56feb32-6989-461c-ab26-aaa39a22ec6c

Joint=1221 CoordSys=GLOBAL CoordType=Cartesian XorR=0.4 Y=1.5 Z=-1 SpecialJt=No GUID=f8b067aa-978f-4921-b1a7-39687bfc7e21

Joint=1222 CoordSys=GLOBAL CoordType=Cartesian XorR=0.4 Y=1.6 Z=-1 SpecialJt=No GUID=7fd5df7d-a2e3-453c-a194-3da78c3638fb

Joint=1223 CoordSys=GLOBAL CoordType=Cartesian XorR=0.4 Y=1.7 Z=-1 SpecialJt=No GUID=2cbe51b3-bf46-48cb-bada-c5f385d14355

Joint=1224 CoordSys=GLOBAL CoordType=Cartesian XorR=0.4 Y=1.8 Z=-1 SpecialJt=No GUID=6b062fc5-1fee-4a11-aa7b-d2e266bfc541

Joint=1225 CoordSys=GLOBAL CoordType=Cartesian XorR=0.4 Y=1.9 Z=-1 SpecialJt=No GUID=8be81099-b5bb-42b2-af0e-bb594b6a138d

Joint=1226 CoordSys=GLOBAL CoordType=Cartesian XorR=0.4 Y=2 Z=-1 SpecialJt=No GUID=4246895d-96c4-45cc-9b13-caffc79064bb

Joint=1227 CoordSys=GLOBAL CoordType=Cartesian XorR=0.4 Y=2.1 Z=-1 SpecialJt=No GUID=60c2252c-4f4b-4590-9d5e-5b5ae6116696

Joint=1228 CoordSys=GLOBAL CoordType=Cartesian XorR=0.4 Y=2.2 Z=-1 SpecialJt=No GUID=552b74c8-c105-4b5e-a61c-0dbe379e6d61

Joint=1229 CoordSys=GLOBAL CoordType=Cartesian XorR=0.5 Y=-2.2 Z=-1 SpecialJt=No GUID=f070ae61-4c36-4b78-8c49-21341b2f66b4

Joint=1230 CoordSys=GLOBAL CoordType=Cartesian XorR=0.5 Y=-2.1 Z=-1 SpecialJt=No GUID=07d86752-4fba-466c-8fe1-417fbcc5fbfa

Joint=1231 CoordSys=GLOBAL CoordType=Cartesian XorR=0.5 Y=-2 Z=-1 SpecialJt=No GUID=f4e5bf0a-f74e-4459-b593-9feff529285c

Joint=1232 CoordSys=GLOBAL CoordType=Cartesian XorR=0.5 Y=-1.9 Z=-1 SpecialJt=No GUID=8a196b36-c4eb-49d8-9c03-9faff4db32db

Joint=1233 CoordSys=GLOBAL CoordType=Cartesian XorR=0.5 Y=-1.8 Z=-1 SpecialJt=No GUID=07ef7924-922d-467b-a03e-7377bf5b7e8a

Joint=1234 CoordSys=GLOBAL CoordType=Cartesian XorR=0.5 Y=-1.7 Z=-1 SpecialJt=No GUID=eab1fd68-9e02-4452-91e3-4a65852f7010

Joint=1235 CoordSys=GLOBAL CoordType=Cartesian XorR=0.5 Y=-1.6 Z=-1 SpecialJt=No GUID=11d6adde-ab9e-41a5-b802-f8db11824323

Joint=1236 CoordSys=GLOBAL CoordType=Cartesian XorR=0.5 Y=-1.5 Z=-1 SpecialJt=No GUID=951781b7-b60b-4ebb-8931-6c3afb4d9407

Joint=1237 CoordSys=GLOBAL CoordType=Cartesian XorR=0.5 Y=-1.4 Z=-1 SpecialJt=No GUID=483e6fc6-3f83-4b0c-b44a-a167993037a0

Joint=1238 CoordSys=GLOBAL CoordType=Cartesian XorR=0.5 Y=-1.3 Z=-1 SpecialJt=No GUID=0130251b-91ef-4bf0-bd17-ccbcd28d2356

Joint=1239 CoordSys=GLOBAL CoordType=Cartesian XorR=0.5 Y=-1.2 Z=-1 SpecialJt=No GUID=20f6832e-be8d-46f3-ad30-30e86f03c780

Joint=1240 CoordSys=GLOBAL CoordType=Cartesian XorR=0.5 Y=-1.1 Z=-1 SpecialJt=No GUID=8e333c1c-2a47-4d77-8669-42ed4485a7cf

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=1241 CoordSys=GLOBAL CoordType=Cartesian XorR=0.5 Y=-1 Z=-1 SpecialJt=No GUID=8a333edc-56f0-441b-9866-b0d02e46e991

Joint=1242 CoordSys=GLOBAL CoordType=Cartesian XorR=0.5 Y=-0.9 Z=-1 SpecialJt=No GUID=a496929e-e70c-468f-83f3-82690bec8a89

Joint=1243 CoordSys=GLOBAL CoordType=Cartesian XorR=0.5 Y=-0.8 Z=-1 SpecialJt=No GUID=28b5d533-e10a-4ffb-8d4e-0e2c004eae68

Joint=1244 CoordSys=GLOBAL CoordType=Cartesian XorR=0.5 Y=-0.7 Z=-1 SpecialJt=No GUID=8023f77f-54ee-4172-b287-de5cf507a91f

Joint=1245 CoordSys=GLOBAL CoordType=Cartesian XorR=0.5 Y=-0.6 Z=-1 SpecialJt=No GUID=9fdada2-0285-455a-a993-88a3ddd92e0b

Joint=1246 CoordSys=GLOBAL CoordType=Cartesian XorR=0.5 Y=-0.5 Z=-1 SpecialJt=No GUID=abb2a04a-6923-4b08-a0c5-b3d95ec8b01d

Joint=1247 CoordSys=GLOBAL CoordType=Cartesian XorR=0.5 Y=-0.4 Z=-1 SpecialJt=No GUID=5d307602-cabe-4ef2-88ae-f0f80847c2bf

Joint=1248 CoordSys=GLOBAL CoordType=Cartesian XorR=0.5 Y=-0.3 Z=-1 SpecialJt=No GUID=77fbeece-57b6-4e9b-9919-fcfaba964b41

Joint=1249 CoordSys=GLOBAL CoordType=Cartesian XorR=0.5 Y=-0.2 Z=-1 SpecialJt=No GUID=1eb7bed7-7e5f-4001-beb1-1dac3596461b

Joint=1250 CoordSys=GLOBAL CoordType=Cartesian XorR=0.5 Y=-0.09999999999999998 Z=-1 SpecialJt=No GUID=6fed18cb-4237-41e1-b472-03c394a7d41d

Joint=1251 CoordSys=GLOBAL CoordType=Cartesian XorR=0.5 Y=0 Z=-1 SpecialJt=No GUID=e178c182-401e-4656-9c53-dc4da829627d

Joint=1252 CoordSys=GLOBAL CoordType=Cartesian XorR=0.5 Y=0.09999999999999998 Z=-1 SpecialJt=No GUID=88b421cd-7920-43ae-a208-95de1cdb4cfa

Joint=1253 CoordSys=GLOBAL CoordType=Cartesian XorR=0.5 Y=0.2 Z=-1 SpecialJt=No GUID=d9f87ba6-dd97-49af-a545-c0113e05c036

Joint=1254 CoordSys=GLOBAL CoordType=Cartesian XorR=0.5 Y=0.3 Z=-1 SpecialJt=No GUID=fc689fe8-ef3a-438b-9466-e49d61a2d634

Joint=1255 CoordSys=GLOBAL CoordType=Cartesian XorR=0.5 Y=0.4 Z=-1 SpecialJt=No GUID=f63e1f00-8239-4548-a694-c2d7de1eb651

Joint=1256 CoordSys=GLOBAL CoordType=Cartesian XorR=0.5 Y=0.5 Z=-1 SpecialJt=No GUID=873b0a5f-8fc4-49d8-a504-603c13562cff

Joint=1257 CoordSys=GLOBAL CoordType=Cartesian XorR=0.5 Y=0.6 Z=-1 SpecialJt=No GUID=8cd5aa73-0cae-47fe-8041-e25e858b9a22

Joint=1258 CoordSys=GLOBAL CoordType=Cartesian XorR=0.5 Y=0.7 Z=-1 SpecialJt=No GUID=7db0af63-a81d-48ee-afec-86e27750edea

Joint=1259 CoordSys=GLOBAL CoordType=Cartesian XorR=0.5 Y=0.8 Z=-1 SpecialJt=No GUID=018f94e7-a2d3-4785-baf3-7355e09e5cf7

Joint=1260 CoordSys=GLOBAL CoordType=Cartesian XorR=0.5 Y=0.9 Z=-1 SpecialJt=No GUID=6365dfd5-996a-4c4f-b783-cee0090c531c

Joint=1261 CoordSys=GLOBAL CoordType=Cartesian XorR=0.5 Y=1 Z=-1 SpecialJt=No GUID=a514c07a-a6ed-4bf6-847c-4f6b23ef79ad

Joint=1262 CoordSys=GLOBAL CoordType=Cartesian XorR=0.5 Y=1.1 Z=-1 SpecialJt=No GUID=f91239a5-3f40-492e-92f7-0a2048bc9d2f

Joint=1263 CoordSys=GLOBAL CoordType=Cartesian XorR=0.5 Y=1.2 Z=-1 SpecialJt=No GUID=c4908f2e-ad42-4559-87c7-e20a67d7d5ef

Joint=1264 CoordSys=GLOBAL CoordType=Cartesian XorR=0.5 Y=1.3 Z=-1 SpecialJt=No GUID=2edc62ce-36f2-4f2d-a21f-6737669e0e4f

Joint=1265 CoordSys=GLOBAL CoordType=Cartesian XorR=0.5 Y=1.4 Z=-1 SpecialJt=No GUID=fbd3ebea-298d-408d-be4d-e8088115d688

Joint=1266 CoordSys=GLOBAL CoordType=Cartesian XorR=0.5 Y=1.5 Z=-1 SpecialJt=No GUID=c4156560-299b-49ac-9bb6-22ea935ea734

Joint=1267 CoordSys=GLOBAL CoordType=Cartesian XorR=0.5 Y=1.6 Z=-1 SpecialJt=No GUID=23caee0e-d0d8-427c-ac97-0bdf6de2fc4e

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=1268 CoordSys=GLOBAL CoordType=Cartesian XorR=0.5 Y=1.7 Z=-1 SpecialJt=No GUID=f976273c-9db1-43ae-b694-5bb7061131d9

Joint=1269 CoordSys=GLOBAL CoordType=Cartesian XorR=0.5 Y=1.8 Z=-1 SpecialJt=No GUID=fb52563d-6b24-4282-be4e-3776b9e5b7d9

Joint=1270 CoordSys=GLOBAL CoordType=Cartesian XorR=0.5 Y=1.9 Z=-1 SpecialJt=No GUID=4b530842-4131-45c5-b377-609668d74874

Joint=1271 CoordSys=GLOBAL CoordType=Cartesian XorR=0.5 Y=2 Z=-1 SpecialJt=No GUID=6add173d-b135-41f1-8fea-210e44c01ae8

Joint=1272 CoordSys=GLOBAL CoordType=Cartesian XorR=0.5 Y=2.1 Z=-1 SpecialJt=No GUID=80da1ada-6af1-4315-b59d-7b81ed8f5123

Joint=1273 CoordSys=GLOBAL CoordType=Cartesian XorR=0.5 Y=2.2 Z=-1 SpecialJt=No GUID=6f6d18ea-7967-4d94-9347-ee36a12dc0c2

Joint=1274 CoordSys=GLOBAL CoordType=Cartesian XorR=0.6 Y=-2.2 Z=-1 SpecialJt=No GUID=2625a50d-853d-4a2b-b099-1af17adeddaa

Joint=1275 CoordSys=GLOBAL CoordType=Cartesian XorR=0.6 Y=-2.1 Z=-1 SpecialJt=No GUID=597369a3-706f-49d0-b736-c01cb2b04a21

Joint=1276 CoordSys=GLOBAL CoordType=Cartesian XorR=0.6 Y=-2 Z=-1 SpecialJt=No GUID=998bde40-256f-49b2-bc3f-8ad89895416a

Joint=1277 CoordSys=GLOBAL CoordType=Cartesian XorR=0.6 Y=-1.9 Z=-1 SpecialJt=No GUID=f520a6b3-aaad-4bd5-9c67-b677344e4b6d

Joint=1278 CoordSys=GLOBAL CoordType=Cartesian XorR=0.6 Y=-1.8 Z=-1 SpecialJt=No GUID=73711531-eba5-462d-9979-793687009d31

Joint=1279 CoordSys=GLOBAL CoordType=Cartesian XorR=0.6 Y=-1.7 Z=-1 SpecialJt=No GUID=226135a3-cb3b-4839-9df1-8db0b3c2d1b2

Joint=1280 CoordSys=GLOBAL CoordType=Cartesian XorR=0.6 Y=-1.6 Z=-1 SpecialJt=No GUID=f8998775-0600-441a-9044-930626da91b2

Joint=1281 CoordSys=GLOBAL CoordType=Cartesian XorR=0.6 Y=-1.5 Z=-1 SpecialJt=No GUID=578c66b5-9aa1-498a-9a9a-2fc2b26671fd

Joint=1282 CoordSys=GLOBAL CoordType=Cartesian XorR=0.6 Y=-1.4 Z=-1 SpecialJt=No GUID=28e4cf0a-7abf-4872-9df3-79ab1e1bfb26

Joint=1283 CoordSys=GLOBAL CoordType=Cartesian XorR=0.6 Y=-1.3 Z=-1 SpecialJt=No GUID=bc0df508-a9ac-4220-8c20-f614495759bd

Joint=1284 CoordSys=GLOBAL CoordType=Cartesian XorR=0.6 Y=-1.2 Z=-1 SpecialJt=No GUID=d4e39dbd-dbe7-4974-bbbf-236daba5e1ae

Joint=1285 CoordSys=GLOBAL CoordType=Cartesian XorR=0.6 Y=-1.1 Z=-1 SpecialJt=No GUID=9584d98a-b315-4540-a6b0-148f3dc9bda1

Joint=1286 CoordSys=GLOBAL CoordType=Cartesian XorR=0.6 Y=-1 Z=-1 SpecialJt=No GUID=1af9bda3-da21-486e-b2c5-2865ad6752cc

Joint=1287 CoordSys=GLOBAL CoordType=Cartesian XorR=0.6 Y=-0.9 Z=-1 SpecialJt=No GUID=46dd614d-32e5-4c8d-94b7-fe71eba38733

Joint=1288 CoordSys=GLOBAL CoordType=Cartesian XorR=0.6 Y=-0.8 Z=-1 SpecialJt=No GUID=662765dd-c305-4b47-a0e8-c3de45e3c684

Joint=1289 CoordSys=GLOBAL CoordType=Cartesian XorR=0.6 Y=-0.7 Z=-1 SpecialJt=No GUID=b95cef6c-ed99-4896-a6da-5b02f28cdc70

Joint=1290 CoordSys=GLOBAL CoordType=Cartesian XorR=0.6 Y=-0.6 Z=-1 SpecialJt=No GUID=a95d8acf-0b44-4449-b076-43988e6e6448

Joint=1291 CoordSys=GLOBAL CoordType=Cartesian XorR=0.6 Y=-0.5 Z=-1 SpecialJt=No GUID=9498c019-0fac-44f3-ab4b-02d7036439d3

Joint=1292 CoordSys=GLOBAL CoordType=Cartesian XorR=0.6 Y=-0.4 Z=-1 SpecialJt=No GUID=ca5fb4d7-e6c9-46be-9bd6-761a406e6827

Joint=1293 CoordSys=GLOBAL CoordType=Cartesian XorR=0.6 Y=-0.3 Z=-1 SpecialJt=No GUID=aed7d674-4272-4559-a943-5b0fb0ed568e

Joint=1294 CoordSys=GLOBAL CoordType=Cartesian XorR=0.6 Y=-0.2 Z=-1 SpecialJt=No GUID=a3682ba7-c5d9-475a-a134-ee3a2c80989c

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=1295 CoordSys=GLOBAL CoordType=Cartesian XorR=0.6 Y=-0.1 Z=-1 SpecialJt=No GUID=5222cb79-eee6-46bf-9d13-a450214093e9

Joint=1296 CoordSys=GLOBAL CoordType=Cartesian XorR=0.6 Y=0 Z=-1 SpecialJt=No GUID=f2215b0f-9550-419c-948e-87a512e0b18b

Joint=1297 CoordSys=GLOBAL CoordType=Cartesian XorR=0.6 Y=0.1 Z=-1 SpecialJt=No GUID=54a78ece-6eea-4b62-b5a9-343460e02e23

Joint=1298 CoordSys=GLOBAL CoordType=Cartesian XorR=0.6 Y=0.2 Z=-1 SpecialJt=No GUID=968dd76b-799c-4687-acf9-49fa53401886

Joint=1299 CoordSys=GLOBAL CoordType=Cartesian XorR=0.6 Y=0.3 Z=-1 SpecialJt=No GUID=6d5d4a80-b597-4508-9387-d786d81a6aa6

Joint=1300 CoordSys=GLOBAL CoordType=Cartesian XorR=0.6 Y=0.4 Z=-1 SpecialJt=No GUID=9506b7f1-2c4e-481a-950a-584f458cd581

Joint=1301 CoordSys=GLOBAL CoordType=Cartesian XorR=0.6 Y=0.5 Z=-1 SpecialJt=No GUID=934b451b-1088-4336-8d66-1f95a0ffaff7

Joint=1302 CoordSys=GLOBAL CoordType=Cartesian XorR=0.6 Y=0.6 Z=-1 SpecialJt=No GUID=af9bf3bd-0983-4bfa-8ef0-87151dbdbbc73

Joint=1303 CoordSys=GLOBAL CoordType=Cartesian XorR=0.6 Y=0.7 Z=-1 SpecialJt=No GUID=4c981bc6-f4cd-4073-a9ca-690983ba2e5d

Joint=1304 CoordSys=GLOBAL CoordType=Cartesian XorR=0.6 Y=0.8 Z=-1 SpecialJt=No GUID=a15a636a-bd57-41c7-84f0-90905b4feffa

Joint=1305 CoordSys=GLOBAL CoordType=Cartesian XorR=0.6 Y=0.9 Z=-1 SpecialJt=No GUID=232664de-777d-46d9-baac-4889357c5c22

Joint=1306 CoordSys=GLOBAL CoordType=Cartesian XorR=0.6 Y=1 Z=-1 SpecialJt=No GUID=b70abf4d-6e29-4caa-9577-a942aaf8338b

Joint=1307 CoordSys=GLOBAL CoordType=Cartesian XorR=0.6 Y=1.1 Z=-1 SpecialJt=No GUID=0e52cbd0-fe88-42be-9621-463e6420cb34

Joint=1308 CoordSys=GLOBAL CoordType=Cartesian XorR=0.6 Y=1.2 Z=-1 SpecialJt=No GUID=b8ba261d-c580-4c6b-978c-d2ff060c1365

Joint=1309 CoordSys=GLOBAL CoordType=Cartesian XorR=0.6 Y=1.3 Z=-1 SpecialJt=No GUID=eb8c9cdf-c0e5-4a13-8ff6-0d2fd90446a9

Joint=1310 CoordSys=GLOBAL CoordType=Cartesian XorR=0.6 Y=1.4 Z=-1 SpecialJt=No GUID=c908f5b2-8bf6-494b-891b-ea8fb6bc2f29

Joint=1311 CoordSys=GLOBAL CoordType=Cartesian XorR=0.6 Y=1.5 Z=-1 SpecialJt=No GUID=998e6e5e-1e2f-46bd-8d75-2442999c5039

Joint=1312 CoordSys=GLOBAL CoordType=Cartesian XorR=0.6 Y=1.6 Z=-1 SpecialJt=No GUID=450000a6-d015-4b91-a4d6-63368049fbba

Joint=1313 CoordSys=GLOBAL CoordType=Cartesian XorR=0.6 Y=1.7 Z=-1 SpecialJt=No GUID=10bee54a-4d59-4892-bca5-63da0b83a251

Joint=1314 CoordSys=GLOBAL CoordType=Cartesian XorR=0.6 Y=1.8 Z=-1 SpecialJt=No GUID=e84995ac-fe2b-483d-ad61-030d71928156

Joint=1315 CoordSys=GLOBAL CoordType=Cartesian XorR=0.6 Y=1.9 Z=-1 SpecialJt=No GUID=e4ce50c2-8463-41ad-9a0b-1031a81dff16

Joint=1316 CoordSys=GLOBAL CoordType=Cartesian XorR=0.6 Y=2 Z=-1 SpecialJt=No GUID=8aca045e-b8b8-4a18-928f-c8181b645f87

Joint=1317 CoordSys=GLOBAL CoordType=Cartesian XorR=0.6 Y=2.1 Z=-1 SpecialJt=No GUID=5fa9152d-c972-49fc-80a8-f6f345aae737

Joint=1318 CoordSys=GLOBAL CoordType=Cartesian XorR=0.6 Y=2.2 Z=-1 SpecialJt=No GUID=72433c6f-5950-4b18-811e-b2003058b103

Joint=1319 CoordSys=GLOBAL CoordType=Cartesian XorR=0.7 Y=-2.2 Z=-1 SpecialJt=No GUID=399d748a-c08b-4438-b168-4e88cf60cb9a

Joint=1320 CoordSys=GLOBAL CoordType=Cartesian XorR=0.7 Y=-2.1 Z=-1 SpecialJt=No GUID=92d18e86-fe3d-4bb5-b315-624887c1377a

Joint=1321 CoordSys=GLOBAL CoordType=Cartesian XorR=0.7 Y=-2 Z=-1 SpecialJt=No GUID=16ac6393-9cbc-410e-b937-b2037b984414

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=1322 CoordSys=GLOBAL CoordType=Cartesian XorR=0.7 Y=-1.9 Z=-1 SpecialJt=No GUID=172cb3de-15bb-438c-b454-f24a7c9469bb

Joint=1323 CoordSys=GLOBAL CoordType=Cartesian XorR=0.7 Y=-1.8 Z=-1 SpecialJt=No GUID=8e70398a-300a-4ce4-a179-bf992fc4d3f9

Joint=1324 CoordSys=GLOBAL CoordType=Cartesian XorR=0.7 Y=-1.7 Z=-1 SpecialJt=No GUID=80f08ef5-6ca7-4985-a818-33a18fa170d6

Joint=1325 CoordSys=GLOBAL CoordType=Cartesian XorR=0.7 Y=-1.6 Z=-1 SpecialJt=No GUID=eccf7d5d-40a1-43ae-880f-1d4a308f75dc

Joint=1326 CoordSys=GLOBAL CoordType=Cartesian XorR=0.7 Y=-1.5 Z=-1 SpecialJt=No GUID=bb87c253-00ef-45b7-a24f-459cb90859b8

Joint=1327 CoordSys=GLOBAL CoordType=Cartesian XorR=0.7 Y=-1.4 Z=-1 SpecialJt=No GUID=34d933b8-c5da-4641-b5ba-594c9942f412

Joint=1328 CoordSys=GLOBAL CoordType=Cartesian XorR=0.7 Y=-1.3 Z=-1 SpecialJt=No GUID=fc684f7a-3fdd-40f0-8159-f09fe2063226

Joint=1329 CoordSys=GLOBAL CoordType=Cartesian XorR=0.7 Y=-1.2 Z=-1 SpecialJt=No GUID=02952a27-5a4d-4252-9127-cab8eb2b60f3

Joint=1330 CoordSys=GLOBAL CoordType=Cartesian XorR=0.7 Y=-1.1 Z=-1 SpecialJt=No GUID=12bad395-644a-44e1-8e36-a8f8a87f6339

Joint=1331 CoordSys=GLOBAL CoordType=Cartesian XorR=0.7 Y=-1 Z=-1 SpecialJt=No GUID=91ef64a0-58b8-4e89-96a6-75d36b61aac9

Joint=1332 CoordSys=GLOBAL CoordType=Cartesian XorR=0.7 Y=-0.9 Z=-1 SpecialJt=No GUID=51d2fe6c-9877-4916-beae-79a1a2a269e0

Joint=1333 CoordSys=GLOBAL CoordType=Cartesian XorR=0.7 Y=-0.8 Z=-1 SpecialJt=No GUID=26773f73-2cc3-4d2d-98aa-01671da4989e

Joint=1334 CoordSys=GLOBAL CoordType=Cartesian XorR=0.7 Y=-0.7 Z=-1 SpecialJt=No GUID=9fca4016-0879-420e-912e-5f3c322b6a25

Joint=1335 CoordSys=GLOBAL CoordType=Cartesian XorR=0.7 Y=-0.6 Z=-1 SpecialJt=No GUID=1c4c1dd8-0210-441a-929f-cf3acef22388

Joint=1336 CoordSys=GLOBAL CoordType=Cartesian XorR=0.7 Y=-0.5 Z=-1 SpecialJt=No GUID=bf12aa25-faf9-4529-b667-e7e815a9a4c7

Joint=1337 CoordSys=GLOBAL CoordType=Cartesian XorR=0.7 Y=-0.4 Z=-1 SpecialJt=No GUID=168a3e94-5b98-46af-b096-07642ccf23d7

Joint=1338 CoordSys=GLOBAL CoordType=Cartesian XorR=0.7 Y=-0.3 Z=-1 SpecialJt=No GUID=ca42708b-8e67-47cb-bcd9-0938da3c7a44

Joint=1339 CoordSys=GLOBAL CoordType=Cartesian XorR=0.7 Y=-0.2 Z=-1 SpecialJt=No GUID=d5b83000-8c00-400d-a16c-efd652fc3256

Joint=1340 CoordSys=GLOBAL CoordType=Cartesian XorR=0.7 Y=-0.09999999999999998 Z=-1 SpecialJt=No GUID=8fcd5cfa-3e8a-4c9a-94e7-0cec1e5144a8

Joint=1341 CoordSys=GLOBAL CoordType=Cartesian XorR=0.7 Y=-5.55111512312578E-17 Z=-1 SpecialJt=No GUID=dfca93f8-9963-49e8-89e5-8cb23a2acff8

Joint=1342 CoordSys=GLOBAL CoordType=Cartesian XorR=0.7 Y=0.09999999999999998 Z=-1 SpecialJt=No GUID=d0ccd0a3-9e67-49a7-b440-c46f7385b930

Joint=1343 CoordSys=GLOBAL CoordType=Cartesian XorR=0.7 Y=0.2 Z=-1 SpecialJt=No GUID=295760e9-5605-4564-9286-f2d564c756c1

Joint=1344 CoordSys=GLOBAL CoordType=Cartesian XorR=0.7 Y=0.3 Z=-1 SpecialJt=No GUID=a9f53c4b-8c5d-4565-bf0a-7a6357776fc1

Joint=1345 CoordSys=GLOBAL CoordType=Cartesian XorR=0.7 Y=0.4 Z=-1 SpecialJt=No GUID=3354d56c-8c10-4e19-892d-d43968b24aaf

Joint=1346 CoordSys=GLOBAL CoordType=Cartesian XorR=0.7 Y=0.5 Z=-1 SpecialJt=No GUID=19d4003c-1adf-4ebc-b7e4-37bb896b359d

Joint=1347 CoordSys=GLOBAL CoordType=Cartesian XorR=0.7 Y=0.6 Z=-1 SpecialJt=No GUID=2eb971b8-a6ba-4934-b477-f5300f25f9fa

Joint=1348 CoordSys=GLOBAL CoordType=Cartesian XorR=0.7 Y=0.7 Z=-1 SpecialJt=No GUID=a1b8d695-0fca-42e4-a14b-373e7a2b5b44

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=1349 CoordSys=GLOBAL CoordType=Cartesian XorR=0.7 Y=0.8 Z=-1 SpecialJt=No GUID=38a38873-849a-45ed-bdc7-58e57f744248

Joint=1350 CoordSys=GLOBAL CoordType=Cartesian XorR=0.7 Y=0.9 Z=-1 SpecialJt=No GUID=43704810-d816-494d-b819-d4577da8763b

Joint=1351 CoordSys=GLOBAL CoordType=Cartesian XorR=0.7 Y=1 Z=-1 SpecialJt=No GUID=788cb596-91ae-4e45-85e9-4985238db41b

Joint=1352 CoordSys=GLOBAL CoordType=Cartesian XorR=0.7 Y=1.1 Z=-1 SpecialJt=No GUID=1bc23f69-61b7-40a0-8137-7a866fb019c0

Joint=1353 CoordSys=GLOBAL CoordType=Cartesian XorR=0.7 Y=1.2 Z=-1 SpecialJt=No GUID=0c8cffb1-39f1-4c46-b5c6-a8ef232ae281

Joint=1354 CoordSys=GLOBAL CoordType=Cartesian XorR=0.7 Y=1.3 Z=-1 SpecialJt=No GUID=25d6e056-d010-48fe-8ec7-f74d8e06e50f

Joint=1355 CoordSys=GLOBAL CoordType=Cartesian XorR=0.7 Y=1.4 Z=-1 SpecialJt=No GUID=55654340-59f5-496c-85c4-9d05b631800b

Joint=1356 CoordSys=GLOBAL CoordType=Cartesian XorR=0.7 Y=1.5 Z=-1 SpecialJt=No GUID=bbf96d67-64df-4a47-8637-f799ac02e88b

Joint=1357 CoordSys=GLOBAL CoordType=Cartesian XorR=0.7 Y=1.6 Z=-1 SpecialJt=No GUID=53162f08-51c4-40d3-b4a4-8ab354701b42

Joint=1358 CoordSys=GLOBAL CoordType=Cartesian XorR=0.7 Y=1.7 Z=-1 SpecialJt=No GUID=626f628c-c130-4380-bfea-8a787f10436c

Joint=1359 CoordSys=GLOBAL CoordType=Cartesian XorR=0.7 Y=1.8 Z=-1 SpecialJt=No GUID=8a965967-f353-404b-ae46-9158b7007067

Joint=1360 CoordSys=GLOBAL CoordType=Cartesian XorR=0.7 Y=1.9 Z=-1 SpecialJt=No GUID=b303a883-fea6-4c45-9780-2ffdbbe25331

Joint=1361 CoordSys=GLOBAL CoordType=Cartesian XorR=0.7 Y=2 Z=-1 SpecialJt=No GUID=b950f87d-ca0b-4dbb-ac60-8e3d19498a2b

Joint=1362 CoordSys=GLOBAL CoordType=Cartesian XorR=0.7 Y=2.1 Z=-1 SpecialJt=No GUID=11346c08-0c08-4f0e-b82d-77fcb84054eb

Joint=1363 CoordSys=GLOBAL CoordType=Cartesian XorR=0.7 Y=2.2 Z=-1 SpecialJt=No GUID=67298ef2-d428-4f2d-a00b-cfba33f76b46

Joint=1364 CoordSys=GLOBAL CoordType=Cartesian XorR=0.8 Y=-2.2 Z=-1 SpecialJt=No GUID=3715a756-49dd-4304-add8-afc128049748

Joint=1365 CoordSys=GLOBAL CoordType=Cartesian XorR=0.8 Y=-2.1 Z=-1 SpecialJt=No GUID=fa1f8fe6-1445-4010-99fc-dec9c525bf47

Joint=1366 CoordSys=GLOBAL CoordType=Cartesian XorR=0.8 Y=-2 Z=-1 SpecialJt=No GUID=3395790f-e2da-4a62-8135-631badc480ec

Joint=1367 CoordSys=GLOBAL CoordType=Cartesian XorR=0.8 Y=-1.9 Z=-1 SpecialJt=No GUID=3e089096-e989-4dcd-8ff5-bdb93b8d422d

Joint=1368 CoordSys=GLOBAL CoordType=Cartesian XorR=0.8 Y=-1.8 Z=-1 SpecialJt=No GUID=79da2793-3d47-4dd2-8006-a82d4d39e103

Joint=1369 CoordSys=GLOBAL CoordType=Cartesian XorR=0.8 Y=-1.7 Z=-1 SpecialJt=No GUID=d1e953c0-bdec-4223-afac-f2431473d0d6

Joint=1370 CoordSys=GLOBAL CoordType=Cartesian XorR=0.8 Y=-1.6 Z=-1 SpecialJt=No GUID=8d431c32-5222-4f64-afc8-843f10f37cd0

Joint=1371 CoordSys=GLOBAL CoordType=Cartesian XorR=0.8 Y=-1.5 Z=-1 SpecialJt=No GUID=c0c73c51-28aa-46a8-adc9-79ab0f1a9021

Joint=1372 CoordSys=GLOBAL CoordType=Cartesian XorR=0.8 Y=-1.4 Z=-1 SpecialJt=No GUID=19febee0-4f02-4963-89c7-18eea44a00a4

Joint=1373 CoordSys=GLOBAL CoordType=Cartesian XorR=0.8 Y=-1.3 Z=-1 SpecialJt=No GUID=a3143a8d-401c-4a27-b118-2d5db502bd81

Joint=1374 CoordSys=GLOBAL CoordType=Cartesian XorR=0.8 Y=-1.2 Z=-1 SpecialJt=No GUID=3b76d3d0-e2a9-450d-8691-3788ec25c1ef

Joint=1375 CoordSys=GLOBAL CoordType=Cartesian XorR=0.8 Y=-1.1 Z=-1 SpecialJt=No GUID=550c307a-a25c-41b1-af2b-c12bbff50eaf

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=1376 CoordSys=GLOBAL CoordType=Cartesian XorR=0.8 Y=-1 Z=-1 SpecialJt=No GUID=fbc9fce1-79aa-446e-93b4-900323fba65

Joint=1377 CoordSys=GLOBAL CoordType=Cartesian XorR=0.8 Y=-0.9 Z=-1 SpecialJt=No GUID=42823e92-6eec-4e53-b959-99cf416f2c5c

Joint=1378 CoordSys=GLOBAL CoordType=Cartesian XorR=0.8 Y=-0.8 Z=-1 SpecialJt=No GUID=837159b0-93d3-4d26-8b21-35c321a36acd

Joint=1379 CoordSys=GLOBAL CoordType=Cartesian XorR=0.8 Y=-0.7 Z=-1 SpecialJt=No GUID=11f6bb2e-0869-482c-b1fd-f3defb3e3972

Joint=1380 CoordSys=GLOBAL CoordType=Cartesian XorR=0.8 Y=-0.6 Z=-1 SpecialJt=No GUID=51f841e3-7dcb-44f8-a144-f26c7b622c30

Joint=1381 CoordSys=GLOBAL CoordType=Cartesian XorR=0.8 Y=-0.5 Z=-1 SpecialJt=No GUID=295ccdb7-d24d-4bb0-a743-e49508ebf1d9

Joint=1382 CoordSys=GLOBAL CoordType=Cartesian XorR=0.8 Y=-0.4 Z=-1 SpecialJt=No GUID=71a126ea-a648-41c5-87c2-6d7b675c5ac9

Joint=1383 CoordSys=GLOBAL CoordType=Cartesian XorR=0.8 Y=-0.3 Z=-1 SpecialJt=No GUID=05c3e203-03ca-48cb-989e-5e31d6ebd667

Joint=1384 CoordSys=GLOBAL CoordType=Cartesian XorR=0.8 Y=-0.2 Z=-1 SpecialJt=No GUID=963bb9fe-0c77-4888-ad9b-5ce8deb2157e

Joint=1385 CoordSys=GLOBAL CoordType=Cartesian XorR=0.8 Y=-0.1 Z=-1 SpecialJt=No GUID=d333073b-5906-4217-917e-1c7c3378bd36

Joint=1386 CoordSys=GLOBAL CoordType=Cartesian XorR=0.8 Y=0 Z=-1 SpecialJt=No GUID=cda6801f-2417-448c-a9fb-9a2286b81298

Joint=1387 CoordSys=GLOBAL CoordType=Cartesian XorR=0.8 Y=0.1 Z=-1 SpecialJt=No GUID=3c5fc662-6587-40ac-a6c3-28c5e78fb58b

Joint=1388 CoordSys=GLOBAL CoordType=Cartesian XorR=0.8 Y=0.2 Z=-1 SpecialJt=No GUID=d4d52f77-1305-4485-b482-54d531b871dc

Joint=1389 CoordSys=GLOBAL CoordType=Cartesian XorR=0.8 Y=0.3 Z=-1 SpecialJt=No GUID=a304827f-b283-4b2c-94e7-6c8ae955dc17

Joint=1390 CoordSys=GLOBAL CoordType=Cartesian XorR=0.8 Y=0.4 Z=-1 SpecialJt=No GUID=8a7a1896-c537-44dd-843c-d5b2fa51e428

Joint=1391 CoordSys=GLOBAL CoordType=Cartesian XorR=0.8 Y=0.5 Z=-1 SpecialJt=No GUID=0c47303e-44b3-4c3b-898a-39d194b24bc1

Joint=1392 CoordSys=GLOBAL CoordType=Cartesian XorR=0.8 Y=0.6 Z=-1 SpecialJt=No GUID=ad69708e-edc7-435f-a9fe-2cdb19e0690d

Joint=1393 CoordSys=GLOBAL CoordType=Cartesian XorR=0.8 Y=0.7 Z=-1 SpecialJt=No GUID=49123c18-a5de-4733-b058-5ba703efa709

Joint=1394 CoordSys=GLOBAL CoordType=Cartesian XorR=0.8 Y=0.8 Z=-1 SpecialJt=No GUID=951aac92-01ed-4d75-86e0-2ed27bdc4725

Joint=1395 CoordSys=GLOBAL CoordType=Cartesian XorR=0.8 Y=0.9 Z=-1 SpecialJt=No GUID=9fd84ca2-b1a6-4573-b74e-ec1f2bc870a1

Joint=1396 CoordSys=GLOBAL CoordType=Cartesian XorR=0.8 Y=1 Z=-1 SpecialJt=No GUID=157bc405-c3d8-4643-b46b-c3c4fc861bf6

Joint=1397 CoordSys=GLOBAL CoordType=Cartesian XorR=0.8 Y=1.1 Z=-1 SpecialJt=No GUID=e164cc75-1dd0-461e-bcdb-e7020a981115

Joint=1398 CoordSys=GLOBAL CoordType=Cartesian XorR=0.8 Y=1.2 Z=-1 SpecialJt=No GUID=7b398ca4-1553-4af8-8590-ea6c80ca84c4

Joint=1399 CoordSys=GLOBAL CoordType=Cartesian XorR=0.8 Y=1.3 Z=-1 SpecialJt=No GUID=c2b7b4e9-ac8e-43d7-9def-d900c11fe5c0

Joint=1400 CoordSys=GLOBAL CoordType=Cartesian XorR=0.8 Y=1.4 Z=-1 SpecialJt=No GUID=a020388e-a43c-4b4a-8c87-31ea36327b3f

Joint=1401 CoordSys=GLOBAL CoordType=Cartesian XorR=0.8 Y=1.5 Z=-1 SpecialJt=No GUID=970dacd5-9077-4e91-a39a-970e67b9d47b

Joint=1402 CoordSys=GLOBAL CoordType=Cartesian XorR=0.8 Y=1.6 Z=-1 SpecialJt=No GUID=d90153c1-af55-4aae-bb26-1cf3eef24cc2

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=1403 CoordSys=GLOBAL CoordType=Cartesian XorR=0.8 Y=1.7 Z=-1 SpecialJt=No GUID=e33c9932-713c-4348-a477-70ed3433a785
 Joint=1404 CoordSys=GLOBAL CoordType=Cartesian XorR=0.8 Y=1.8 Z=-1 SpecialJt=No GUID=1f592f23-10d9-4fd0-9a6b-e3d7925d256c
 Joint=1405 CoordSys=GLOBAL CoordType=Cartesian XorR=0.8 Y=1.9 Z=-1 SpecialJt=No GUID=f6347716-1c08-4f72-96ce-ad3c3c09d706
 Joint=1406 CoordSys=GLOBAL CoordType=Cartesian XorR=0.8 Y=2 Z=-1 SpecialJt=No GUID=1f04aedd-abc8-4eea-b861-726c94ec0557
 Joint=1407 CoordSys=GLOBAL CoordType=Cartesian XorR=0.8 Y=2.1 Z=-1 SpecialJt=No GUID=94e7f98a-7488-4b9a-9f73-64dbdd03b0f4
 Joint=1408 CoordSys=GLOBAL CoordType=Cartesian XorR=0.8 Y=2.2 Z=-1 SpecialJt=No GUID=9ed4bdfc-7601-488e-8642-e6e61d56304d
 Joint=1409 CoordSys=GLOBAL CoordType=Cartesian XorR=0.9 Y=-2.2 Z=-1 SpecialJt=No GUID=1c2663a8-d845-45c0-942b-cc6bf535ba78
 Joint=1410 CoordSys=GLOBAL CoordType=Cartesian XorR=0.9 Y=-2.1 Z=-1 SpecialJt=No GUID=e6a7f807-1669-48ab-8154-acc8d8817527
 Joint=1411 CoordSys=GLOBAL CoordType=Cartesian XorR=0.9 Y=-2 Z=-1 SpecialJt=No GUID=e1cc1b61-1423-4d93-b131-7c4ea5f0a9b3
 Joint=1412 CoordSys=GLOBAL CoordType=Cartesian XorR=0.9 Y=-1.9 Z=-1 SpecialJt=No GUID=f5c1e0d1-b730-4172-9e58-a83da8521bd1
 Joint=1413 CoordSys=GLOBAL CoordType=Cartesian XorR=0.9 Y=-1.8 Z=-1 SpecialJt=No GUID=b5b2e440-04de-4430-b5ce-1af27b0fc2e3
 Joint=1414 CoordSys=GLOBAL CoordType=Cartesian XorR=0.9 Y=-1.7 Z=-1 SpecialJt=No GUID=7913203b-4845-428e-9b87-1e29b049b947
 Joint=1415 CoordSys=GLOBAL CoordType=Cartesian XorR=0.9 Y=-1.6 Z=-1 SpecialJt=No GUID=6575c51e-326a-4173-b928-08b96ab5a031
 Joint=1416 CoordSys=GLOBAL CoordType=Cartesian XorR=0.9 Y=-1.5 Z=-1 SpecialJt=No GUID=b85fcd79-35f6-479a-9410-55c6f7cabf04
 Joint=1417 CoordSys=GLOBAL CoordType=Cartesian XorR=0.9 Y=-1.4 Z=-1 SpecialJt=No GUID=19fec4f7-72ae-4e4a-b480-2e076bec5a66
 Joint=1418 CoordSys=GLOBAL CoordType=Cartesian XorR=0.9 Y=-1.3 Z=-1 SpecialJt=No GUID=5aa9cca3-100e-4265-a4e9-e32cc334250b
 Joint=1419 CoordSys=GLOBAL CoordType=Cartesian XorR=0.9 Y=-1.2 Z=-1 SpecialJt=No GUID=b063455c-1034-4d87-8aa3-de877de5c2aa
 Joint=1420 CoordSys=GLOBAL CoordType=Cartesian XorR=0.9 Y=-1.1 Z=-1 SpecialJt=No GUID=6c9a7fc8-04bf-4d48-b2ee-fad79fc5386b
 Joint=1421 CoordSys=GLOBAL CoordType=Cartesian XorR=0.9 Y=-1 Z=-1 SpecialJt=No GUID=55cb5940-00fc-4e1e-be40-e47a927886bb
 Joint=1422 CoordSys=GLOBAL CoordType=Cartesian XorR=0.9 Y=-0.9 Z=-1 SpecialJt=No GUID=3b6cf407-6595-4160-9095-fe343aeead13
 Joint=1423 CoordSys=GLOBAL CoordType=Cartesian XorR=0.9 Y=-0.8 Z=-1 SpecialJt=No GUID=82b38ced-7847-4dca-ac04-93ebf3ac93b
 Joint=1424 CoordSys=GLOBAL CoordType=Cartesian XorR=0.9 Y=-0.7 Z=-1 SpecialJt=No GUID=fa7dd2f2-9429-4c01-8f54-ae39953794d7
 Joint=1425 CoordSys=GLOBAL CoordType=Cartesian XorR=0.9 Y=-0.6 Z=-1 SpecialJt=No GUID=ee50d838-30d5-4c2a-8511-b0bfe01d146d
 Joint=1426 CoordSys=GLOBAL CoordType=Cartesian XorR=0.9 Y=-0.5 Z=-1 SpecialJt=No GUID=467fd9b7-b553-4b18-8b60-be40f40d97c9
 Joint=1427 CoordSys=GLOBAL CoordType=Cartesian XorR=0.9 Y=-0.4 Z=-1 SpecialJt=No GUID=a45634af-e797-453f-a88d-411bf6f83cae
 Joint=1428 CoordSys=GLOBAL CoordType=Cartesian XorR=0.9 Y=-0.3 Z=-1 SpecialJt=No GUID=89fc400d-ce06-4b24-a258-1b1878a3ae27
 Joint=1429 CoordSys=GLOBAL CoordType=Cartesian XorR=0.9 Y=-0.2 Z=-1 SpecialJt=No GUID=89954919-04c0-49eb-8caa-e625cf8b946e

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=1430 CoordSys=GLOBAL CoordType=Cartesian XorR=0.9 Y=-0.0999999999999997 Z=-1 SpecialJt=No
GUID=560d6a07-c164-46f6-8e76-69c50dd9d61a

Joint=1431 CoordSys=GLOBAL CoordType=Cartesian XorR=0.9 Y=0 Z=-1 SpecialJt=No GUID=36ae6b6d-
2c40-4497-ae76-fdcf552eaa2c

Joint=1432 CoordSys=GLOBAL CoordType=Cartesian XorR=0.9 Y=0.0999999999999998 Z=-1 SpecialJt=No
GUID=3dddf317-14b5-4ff1-bb3f-3fe6ba8628b4

Joint=1433 CoordSys=GLOBAL CoordType=Cartesian XorR=0.9 Y=0.2 Z=-1 SpecialJt=No GUID=fa48680a-
3126-40b5-8d76-9dbb8695444f

Joint=1434 CoordSys=GLOBAL CoordType=Cartesian XorR=0.9 Y=0.3 Z=-1 SpecialJt=No GUID=3b86518c-
d667-4677-8320-df80763d1651

Joint=1435 CoordSys=GLOBAL CoordType=Cartesian XorR=0.9 Y=0.4 Z=-1 SpecialJt=No GUID=b17aa273-
0c12-48ef-8c2f-0e2dc41ccf69

Joint=1436 CoordSys=GLOBAL CoordType=Cartesian XorR=0.9 Y=0.5 Z=-1 SpecialJt=No GUID=78a055d1-
3f27-4df6-90cb-c6856a9d2de2

Joint=1437 CoordSys=GLOBAL CoordType=Cartesian XorR=0.9 Y=0.6 Z=-1 SpecialJt=No GUID=20391ed0-
7bca-417d-a2fe-4aa16a61025c

Joint=1438 CoordSys=GLOBAL CoordType=Cartesian XorR=0.9 Y=0.7 Z=-1 SpecialJt=No GUID=244082a8-
2d93-4b67-a279-ed82c118ed74

Joint=1439 CoordSys=GLOBAL CoordType=Cartesian XorR=0.9 Y=0.8 Z=-1 SpecialJt=No GUID=c3fa5d50-
34d0-442b-ab6c-2edba9dcfe07

Joint=1440 CoordSys=GLOBAL CoordType=Cartesian XorR=0.9 Y=0.9 Z=-1 SpecialJt=No GUID=9f30c0c3-
110e-4b06-a2dc-fcbfc2e82d70

Joint=1441 CoordSys=GLOBAL CoordType=Cartesian XorR=0.9 Y=1 Z=-1 SpecialJt=No GUID=0e60f248-
0dac-4252-bf3d-32fceb4e46e

Joint=1442 CoordSys=GLOBAL CoordType=Cartesian XorR=0.9 Y=1.1 Z=-1 SpecialJt=No GUID=abc3a89d-
a3b1-460c-8e4d-34974ba69ce4

Joint=1443 CoordSys=GLOBAL CoordType=Cartesian XorR=0.9 Y=1.2 Z=-1 SpecialJt=No GUID=c1345815-
b002-474b-971f-00dc455cedac

Joint=1444 CoordSys=GLOBAL CoordType=Cartesian XorR=0.9 Y=1.3 Z=-1 SpecialJt=No GUID=170a7ddf-
1c60-431f-8fa8-af610888eca3

Joint=1445 CoordSys=GLOBAL CoordType=Cartesian XorR=0.9 Y=1.4 Z=-1 SpecialJt=No GUID=adf747a4-
1935-49d4-ae61-d0ef7565acb3

Joint=1446 CoordSys=GLOBAL CoordType=Cartesian XorR=0.9 Y=1.5 Z=-1 SpecialJt=No GUID=e0e1f284-
532b-4652-a226-f96bcaff868d

Joint=1447 CoordSys=GLOBAL CoordType=Cartesian XorR=0.9 Y=1.6 Z=-1 SpecialJt=No GUID=eedc8417-
bafd-4fb1-91da-87c41d03ea3a

Joint=1448 CoordSys=GLOBAL CoordType=Cartesian XorR=0.9 Y=1.7 Z=-1 SpecialJt=No GUID=4217a887-
0d8d-4afe-9b13-574b70abdfed

Joint=1449 CoordSys=GLOBAL CoordType=Cartesian XorR=0.9 Y=1.8 Z=-1 SpecialJt=No GUID=11ca7b94-
ca19-402c-9d61-a3cb8ec6a0a3

Joint=1450 CoordSys=GLOBAL CoordType=Cartesian XorR=0.9 Y=1.9 Z=-1 SpecialJt=No GUID=cecd0bef-
bc84-4aab-9f29-daa8306bf7c5

Joint=1451 CoordSys=GLOBAL CoordType=Cartesian XorR=0.9 Y=2 Z=-1 SpecialJt=No GUID=2d079236-
06c4-4b76-922e-9016dcd6573c

Joint=1452 CoordSys=GLOBAL CoordType=Cartesian XorR=0.9 Y=2.1 Z=-1 SpecialJt=No GUID=b30fcdc9-
f5ce-4cee-9953-6865a5c59372

Joint=1453 CoordSys=GLOBAL CoordType=Cartesian XorR=0.9 Y=2.2 Z=-1 SpecialJt=No GUID=2f1feb59-
b845-4ee7-970a-55e91d711c73

Joint=1454 CoordSys=GLOBAL CoordType=Cartesian XorR=1 Y=-2.2 Z=-1 SpecialJt=No GUID=67045a6a-
75bb-49ca-8843-3ec635c33218

Joint=1455 CoordSys=GLOBAL CoordType=Cartesian XorR=1 Y=-2.1 Z=-1 SpecialJt=No GUID=7cb482f8-
1dda-439a-ad30-a0c3d6ea9f20

Joint=1456 CoordSys=GLOBAL CoordType=Cartesian XorR=1 Y=-2 Z=-1 SpecialJt=No GUID=0f0e0dcf-
664a-4674-8859-c7b12cc3552c

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=1457 CoordSys=GLOBAL CoordType=Cartesian XorR=1 Y=-1.9 Z=-1 SpecialJt=No GUID=258f86a3-6108-484f-8e25-5bee7d6ceb53

Joint=1458 CoordSys=GLOBAL CoordType=Cartesian XorR=1 Y=-1.8 Z=-1 SpecialJt=No GUID=d0785276-fc28-4d45-b2cf-a5dedaa693dd

Joint=1459 CoordSys=GLOBAL CoordType=Cartesian XorR=1 Y=-1.7 Z=-1 SpecialJt=No GUID=495170de-9a71-4c10-972c-587fb55e6c60

Joint=1460 CoordSys=GLOBAL CoordType=Cartesian XorR=1 Y=-1.6 Z=-1 SpecialJt=No GUID=b00de7e0-6c4d-4912-abe2-63e54bbac1c6

Joint=1461 CoordSys=GLOBAL CoordType=Cartesian XorR=1 Y=-1.5 Z=-1 SpecialJt=No GUID=fa1d240e-ae5e-4c27-8890-6497adcbaa1d

Joint=1462 CoordSys=GLOBAL CoordType=Cartesian XorR=1 Y=-1.4 Z=-1 SpecialJt=No GUID=6f5a331a-4f99-4cb8-8e4a-aca9aa10d77c

Joint=1463 CoordSys=GLOBAL CoordType=Cartesian XorR=1 Y=-1.3 Z=-1 SpecialJt=No GUID=b380fe91-ad23-4c9a-bc51-adc5880860a9

Joint=1464 CoordSys=GLOBAL CoordType=Cartesian XorR=1 Y=-1.2 Z=-1 SpecialJt=No GUID=00baf359-69e0-4878-981e-e572bde41a4c

Joint=1465 CoordSys=GLOBAL CoordType=Cartesian XorR=1 Y=-1.1 Z=-1 SpecialJt=No GUID=676b6390-97e8-4142-919e-88f6a02a846b

Joint=1466 CoordSys=GLOBAL CoordType=Cartesian XorR=1 Y=-1 Z=-1 SpecialJt=No GUID=098cb3b1-ee15-46e3-ba0f-b86cb1bb98e6

Joint=1467 CoordSys=GLOBAL CoordType=Cartesian XorR=1 Y=-0.9 Z=-1 SpecialJt=No GUID=74fcb1aa-06d6-4b27-80e7-52ff4b806ba2

Joint=1468 CoordSys=GLOBAL CoordType=Cartesian XorR=1 Y=-0.8 Z=-1 SpecialJt=No GUID=f54f4734-bda3-4298-a629-450b1031bb83

Joint=1469 CoordSys=GLOBAL CoordType=Cartesian XorR=1 Y=-0.7 Z=-1 SpecialJt=No GUID=9c3caf59-92a2-4326-9eb4-9730f32628b3

Joint=1470 CoordSys=GLOBAL CoordType=Cartesian XorR=1 Y=-0.6 Z=-1 SpecialJt=No GUID=fce8beaf-103d-487b-b7f1-50bce733ec67

Joint=1471 CoordSys=GLOBAL CoordType=Cartesian XorR=1 Y=-0.5 Z=-1 SpecialJt=No GUID=e0bfc01e-bb07-413e-83bf-6320217794ae

Joint=1472 CoordSys=GLOBAL CoordType=Cartesian XorR=1 Y=-0.4 Z=-1 SpecialJt=No GUID=876be47e-48d6-41f0-95d1-6f76a8eb576e

Joint=1473 CoordSys=GLOBAL CoordType=Cartesian XorR=1 Y=-0.3 Z=-1 SpecialJt=No GUID=67056ca1-358e-4e2f-9873-b1488488d79d

Joint=1474 CoordSys=GLOBAL CoordType=Cartesian XorR=1 Y=-0.2 Z=-1 SpecialJt=No GUID=f2b97fc2-a899-4399-ae16-e76818d49e43

Joint=1475 CoordSys=GLOBAL CoordType=Cartesian XorR=1 Y=-0.1 Z=-1 SpecialJt=No GUID=d09dda32-a949-416e-ba6c-6d7685e7abeb

Joint=1476 CoordSys=GLOBAL CoordType=Cartesian XorR=1 Y=-5.55111512312578E-17 Z=-1 SpecialJt=No GUID=d3ae44f9-9c13-4e86-ad56-c4d68e83a819

Joint=1477 CoordSys=GLOBAL CoordType=Cartesian XorR=1 Y=0.1 Z=-1 SpecialJt=No GUID=b978a47a-68d9-418f-a00a-82446e04b934

Joint=1478 CoordSys=GLOBAL CoordType=Cartesian XorR=1 Y=0.2 Z=-1 SpecialJt=No GUID=95f76b89-5ec0-4534-a85d-24205eab1c45

Joint=1479 CoordSys=GLOBAL CoordType=Cartesian XorR=1 Y=0.3 Z=-1 SpecialJt=No GUID=811c5e48-ad84-4e66-8648-c265b078d91c

Joint=1480 CoordSys=GLOBAL CoordType=Cartesian XorR=1 Y=0.4 Z=-1 SpecialJt=No GUID=de3d1b3b-4c36-476e-ace6-35f7bcc3d0f6

Joint=1481 CoordSys=GLOBAL CoordType=Cartesian XorR=1 Y=0.5 Z=-1 SpecialJt=No GUID=74e1cd7e-58cc-46a3-abe0-5cbb2d2a9730

Joint=1482 CoordSys=GLOBAL CoordType=Cartesian XorR=1 Y=0.6 Z=-1 SpecialJt=No GUID=144deef5-08e8-4310-b985-16ab7bc15418

Joint=1483 CoordSys=GLOBAL CoordType=Cartesian XorR=1 Y=0.7 Z=-1 SpecialJt=No GUID=912db013-8200-4041-8ab7-53bc3680f884

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=1484 CoordSys=GLOBAL CoordType=Cartesian XorR=1 Y=0.8 Z=-1 SpecialJt=No GUID=6d11c134-ef22-47d8-86e0-ec1aa763e817
 Joint=1485 CoordSys=GLOBAL CoordType=Cartesian XorR=1 Y=0.9 Z=-1 SpecialJt=No GUID=914da7c9-872d-49f7-95ef-7a2041c1aa23
 Joint=1486 CoordSys=GLOBAL CoordType=Cartesian XorR=1 Y=1 Z=-1 SpecialJt=No GUID=466157a1-21d5-416c-b52e-6241242702bb
 Joint=1487 CoordSys=GLOBAL CoordType=Cartesian XorR=1 Y=1.1 Z=-1 SpecialJt=No GUID=e65ed421-23db-4245-8603-1fdd862cbdd7
 Joint=1488 CoordSys=GLOBAL CoordType=Cartesian XorR=1 Y=1.2 Z=-1 SpecialJt=No GUID=e1e505ae-d396-4f2c-b0b6-22f728b3ef3d
 Joint=1489 CoordSys=GLOBAL CoordType=Cartesian XorR=1 Y=1.3 Z=-1 SpecialJt=No GUID=d18c308d-426c-4f7c-8f8e-487b1f97de10
 Joint=1490 CoordSys=GLOBAL CoordType=Cartesian XorR=1 Y=1.4 Z=-1 SpecialJt=No GUID=b59ecbab-3267-4e1a-853e-f5a7e243a07a
 Joint=1491 CoordSys=GLOBAL CoordType=Cartesian XorR=1 Y=1.5 Z=-1 SpecialJt=No GUID=8c08b79e-edd8-4f19-9c2c-82892828dbe4
 Joint=1492 CoordSys=GLOBAL CoordType=Cartesian XorR=1 Y=1.6 Z=-1 SpecialJt=No GUID=8f3d075d-193c-42a2-a396-5b9a972b0cc8
 Joint=1493 CoordSys=GLOBAL CoordType=Cartesian XorR=1 Y=1.7 Z=-1 SpecialJt=No GUID=41ae35b7-3a20-4efa-8e45-a91735ab85ff
 Joint=1494 CoordSys=GLOBAL CoordType=Cartesian XorR=1 Y=1.8 Z=-1 SpecialJt=No GUID=d9ebe5ba-5c23-493d-b116-78a7b9b18ff8
 Joint=1495 CoordSys=GLOBAL CoordType=Cartesian XorR=1 Y=1.9 Z=-1 SpecialJt=No GUID=f94ca1c8-2f98-4340-bca6-26307d56c47d
 Joint=1496 CoordSys=GLOBAL CoordType=Cartesian XorR=1 Y=2 Z=-1 SpecialJt=No GUID=89233039-d146-4728-aadb-9e2413fa7a6d
 Joint=1497 CoordSys=GLOBAL CoordType=Cartesian XorR=1 Y=2.1 Z=-1 SpecialJt=No GUID=8a88e905-f6ac-4b92-abb7-983854be9696
 Joint=1498 CoordSys=GLOBAL CoordType=Cartesian XorR=1 Y=2.2 Z=-1 SpecialJt=No GUID=33a7c9ac-aafa-4a89-99ec-ba80b8d09e7c
 Joint=1499 CoordSys=GLOBAL CoordType=Cartesian XorR=1.1 Y=-2.2 Z=-1 SpecialJt=No GUID=aac13a28-29bb-431e-acc5-338913a94db9
 Joint=1500 CoordSys=GLOBAL CoordType=Cartesian XorR=1.1 Y=-2.1 Z=-1 SpecialJt=No GUID=47b52065-cd4b-46d2-9b73-a298d57ad56a
 Joint=1501 CoordSys=GLOBAL CoordType=Cartesian XorR=1.1 Y=-2 Z=-1 SpecialJt=No GUID=3980be0b-7dfe-4e4c-8b68-5b989afa9127
 Joint=1502 CoordSys=GLOBAL CoordType=Cartesian XorR=1.1 Y=-1.9 Z=-1 SpecialJt=No GUID=f3e2c91b-188a-40d5-87e6-2b82529d6983
 Joint=1503 CoordSys=GLOBAL CoordType=Cartesian XorR=1.1 Y=-1.8 Z=-1 SpecialJt=No GUID=3c9a480e-be28-4612-8eba-ff8b33fd0d87
 Joint=1504 CoordSys=GLOBAL CoordType=Cartesian XorR=1.1 Y=-1.7 Z=-1 SpecialJt=No GUID=dc1d1ffb-8b43-4b48-a927-e3cdf6774590
 Joint=1505 CoordSys=GLOBAL CoordType=Cartesian XorR=1.1 Y=-1.6 Z=-1 SpecialJt=No GUID=fbacd95b-d1d9-4893-b131-0a725b5b2032
 Joint=1506 CoordSys=GLOBAL CoordType=Cartesian XorR=1.1 Y=-1.5 Z=-1 SpecialJt=No GUID=60d878ca-bac0-47ff-9eff-4dd4b92a0443
 Joint=1507 CoordSys=GLOBAL CoordType=Cartesian XorR=1.1 Y=-1.4 Z=-1 SpecialJt=No GUID=4faa6c95-2d9e-4065-94b1-e1110b99c85c
 Joint=1508 CoordSys=GLOBAL CoordType=Cartesian XorR=1.1 Y=-1.3 Z=-1 SpecialJt=No GUID=c2efbb02-a3e8-4633-b475-a9d321739bb3
 Joint=1509 CoordSys=GLOBAL CoordType=Cartesian XorR=1.1 Y=-1.2 Z=-1 SpecialJt=No GUID=7f73f9ac-6d9a-47bd-80d1-840ba09f9671
 Joint=1510 CoordSys=GLOBAL CoordType=Cartesian XorR=1.1 Y=-1.1 Z=-1 SpecialJt=No GUID=0fd84e9b-8c76-48ee-ab2a-2b283a427d99

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=1511 CoordSys=GLOBAL CoordType=Cartesian XorR=1.1 Y=-1 Z=-1 SpecialJt=No GUID=812ada73-6680-4d0f-9ddc-d2b7e2b9106b

Joint=1512 CoordSys=GLOBAL CoordType=Cartesian XorR=1.1 Y=-0.9 Z=-1 SpecialJt=No GUID=4fe18d59-49fe-4ee8-8aa9-48c79beeac9d

Joint=1513 CoordSys=GLOBAL CoordType=Cartesian XorR=1.1 Y=-0.8 Z=-1 SpecialJt=No GUID=ebe0a656-5295-42d7-ac97-4057ecdbeb6c

Joint=1514 CoordSys=GLOBAL CoordType=Cartesian XorR=1.1 Y=-0.7 Z=-1 SpecialJt=No GUID=f94e58a1-41a2-4df7-8055-7bd231809f73

Joint=1515 CoordSys=GLOBAL CoordType=Cartesian XorR=1.1 Y=-0.6 Z=-1 SpecialJt=No GUID=5b1d298e-492f-4625-8cee-478b89b11d80

Joint=1516 CoordSys=GLOBAL CoordType=Cartesian XorR=1.1 Y=-0.5 Z=-1 SpecialJt=No GUID=69d9631a-8864-4124-a097-7005014d51cc

Joint=1517 CoordSys=GLOBAL CoordType=Cartesian XorR=1.1 Y=-0.4 Z=-1 SpecialJt=No GUID=42e6c75c-896a-4c50-ba96-f508bd08bd59

Joint=1518 CoordSys=GLOBAL CoordType=Cartesian XorR=1.1 Y=-0.3 Z=-1 SpecialJt=No GUID=45644a39-fd40-4f09-bc62-1403c8fa0f4d

Joint=1519 CoordSys=GLOBAL CoordType=Cartesian XorR=1.1 Y=-0.2 Z=-1 SpecialJt=No GUID=c6884714-138b-48bf-9ca0-2bf21297d04c

Joint=1520 CoordSys=GLOBAL CoordType=Cartesian XorR=1.1 Y=-0.1 Z=-1 SpecialJt=No GUID=0fd617ef-1ceb-430b-992e-5c4efa1478b5

Joint=1521 CoordSys=GLOBAL CoordType=Cartesian XorR=1.1 Y=0 Z=-1 SpecialJt=No GUID=fdbab703-2a1f-4d00-a516-3fad9712561a

Joint=1522 CoordSys=GLOBAL CoordType=Cartesian XorR=1.1 Y=0.1 Z=-1 SpecialJt=No GUID=318242a4-91b0-46bd-8413-41e0bc5cd4e7

Joint=1523 CoordSys=GLOBAL CoordType=Cartesian XorR=1.1 Y=0.2 Z=-1 SpecialJt=No GUID=c2bab543-c0ec-40cd-8326-98f0b72fb240

Joint=1524 CoordSys=GLOBAL CoordType=Cartesian XorR=1.1 Y=0.3 Z=-1 SpecialJt=No GUID=a5e82bd6-2a95-4771-9d44-6e4f5af15124

Joint=1525 CoordSys=GLOBAL CoordType=Cartesian XorR=1.1 Y=0.4 Z=-1 SpecialJt=No GUID=83826a91-9349-4be6-b4c7-0ed38f147971

Joint=1526 CoordSys=GLOBAL CoordType=Cartesian XorR=1.1 Y=0.5 Z=-1 SpecialJt=No GUID=09e8f51a-cd4e-414f-9647-087e80211354

Joint=1527 CoordSys=GLOBAL CoordType=Cartesian XorR=1.1 Y=0.6 Z=-1 SpecialJt=No GUID=53313a82-ca17-4fbd-b7ea-7186dfb564ff

Joint=1528 CoordSys=GLOBAL CoordType=Cartesian XorR=1.1 Y=0.7 Z=-1 SpecialJt=No GUID=08be6a7f-5f33-44d6-b226-8079b11d56d9

Joint=1529 CoordSys=GLOBAL CoordType=Cartesian XorR=1.1 Y=0.8 Z=-1 SpecialJt=No GUID=07be48a4-5723-459c-b673-fd43c8645cf1

Joint=1530 CoordSys=GLOBAL CoordType=Cartesian XorR=1.1 Y=0.9 Z=-1 SpecialJt=No GUID=6065bba4-2699-4d6d-a583-e2098e2a5f74

Joint=1531 CoordSys=GLOBAL CoordType=Cartesian XorR=1.1 Y=1 Z=-1 SpecialJt=No GUID=d50fcec4-fed9-4497-9b60-78422d6cbaed

Joint=1532 CoordSys=GLOBAL CoordType=Cartesian XorR=1.1 Y=1.1 Z=-1 SpecialJt=No GUID=eaeda608-bc24-4f61-95ea-90399d8e92b8

Joint=1533 CoordSys=GLOBAL CoordType=Cartesian XorR=1.1 Y=1.2 Z=-1 SpecialJt=No GUID=2ba791c2-a8e8-4414-b093-43be34629bcf

Joint=1534 CoordSys=GLOBAL CoordType=Cartesian XorR=1.1 Y=1.3 Z=-1 SpecialJt=No GUID=0179434f-af14-482c-806a-4dfe0724ab18

Joint=1535 CoordSys=GLOBAL CoordType=Cartesian XorR=1.1 Y=1.4 Z=-1 SpecialJt=No GUID=8c7e6a32-5a7d-42e8-9435-8a8bb5ea4280

Joint=1536 CoordSys=GLOBAL CoordType=Cartesian XorR=1.1 Y=1.5 Z=-1 SpecialJt=No GUID=2420c5a6-bfe2-4b93-917a-d93f954e51d9

Joint=1537 CoordSys=GLOBAL CoordType=Cartesian XorR=1.1 Y=1.6 Z=-1 SpecialJt=No GUID=76d1d6e3-2d1c-468a-9942-7c537d792761

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=1538 CoordSys=GLOBAL CoordType=Cartesian XorR=1.1 Y=1.7 Z=-1 SpecialJt=No GUID=0ff9b1bc-cda3-4842-a4df-d5952d5dd9fe

Joint=1539 CoordSys=GLOBAL CoordType=Cartesian XorR=1.1 Y=1.8 Z=-1 SpecialJt=No GUID=1d802fa4-6ab8-411e-b117-f407f0a41811

Joint=1540 CoordSys=GLOBAL CoordType=Cartesian XorR=1.1 Y=1.9 Z=-1 SpecialJt=No GUID=2859d2fa-903b-4d69-b0a9-e6aca37f8ee4

Joint=1541 CoordSys=GLOBAL CoordType=Cartesian XorR=1.1 Y=2 Z=-1 SpecialJt=No GUID=f21f8f06-2c55-4af2-ae76-402aba555a27

Joint=1542 CoordSys=GLOBAL CoordType=Cartesian XorR=1.1 Y=2.1 Z=-1 SpecialJt=No GUID=799b6c4b-5331-4575-aebd-8fc8bef7cdf4

Joint=1543 CoordSys=GLOBAL CoordType=Cartesian XorR=1.1 Y=2.2 Z=-1 SpecialJt=No GUID=873a4477-e7f3-483f-9baa-687e4c3a078b

Joint=1544 CoordSys=GLOBAL CoordType=Cartesian XorR=1.2 Y=-2.2 Z=-1 SpecialJt=No GUID=c6d9ca45-16d3-44ca-8e63-7072521e19a9

Joint=1545 CoordSys=GLOBAL CoordType=Cartesian XorR=1.2 Y=-2.1 Z=-1 SpecialJt=No GUID=fceb5d1d-42b6-445a-bbe8-7e357145cbbf

Joint=1546 CoordSys=GLOBAL CoordType=Cartesian XorR=1.2 Y=-2 Z=-1 SpecialJt=No GUID=dd36f63b-476e-46a3-b630-e0572a6faa78

Joint=1547 CoordSys=GLOBAL CoordType=Cartesian XorR=1.2 Y=-1.9 Z=-1 SpecialJt=No GUID=6c6e45da-80f0-435f-9631-27cc45b55914

Joint=1548 CoordSys=GLOBAL CoordType=Cartesian XorR=1.2 Y=-1.8 Z=-1 SpecialJt=No GUID=822a40ae-8809-43b8-aa9f-6062cbd2a4e3

Joint=1549 CoordSys=GLOBAL CoordType=Cartesian XorR=1.2 Y=-1.7 Z=-1 SpecialJt=No GUID=bb7886f4-55fa-44a9-aab8-c3254bf3a1b9

Joint=1550 CoordSys=GLOBAL CoordType=Cartesian XorR=1.2 Y=-1.6 Z=-1 SpecialJt=No GUID=9a5b482a-bab9-4822-8783-ee08a77d1994

Joint=1551 CoordSys=GLOBAL CoordType=Cartesian XorR=1.2 Y=-1.5 Z=-1 SpecialJt=No GUID=c91d14ec-c935-4cd8-8ec0-08317f53b4e2

Joint=1552 CoordSys=GLOBAL CoordType=Cartesian XorR=1.2 Y=-1.4 Z=-1 SpecialJt=No GUID=ecef5d62-c323-44a4-aa10-da110db29476

Joint=1553 CoordSys=GLOBAL CoordType=Cartesian XorR=1.2 Y=-1.3 Z=-1 SpecialJt=No GUID=ddd661ba-f4c5-43a8-8c7b-6152cad68a33

Joint=1554 CoordSys=GLOBAL CoordType=Cartesian XorR=1.2 Y=-1.2 Z=-1 SpecialJt=No GUID=66eb9b25-ad3e-4fb5-a9c2-e8777b8dc1ee

Joint=1555 CoordSys=GLOBAL CoordType=Cartesian XorR=1.2 Y=-1.1 Z=-1 SpecialJt=No GUID=fa71df75-ffc6-4391-b896-164dba5ddd14

Joint=1556 CoordSys=GLOBAL CoordType=Cartesian XorR=1.2 Y=-1 Z=-1 SpecialJt=No GUID=eb77c706-8060-4b52-8e9d-4c3ca58920cc

Joint=1557 CoordSys=GLOBAL CoordType=Cartesian XorR=1.2 Y=-0.9 Z=-1 SpecialJt=No GUID=2a61bd13-721e-46fd-986a-e3891c9cbe2c

Joint=1558 CoordSys=GLOBAL CoordType=Cartesian XorR=1.2 Y=-0.8 Z=-1 SpecialJt=No GUID=923548d2-bb8b-45b2-bee6-efa25f23ff62

Joint=1559 CoordSys=GLOBAL CoordType=Cartesian XorR=1.2 Y=-0.7 Z=-1 SpecialJt=No GUID=1661001a-0d1c-47cb-b3b4-d8ff5dec2396

Joint=1560 CoordSys=GLOBAL CoordType=Cartesian XorR=1.2 Y=-0.6 Z=-1 SpecialJt=No GUID=44214f18-ae66-4be5-b955-e7087bee7aed

Joint=1561 CoordSys=GLOBAL CoordType=Cartesian XorR=1.2 Y=-0.5 Z=-1 SpecialJt=No GUID=50323073-26e4-4da5-8d39-85087a5ee022

Joint=1562 CoordSys=GLOBAL CoordType=Cartesian XorR=1.2 Y=-0.4 Z=-1 SpecialJt=No GUID=7f1d0cef-db2c-487c-bab8-083ab1ed165f

Joint=1563 CoordSys=GLOBAL CoordType=Cartesian XorR=1.2 Y=-0.3 Z=-1 SpecialJt=No GUID=2d7372e8-30d7-43c8-ba79-1f8786ef7a3d

Joint=1564 CoordSys=GLOBAL CoordType=Cartesian XorR=1.2 Y=-0.2 Z=-1 SpecialJt=No GUID=ccf5b408-38e3-4051-8b14-a0c8a94b815a

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=1565 CoordSys=GLOBAL CoordType=Cartesian XorR=1.2 Y=-0.1 Z=-1 SpecialJt=No GUID=f8583dd1-0e55-4755-b4e3-2393972d2a4e

Joint=1566 CoordSys=GLOBAL CoordType=Cartesian XorR=1.2 Y=5.55111512312578E-17 Z=-1 SpecialJt=No GUID=274090e8-be90-4586-a93c-2fc03ddc71f6

Joint=1567 CoordSys=GLOBAL CoordType=Cartesian XorR=1.2 Y=0.0999999999999998 Z=-1 SpecialJt=No GUID=80d310d0-7936-4aa8-a86c-9d1133460a58

Joint=1568 CoordSys=GLOBAL CoordType=Cartesian XorR=1.2 Y=0.2 Z=-1 SpecialJt=No GUID=8b7fcf66-5e2f-4871-80f9-ae52b03b3864

Joint=1569 CoordSys=GLOBAL CoordType=Cartesian XorR=1.2 Y=0.3 Z=-1 SpecialJt=No GUID=4f4b5bf7-14ad-4380-b73d-e064d0391c0b

Joint=1570 CoordSys=GLOBAL CoordType=Cartesian XorR=1.2 Y=0.4 Z=-1 SpecialJt=No GUID=72a5cab9-1e30-4d24-9854-bfb540466513

Joint=1571 CoordSys=GLOBAL CoordType=Cartesian XorR=1.2 Y=0.5 Z=-1 SpecialJt=No GUID=95282820-0151-41c1-a079-400aadbb11bbf

Joint=1572 CoordSys=GLOBAL CoordType=Cartesian XorR=1.2 Y=0.6 Z=-1 SpecialJt=No GUID=ba38f88b-e86b-4aa1-ab97-dafa73792c33

Joint=1573 CoordSys=GLOBAL CoordType=Cartesian XorR=1.2 Y=0.7 Z=-1 SpecialJt=No GUID=f97970d0-7e0e-473d-8b18-921cd9a8d855

Joint=1574 CoordSys=GLOBAL CoordType=Cartesian XorR=1.2 Y=0.8 Z=-1 SpecialJt=No GUID=73fdcd70-88cb-4194-a9f0-4fcfe8cb4ee3

Joint=1575 CoordSys=GLOBAL CoordType=Cartesian XorR=1.2 Y=0.9 Z=-1 SpecialJt=No GUID=563f3058-ff6c-4338-a1a3-4fee121b2325

Joint=1576 CoordSys=GLOBAL CoordType=Cartesian XorR=1.2 Y=1 Z=-1 SpecialJt=No GUID=a90ac815-8331-4531-acbc-8365f6ce3927

Joint=1577 CoordSys=GLOBAL CoordType=Cartesian XorR=1.2 Y=1.1 Z=-1 SpecialJt=No GUID=0be3cef7-fc7c-4ba6-bbb9-e49330b0e6ca

Joint=1578 CoordSys=GLOBAL CoordType=Cartesian XorR=1.2 Y=1.2 Z=-1 SpecialJt=No GUID=b29f67d9-9b1e-44dd-a4d2-41c32057a151

Joint=1579 CoordSys=GLOBAL CoordType=Cartesian XorR=1.2 Y=1.3 Z=-1 SpecialJt=No GUID=ed507e26-b86d-4200-9710-b7435d901ca5

Joint=1580 CoordSys=GLOBAL CoordType=Cartesian XorR=1.2 Y=1.4 Z=-1 SpecialJt=No GUID=11ec9d3e-d0ec-421d-8d24-d78ed08fd895

Joint=1581 CoordSys=GLOBAL CoordType=Cartesian XorR=1.2 Y=1.5 Z=-1 SpecialJt=No GUID=f7704d1d-cc8a-4ce0-945a-91494029a2de

Joint=1582 CoordSys=GLOBAL CoordType=Cartesian XorR=1.2 Y=1.6 Z=-1 SpecialJt=No GUID=1ab034ef-41a0-47a3-9781-32df4c80bc8a

Joint=1583 CoordSys=GLOBAL CoordType=Cartesian XorR=1.2 Y=1.7 Z=-1 SpecialJt=No GUID=dabab106-b8fd-4145-b7df-12c716f30d1e

Joint=1584 CoordSys=GLOBAL CoordType=Cartesian XorR=1.2 Y=1.8 Z=-1 SpecialJt=No GUID=436e5e30-7ea8-4b53-a2af-2beb7d81211e

Joint=1585 CoordSys=GLOBAL CoordType=Cartesian XorR=1.2 Y=1.9 Z=-1 SpecialJt=No GUID=ebd831de-5ef1-4963-a91e-011df53fc5d0

Joint=1586 CoordSys=GLOBAL CoordType=Cartesian XorR=1.2 Y=2 Z=-1 SpecialJt=No GUID=cfe6696f-8fff-40aa-bf5a-a5f487fa3759

Joint=1587 CoordSys=GLOBAL CoordType=Cartesian XorR=1.2 Y=2.1 Z=-1 SpecialJt=No GUID=dff73911-0bf7-4cbf-bca7-aa7df64bee25

Joint=1588 CoordSys=GLOBAL CoordType=Cartesian XorR=1.2 Y=2.2 Z=-1 SpecialJt=No GUID=62a35012-4551-4196-a145-a5996a86d7a1

Joint=1589 CoordSys=GLOBAL CoordType=Cartesian XorR=1.3 Y=-2.2 Z=-1 SpecialJt=No GUID=cd941ded-b077-4219-9e73-8ca517faa786

Joint=1590 CoordSys=GLOBAL CoordType=Cartesian XorR=1.3 Y=-2.1 Z=-1 SpecialJt=No GUID=16848077-28ff-4cb0-ad45-ae412c1ef5e0

Joint=1591 CoordSys=GLOBAL CoordType=Cartesian XorR=1.3 Y=-2 Z=-1 SpecialJt=No GUID=19b33131-97bf-4998-bf46-bf8c12dc3099

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=1592 CoordSys=GLOBAL CoordType=Cartesian XorR=1.3 Y=-1.9 Z=-1 SpecialJt=No GUID=3fee67bf-cebc-47cd-99ed-bce73ac9a967

Joint=1593 CoordSys=GLOBAL CoordType=Cartesian XorR=1.3 Y=-1.8 Z=-1 SpecialJt=No GUID=ad020001-dc7e-4a2c-a5a6-f438afb2a121

Joint=1594 CoordSys=GLOBAL CoordType=Cartesian XorR=1.3 Y=-1.7 Z=-1 SpecialJt=No GUID=cdeb0391-dca4-45b2-95b2-82e021c6b7ff

Joint=1595 CoordSys=GLOBAL CoordType=Cartesian XorR=1.3 Y=-1.6 Z=-1 SpecialJt=No GUID=447c4c78-02c4-4e87-b34b-1aaa5d3955ca

Joint=1596 CoordSys=GLOBAL CoordType=Cartesian XorR=1.3 Y=-1.5 Z=-1 SpecialJt=No GUID=2c3c2565-f27d-4ef2-ab50-8275db106e62

Joint=1597 CoordSys=GLOBAL CoordType=Cartesian XorR=1.3 Y=-1.4 Z=-1 SpecialJt=No GUID=410619be-77aa-49f1-8776-d26549886e86

Joint=1598 CoordSys=GLOBAL CoordType=Cartesian XorR=1.3 Y=-1.3 Z=-1 SpecialJt=No GUID=3702bcb8-da90-4b56-bbd2-b322bae85155

Joint=1599 CoordSys=GLOBAL CoordType=Cartesian XorR=1.3 Y=-1.2 Z=-1 SpecialJt=No GUID=26db8075-affc-4bc9-bb92-72288c04555b

Joint=1600 CoordSys=GLOBAL CoordType=Cartesian XorR=1.3 Y=-1.1 Z=-1 SpecialJt=No GUID=027af1f4-5ce2-4a4f-bace-cb34788d4c44

Joint=1601 CoordSys=GLOBAL CoordType=Cartesian XorR=1.3 Y=-1 Z=-1 SpecialJt=No GUID=18d9e11b-92d3-4540-ac04-9538b7bec367

Joint=1602 CoordSys=GLOBAL CoordType=Cartesian XorR=1.3 Y=-0.9 Z=-1 SpecialJt=No GUID=9f90d7e0-f784-4538-92c4-c30a9282f93c

Joint=1603 CoordSys=GLOBAL CoordType=Cartesian XorR=1.3 Y=-0.8 Z=-1 SpecialJt=No GUID=acff41a1-40e2-4306-ade6-3ad5e46f417e

Joint=1604 CoordSys=GLOBAL CoordType=Cartesian XorR=1.3 Y=-0.7 Z=-1 SpecialJt=No GUID=620462da-3d8d-496f-9db9-e2b4147316f1

Joint=1605 CoordSys=GLOBAL CoordType=Cartesian XorR=1.3 Y=-0.6 Z=-1 SpecialJt=No GUID=90145a3b-b30a-4c1a-abf3-2ca7f66ed35d

Joint=1606 CoordSys=GLOBAL CoordType=Cartesian XorR=1.3 Y=-0.5 Z=-1 SpecialJt=No GUID=6390086e-9c07-421a-b842-6e97771b06bd

Joint=1607 CoordSys=GLOBAL CoordType=Cartesian XorR=1.3 Y=-0.4 Z=-1 SpecialJt=No GUID=53d78222-abc1-4afa-ad93-13c44934a71d

Joint=1608 CoordSys=GLOBAL CoordType=Cartesian XorR=1.3 Y=-0.3 Z=-1 SpecialJt=No GUID=ea067714-eccb-463f-a311-3cd6e0599863

Joint=1609 CoordSys=GLOBAL CoordType=Cartesian XorR=1.3 Y=-0.2 Z=-1 SpecialJt=No GUID=ae36b9dc-1ec5-426b-a69f-c650011c6f5b

Joint=1610 CoordSys=GLOBAL CoordType=Cartesian XorR=1.3 Y=-0.1 Z=-1 SpecialJt=No GUID=32aefc53-8543-477d-b858-f9a5a1f19707

Joint=1611 CoordSys=GLOBAL CoordType=Cartesian XorR=1.3 Y=-2.77555756156289E-17 Z=-1 SpecialJt=No GUID=c786fda3-25cb-45bc-88fd-a3afb17243f6

Joint=1612 CoordSys=GLOBAL CoordType=Cartesian XorR=1.3 Y=0.1 Z=-1 SpecialJt=No GUID=c1ebbe3f-91a2-4363-96e0-d7b52593b217

Joint=1613 CoordSys=GLOBAL CoordType=Cartesian XorR=1.3 Y=0.2 Z=-1 SpecialJt=No GUID=c1f4f6c1-b721-4776-87d5-9a95c89c6baa

Joint=1614 CoordSys=GLOBAL CoordType=Cartesian XorR=1.3 Y=0.3 Z=-1 SpecialJt=No GUID=4afb560-763f-4997-b47d-29ec64dea1fc

Joint=1615 CoordSys=GLOBAL CoordType=Cartesian XorR=1.3 Y=0.4 Z=-1 SpecialJt=No GUID=b60df2ae-329f-4c53-83f2-a832284cb5d4

Joint=1616 CoordSys=GLOBAL CoordType=Cartesian XorR=1.3 Y=0.5 Z=-1 SpecialJt=No GUID=b099e21c-b852-47b8-b9e9-d309a6b3f7b8

Joint=1617 CoordSys=GLOBAL CoordType=Cartesian XorR=1.3 Y=0.6 Z=-1 SpecialJt=No GUID=52852b19-0a73-48cd-939b-8e9337893f89

Joint=1618 CoordSys=GLOBAL CoordType=Cartesian XorR=1.3 Y=0.7 Z=-1 SpecialJt=No GUID=767d3f19-408d-42cc-a55d-d189e688aad2

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=1619 CoordSys=GLOBAL CoordType=Cartesian XorR=1.3 Y=0.8 Z=-1 SpecialJt=No GUID=5b94893f-cf04-45ff-b236-ff920e2eb396

Joint=1620 CoordSys=GLOBAL CoordType=Cartesian XorR=1.3 Y=0.9 Z=-1 SpecialJt=No GUID=4d9b8141-29f9-4ea2-b836-2ed9c950b444

Joint=1621 CoordSys=GLOBAL CoordType=Cartesian XorR=1.3 Y=1 Z=-1 SpecialJt=No GUID=f462eebe-1a3e-4371-a3e8-176b0ec24aef

Joint=1622 CoordSys=GLOBAL CoordType=Cartesian XorR=1.3 Y=1.1 Z=-1 SpecialJt=No GUID=9d21e850-19e9-48b7-8c71-55ba78b42507

Joint=1623 CoordSys=GLOBAL CoordType=Cartesian XorR=1.3 Y=1.2 Z=-1 SpecialJt=No GUID=eff894c1-2c6c-4b7e-a364-0e943639a868

Joint=1624 CoordSys=GLOBAL CoordType=Cartesian XorR=1.3 Y=1.3 Z=-1 SpecialJt=No GUID=5738f46b-2f49-4fd2-9080-49edc50e2418

Joint=1625 CoordSys=GLOBAL CoordType=Cartesian XorR=1.3 Y=1.4 Z=-1 SpecialJt=No GUID=420a4579-861b-47b7-8f70-3dcba0d252

Joint=1626 CoordSys=GLOBAL CoordType=Cartesian XorR=1.3 Y=1.5 Z=-1 SpecialJt=No GUID=c6252e72-ea1a-449f-a9ab-6bc5a57f94b9

Joint=1627 CoordSys=GLOBAL CoordType=Cartesian XorR=1.3 Y=1.6 Z=-1 SpecialJt=No GUID=d1aaf048-a641-4dd6-b7d2-982f5bf209be

Joint=1628 CoordSys=GLOBAL CoordType=Cartesian XorR=1.3 Y=1.7 Z=-1 SpecialJt=No GUID=e50ba484-9534-44cd-91cf-7b231b9a2fa8

Joint=1629 CoordSys=GLOBAL CoordType=Cartesian XorR=1.3 Y=1.8 Z=-1 SpecialJt=No GUID=bab59647-1210-42f0-b439-894ff0f31d22

Joint=1630 CoordSys=GLOBAL CoordType=Cartesian XorR=1.3 Y=1.9 Z=-1 SpecialJt=No GUID=5058f724-b632-4847-b526-f3b20727c6da

Joint=1631 CoordSys=GLOBAL CoordType=Cartesian XorR=1.3 Y=2 Z=-1 SpecialJt=No GUID=e6144b05-5582-490f-ba01-f6774cdea7ea

Joint=1632 CoordSys=GLOBAL CoordType=Cartesian XorR=1.3 Y=2.1 Z=-1 SpecialJt=No GUID=66ac0778-bacf-4d53-8db7-607ccd59e0fc

Joint=1633 CoordSys=GLOBAL CoordType=Cartesian XorR=1.3 Y=2.2 Z=-1 SpecialJt=No GUID=40916d2a-3f01-4c04-8845-063e9bd212f1

Joint=1634 CoordSys=GLOBAL CoordType=Cartesian XorR=1.4 Y=-2.2 Z=-1 SpecialJt=No GUID=d6baf269-177d-4d70-be25-2c5688b3f2a3

Joint=1635 CoordSys=GLOBAL CoordType=Cartesian XorR=1.4 Y=-2.1 Z=-1 SpecialJt=No GUID=78ba1afe-8821-422c-aa61-1ddab9c47984

Joint=1636 CoordSys=GLOBAL CoordType=Cartesian XorR=1.4 Y=-2 Z=-1 SpecialJt=No GUID=55663029-1594-4b8a-ac31-0502cc0b6478

Joint=1637 CoordSys=GLOBAL CoordType=Cartesian XorR=1.4 Y=-1.9 Z=-1 SpecialJt=No GUID=b8d0757d-36bd-4667-abba-991ad86a914b

Joint=1638 CoordSys=GLOBAL CoordType=Cartesian XorR=1.4 Y=-1.8 Z=-1 SpecialJt=No GUID=63d18ecd-9fb4-4e41-a6b4-3895acc3babe

Joint=1639 CoordSys=GLOBAL CoordType=Cartesian XorR=1.4 Y=-1.7 Z=-1 SpecialJt=No GUID=8e417500-e1cb-4358-ace0-d808097912a5

Joint=1640 CoordSys=GLOBAL CoordType=Cartesian XorR=1.4 Y=-1.6 Z=-1 SpecialJt=No GUID=c1b817f8-c46a-4429-83e1-41f64c7eb1b2

Joint=1641 CoordSys=GLOBAL CoordType=Cartesian XorR=1.4 Y=-1.5 Z=-1 SpecialJt=No GUID=fac691d1-d7d8-4fc9-b9ec-61646b50035b

Joint=1642 CoordSys=GLOBAL CoordType=Cartesian XorR=1.4 Y=-1.4 Z=-1 SpecialJt=No GUID=beb869d3-0960-48c3-ab7a-a684531c8537

Joint=1643 CoordSys=GLOBAL CoordType=Cartesian XorR=1.4 Y=-1.3 Z=-1 SpecialJt=No GUID=18d46489-ee24-4972-8d82-fb1cdf54f40d

Joint=1644 CoordSys=GLOBAL CoordType=Cartesian XorR=1.4 Y=-1.2 Z=-1 SpecialJt=No GUID=7e6793e4-9bff-4d8a-acb7-e70518d7c266

Joint=1645 CoordSys=GLOBAL CoordType=Cartesian XorR=1.4 Y=-1.1 Z=-1 SpecialJt=No GUID=de3c898c-62c7-44a9-a4e5-c757f3931fe1

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=1646 CoordSys=GLOBAL CoordType=Cartesian XorR=1.4 Y=-1 Z=-1 SpecialJt=No GUID=543ebefc-41d8-4a47-a1c2-7cf25d88d7c6

Joint=1647 CoordSys=GLOBAL CoordType=Cartesian XorR=1.4 Y=-0.9 Z=-1 SpecialJt=No GUID=cce0cf5a-f328-458c-aa30-a9cba4ccd4a9

Joint=1648 CoordSys=GLOBAL CoordType=Cartesian XorR=1.4 Y=-0.8 Z=-1 SpecialJt=No GUID=9912f00d-53f5-4df9-a356-abdba559e32a

Joint=1649 CoordSys=GLOBAL CoordType=Cartesian XorR=1.4 Y=-0.7 Z=-1 SpecialJt=No GUID=47256641-5199-4be0-8da4-cc718a851614

Joint=1650 CoordSys=GLOBAL CoordType=Cartesian XorR=1.4 Y=-0.6 Z=-1 SpecialJt=No GUID=b1f6585e-191a-445f-a970-a27d84d1fcd

Joint=1651 CoordSys=GLOBAL CoordType=Cartesian XorR=1.4 Y=-0.5 Z=-1 SpecialJt=No GUID=4fad1586-fceb-4535-b5f5-ff2e860aaf6f

Joint=1652 CoordSys=GLOBAL CoordType=Cartesian XorR=1.4 Y=-0.4 Z=-1 SpecialJt=No GUID=19ded442-73c4-45fa-bdf5-22cb00f403f9

Joint=1653 CoordSys=GLOBAL CoordType=Cartesian XorR=1.4 Y=-0.3 Z=-1 SpecialJt=No GUID=cf0e04a2-71ca-4569-b273-65499b0727d0

Joint=1654 CoordSys=GLOBAL CoordType=Cartesian XorR=1.4 Y=-0.2 Z=-1 SpecialJt=No GUID=5250d59a-51e7-4a5f-9697-1a1ae54736ac

Joint=1655 CoordSys=GLOBAL CoordType=Cartesian XorR=1.4 Y=-0.1 Z=-1 SpecialJt=No GUID=ad07c89f-ee66-438d-bff4-af149b2250c3

Joint=1656 CoordSys=GLOBAL CoordType=Cartesian XorR=1.4 Y=0 Z=-1 SpecialJt=No GUID=5ea05401-d9eb-458a-b2db-913845466ef0

Joint=1657 CoordSys=GLOBAL CoordType=Cartesian XorR=1.4 Y=0.1 Z=-1 SpecialJt=No GUID=5e31c34f-7b3b-4399-89ab-2c070948b1fb

Joint=1658 CoordSys=GLOBAL CoordType=Cartesian XorR=1.4 Y=0.2 Z=-1 SpecialJt=No GUID=3a663c74-97d0-43d2-9e77-e8c129d1217c

Joint=1659 CoordSys=GLOBAL CoordType=Cartesian XorR=1.4 Y=0.3 Z=-1 SpecialJt=No GUID=5f89a77a-fd68-4fae-9879-ce719c1f6ba0

Joint=1660 CoordSys=GLOBAL CoordType=Cartesian XorR=1.4 Y=0.4 Z=-1 SpecialJt=No GUID=479b3ce5-31bc-4564-8b5e-c8f7f6ba903e

Joint=1661 CoordSys=GLOBAL CoordType=Cartesian XorR=1.4 Y=0.5 Z=-1 SpecialJt=No GUID=6ecc1395-6a45-4ca1-baff-26a6e383b248

Joint=1662 CoordSys=GLOBAL CoordType=Cartesian XorR=1.4 Y=0.6 Z=-1 SpecialJt=No GUID=d0b2f998-b6d7-4da2-863c-acd9322b7521

Joint=1663 CoordSys=GLOBAL CoordType=Cartesian XorR=1.4 Y=0.7 Z=-1 SpecialJt=No GUID=3ac1e781-626c-4c8a-b19e-b2676acf8385

Joint=1664 CoordSys=GLOBAL CoordType=Cartesian XorR=1.4 Y=0.8 Z=-1 SpecialJt=No GUID=dffd1241-6c00-46b5-8014-1ae78e71eb8a

Joint=1665 CoordSys=GLOBAL CoordType=Cartesian XorR=1.4 Y=0.9 Z=-1 SpecialJt=No GUID=803e96af-a2f8-49f1-8b51-9ddf6d6428e6

Joint=1666 CoordSys=GLOBAL CoordType=Cartesian XorR=1.4 Y=1 Z=-1 SpecialJt=No GUID=9921136d-aea1-45f8-8e49-a58157acd0f3

Joint=1667 CoordSys=GLOBAL CoordType=Cartesian XorR=1.4 Y=1.1 Z=-1 SpecialJt=No GUID=46904c75-f3ba-44e1-9853-020add0618c5

Joint=1668 CoordSys=GLOBAL CoordType=Cartesian XorR=1.4 Y=1.2 Z=-1 SpecialJt=No GUID=e0571047-6a1d-4603-8cfa-54cad00daba6

Joint=1669 CoordSys=GLOBAL CoordType=Cartesian XorR=1.4 Y=1.3 Z=-1 SpecialJt=No GUID=b2df2ae5-f2df-4dad-9ca3-3e2b5e84b4cf

Joint=1670 CoordSys=GLOBAL CoordType=Cartesian XorR=1.4 Y=1.4 Z=-1 SpecialJt=No GUID=23c20c57-70eb-4a0a-8a6b-e7d07701324b

Joint=1671 CoordSys=GLOBAL CoordType=Cartesian XorR=1.4 Y=1.5 Z=-1 SpecialJt=No GUID=953671e3-f290-4ae9-8267-6e0c5982c343

Joint=1672 CoordSys=GLOBAL CoordType=Cartesian XorR=1.4 Y=1.6 Z=-1 SpecialJt=No GUID=3e0b6217-5d12-43f6-b0fc-d1839fadd01e

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=1673 CoordSys=GLOBAL CoordType=Cartesian XorR=1.4 Y=1.7 Z=-1 SpecialJt=No GUID=a832f52f-bce8-4d80-a822-4c8f5146750e
 Joint=1674 CoordSys=GLOBAL CoordType=Cartesian XorR=1.4 Y=1.8 Z=-1 SpecialJt=No GUID=d1ce8cff-a416-4130-9801-c0cab90f7d73
 Joint=1675 CoordSys=GLOBAL CoordType=Cartesian XorR=1.4 Y=1.9 Z=-1 SpecialJt=No GUID=89eba433-2a0f-4ee8-b4dc-ffbae5425cd
 Joint=1676 CoordSys=GLOBAL CoordType=Cartesian XorR=1.4 Y=2 Z=-1 SpecialJt=No GUID=1f5eb29e-e92c-4616-93f7-d0a06ed2c996
 Joint=1677 CoordSys=GLOBAL CoordType=Cartesian XorR=1.4 Y=2.1 Z=-1 SpecialJt=No GUID=8f53e5f3-9e8c-437f-95f8-64f8dc608992
 Joint=1678 CoordSys=GLOBAL CoordType=Cartesian XorR=1.4 Y=2.2 Z=-1 SpecialJt=No GUID=1fff281d-bd96-45f5-b4fe-7db8691f96f5
 Joint=1679 CoordSys=GLOBAL CoordType=Cartesian XorR=1.5 Y=-2.2 Z=-1 SpecialJt=No GUID=9a52027c-3aba-4373-a4f2-b044a2fe2a81
 Joint=1680 CoordSys=GLOBAL CoordType=Cartesian XorR=1.5 Y=-2.1 Z=-1 SpecialJt=No GUID=24ca4c71-56a7-4571-a367-6fcbde0017e7
 Joint=1681 CoordSys=GLOBAL CoordType=Cartesian XorR=1.5 Y=-2 Z=-1 SpecialJt=No GUID=e5ba9145-9b37-4874-94b3-b4efe5919b22
 Joint=1682 CoordSys=GLOBAL CoordType=Cartesian XorR=1.5 Y=-1.9 Z=-1 SpecialJt=No GUID=d6870f2b-9d3b-4f4a-b8a5-2c4779b5c39e
 Joint=1683 CoordSys=GLOBAL CoordType=Cartesian XorR=1.5 Y=-1.8 Z=-1 SpecialJt=No GUID=f1f2cca0-5227-4de6-84d5-e96836f71db2
 Joint=1684 CoordSys=GLOBAL CoordType=Cartesian XorR=1.5 Y=-1.7 Z=-1 SpecialJt=No GUID=170fde9a-d287-4a8d-ad23-8c035aa8a8c1
 Joint=1685 CoordSys=GLOBAL CoordType=Cartesian XorR=1.5 Y=-1.6 Z=-1 SpecialJt=No GUID=b70e0228-8eb9-4c92-b9bb-4e1c1f39b5a9
 Joint=1686 CoordSys=GLOBAL CoordType=Cartesian XorR=1.5 Y=-1.5 Z=-1 SpecialJt=No GUID=2e6761cf-e437-4ac2-bdca-87cf958f1147
 Joint=1687 CoordSys=GLOBAL CoordType=Cartesian XorR=1.5 Y=-1.4 Z=-1 SpecialJt=No GUID=75450a50-e385-4ebd-8fde-fd4b7b27aee
 Joint=1688 CoordSys=GLOBAL CoordType=Cartesian XorR=1.5 Y=-1.3 Z=-1 SpecialJt=No GUID=ff44415c-6519-4b7b-b47b-fe67beaa79fb
 Joint=1689 CoordSys=GLOBAL CoordType=Cartesian XorR=1.5 Y=-1.2 Z=-1 SpecialJt=No GUID=04a8c70a-23e6-44cc-afce-db440fdefd52
 Joint=1690 CoordSys=GLOBAL CoordType=Cartesian XorR=1.5 Y=-1.1 Z=-1 SpecialJt=No GUID=94b28d92-f5da-4241-9d67-e7baee3b77f0
 Joint=1691 CoordSys=GLOBAL CoordType=Cartesian XorR=1.5 Y=-1 Z=-1 SpecialJt=No GUID=cdaaa2a8-4e5d-40c3-bd5a-bfd7d5b2a3d1
 Joint=1692 CoordSys=GLOBAL CoordType=Cartesian XorR=1.5 Y=-0.9 Z=-1 SpecialJt=No GUID=084b806c-ae47-419c-bb45-a033b74f25dd
 Joint=1693 CoordSys=GLOBAL CoordType=Cartesian XorR=1.5 Y=-0.8 Z=-1 SpecialJt=No GUID=1b806e65-444e-4a22-b03e-cc442941e066
 Joint=1694 CoordSys=GLOBAL CoordType=Cartesian XorR=1.5 Y=-0.7 Z=-1 SpecialJt=No GUID=84bac780-8270-4ae6-b83e-d7418106d168
 Joint=1695 CoordSys=GLOBAL CoordType=Cartesian XorR=1.5 Y=-0.6 Z=-1 SpecialJt=No GUID=74641c24-5080-4149-9f85-ab8e70502aed
 Joint=1696 CoordSys=GLOBAL CoordType=Cartesian XorR=1.5 Y=-0.5 Z=-1 SpecialJt=No GUID=2780449d-047b-46bb-9b58-9c8ee7e98744
 Joint=1697 CoordSys=GLOBAL CoordType=Cartesian XorR=1.5 Y=-0.4 Z=-1 SpecialJt=No GUID=6eb54de2-9e98-4ff0-ad56-422d675a66c3
 Joint=1698 CoordSys=GLOBAL CoordType=Cartesian XorR=1.5 Y=-0.3 Z=-1 SpecialJt=No GUID=8467e0c6-06ad-4545-ad5b-5e75034c5778
 Joint=1699 CoordSys=GLOBAL CoordType=Cartesian XorR=1.5 Y=-0.2 Z=-1 SpecialJt=No GUID=96cf99e8-ea9d-4665-9a77-2e4f5a71e7c0

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=1700 CoordSys=GLOBAL CoordType=Cartesian XorR=1.5 Y=-0.1 Z=-1 SpecialJt=No GUID=7c171e3b-c0db-43b2-a2cd-19b1eaaf649a

Joint=1701 CoordSys=GLOBAL CoordType=Cartesian XorR=1.5 Y=5.55111512312578E-17 Z=-1 SpecialJt=No GUID=d04debeb-dfef-4b32-afcd-24f7a0d9807d

Joint=1702 CoordSys=GLOBAL CoordType=Cartesian XorR=1.5 Y=0.0999999999999998 Z=-1 SpecialJt=No GUID=cf259f7f-b23d-44e2-89c1-d6f263ef687f

Joint=1703 CoordSys=GLOBAL CoordType=Cartesian XorR=1.5 Y=0.2 Z=-1 SpecialJt=No GUID=e46e41c7-df3d-4ed3-a4ef-a299bafaad81

Joint=1704 CoordSys=GLOBAL CoordType=Cartesian XorR=1.5 Y=0.3 Z=-1 SpecialJt=No GUID=067faed3-644e-42b1-8cb2-2a1f9ecb311b

Joint=1705 CoordSys=GLOBAL CoordType=Cartesian XorR=1.5 Y=0.4 Z=-1 SpecialJt=No GUID=5d360314-7137-4d6d-915f-851f9d491233

Joint=1706 CoordSys=GLOBAL CoordType=Cartesian XorR=1.5 Y=0.5 Z=-1 SpecialJt=No GUID=d9a25705-9e91-44b9-b1a7-232378fe33bd

Joint=1707 CoordSys=GLOBAL CoordType=Cartesian XorR=1.5 Y=0.6 Z=-1 SpecialJt=No GUID=7141c5ce-952f-48d5-a456-306244ecec90

Joint=1708 CoordSys=GLOBAL CoordType=Cartesian XorR=1.5 Y=0.7 Z=-1 SpecialJt=No GUID=eff1f070-66ee-45d8-bd1a-7869c6ca5791

Joint=1709 CoordSys=GLOBAL CoordType=Cartesian XorR=1.5 Y=0.8 Z=-1 SpecialJt=No GUID=5aace9d6-c9c4-4487-b366-61a1d582dbe9

Joint=1710 CoordSys=GLOBAL CoordType=Cartesian XorR=1.5 Y=0.9 Z=-1 SpecialJt=No GUID=131dea4d-a359-4b8b-ba7b-6376120ad11f

Joint=1711 CoordSys=GLOBAL CoordType=Cartesian XorR=1.5 Y=1 Z=-1 SpecialJt=No GUID=01689648-13ff-45f5-8d0e-35c659c8a899

Joint=1712 CoordSys=GLOBAL CoordType=Cartesian XorR=1.5 Y=1.1 Z=-1 SpecialJt=No GUID=8949668e-a216-495c-9794-0f0dd6f978fa

Joint=1713 CoordSys=GLOBAL CoordType=Cartesian XorR=1.5 Y=1.2 Z=-1 SpecialJt=No GUID=d714e734-d592-4755-beb5-2497cb633d71

Joint=1714 CoordSys=GLOBAL CoordType=Cartesian XorR=1.5 Y=1.3 Z=-1 SpecialJt=No GUID=88c0c239-a6aa-4f6c-b98c-837d6afbfee

Joint=1715 CoordSys=GLOBAL CoordType=Cartesian XorR=1.5 Y=1.4 Z=-1 SpecialJt=No GUID=cf472137-8e1b-4dcd-9182-6de0f07183d8

Joint=1716 CoordSys=GLOBAL CoordType=Cartesian XorR=1.5 Y=1.5 Z=-1 SpecialJt=No GUID=3599302a-2cc3-4171-82c0-55fc9600ae4d

Joint=1717 CoordSys=GLOBAL CoordType=Cartesian XorR=1.5 Y=1.6 Z=-1 SpecialJt=No GUID=9b5d75b9-1daa-4ce0-ba5b-322d3d342baf

Joint=1718 CoordSys=GLOBAL CoordType=Cartesian XorR=1.5 Y=1.7 Z=-1 SpecialJt=No GUID=976d025d-214b-44ed-8340-b3667e5f89b9

Joint=1719 CoordSys=GLOBAL CoordType=Cartesian XorR=1.5 Y=1.8 Z=-1 SpecialJt=No GUID=cd00cc54-b3da-4a10-88c8-23ea258a360b

Joint=1720 CoordSys=GLOBAL CoordType=Cartesian XorR=1.5 Y=1.9 Z=-1 SpecialJt=No GUID=100b8d34-909f-4a61-9da2-20dc8ac2f5ee

Joint=1721 CoordSys=GLOBAL CoordType=Cartesian XorR=1.5 Y=2 Z=-1 SpecialJt=No GUID=fd3487d6-7e00-4bed-9f9e-d7e178595dd8

Joint=1722 CoordSys=GLOBAL CoordType=Cartesian XorR=1.5 Y=2.1 Z=-1 SpecialJt=No GUID=f8203b94-bfd4-4a0a-8bd0-6e17dc1812f5

Joint=1723 CoordSys=GLOBAL CoordType=Cartesian XorR=1.5 Y=2.2 Z=-1 SpecialJt=No GUID=f4c50b81-f807-4841-b036-91fb37c0426a

Joint=1724 CoordSys=GLOBAL CoordType=Cartesian XorR=1.6 Y=-2.2 Z=-1 SpecialJt=No GUID=265929b2-75f3-474a-b5b3-68f76ba891f5

Joint=1725 CoordSys=GLOBAL CoordType=Cartesian XorR=1.6 Y=-2.1 Z=-1 SpecialJt=No GUID=53a2d895-c8d5-483c-88dc-4b26e72d2b6c

Joint=1726 CoordSys=GLOBAL CoordType=Cartesian XorR=1.6 Y=-2 Z=-1 SpecialJt=No GUID=79436f78-f670-4285-9fef-c4b512c80fc1

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=1727 CoordSys=GLOBAL CoordType=Cartesian XorR=1.6 Y=-1.9 Z=-1 SpecialJt=No GUID=8dec016d-4246-4541-96f7-181d44d771eb

Joint=1728 CoordSys=GLOBAL CoordType=Cartesian XorR=1.6 Y=-1.8 Z=-1 SpecialJt=No GUID=243d9875-8d0a-42e5-b781-db82f870462a

Joint=1729 CoordSys=GLOBAL CoordType=Cartesian XorR=1.6 Y=-1.7 Z=-1 SpecialJt=No GUID=b26c1ba0-9d8a-480b-bcb0-c57bad749cdf

Joint=1730 CoordSys=GLOBAL CoordType=Cartesian XorR=1.6 Y=-1.6 Z=-1 SpecialJt=No GUID=223a2345-8686-4882-8b8a-e42ce313fa68

Joint=1731 CoordSys=GLOBAL CoordType=Cartesian XorR=1.6 Y=-1.5 Z=-1 SpecialJt=No GUID=bf2d7fc0-4039-4c04-9a71-62d7361001cc

Joint=1732 CoordSys=GLOBAL CoordType=Cartesian XorR=1.6 Y=-1.4 Z=-1 SpecialJt=No GUID=28f2cdd0-39aa-4015-9d71-4cfd4c92b711

Joint=1733 CoordSys=GLOBAL CoordType=Cartesian XorR=1.6 Y=-1.3 Z=-1 SpecialJt=No GUID=0cc074d8-018e-46f2-808e-528ea82c47cb

Joint=1734 CoordSys=GLOBAL CoordType=Cartesian XorR=1.6 Y=-1.2 Z=-1 SpecialJt=No GUID=4864d2a4-a951-4a15-abb5-d6eba8bb7b42

Joint=1735 CoordSys=GLOBAL CoordType=Cartesian XorR=1.6 Y=-1.1 Z=-1 SpecialJt=No GUID=b2db1f81-d7f9-47f0-83c5-74de3addde59

Joint=1736 CoordSys=GLOBAL CoordType=Cartesian XorR=1.6 Y=-1 Z=-1 SpecialJt=No GUID=0c23838b-8c52-4861-90e5-c542499f043e

Joint=1737 CoordSys=GLOBAL CoordType=Cartesian XorR=1.6 Y=-0.9 Z=-1 SpecialJt=No GUID=a34a9578-3c30-4f07-8b37-6f347e1f951d

Joint=1738 CoordSys=GLOBAL CoordType=Cartesian XorR=1.6 Y=-0.8 Z=-1 SpecialJt=No GUID=8f944267-a156-4ef3-aa40-00300ad8f2e0

Joint=1739 CoordSys=GLOBAL CoordType=Cartesian XorR=1.6 Y=-0.7 Z=-1 SpecialJt=No GUID=943b852e-fbac-41cc-b6cd-21b8c48cefd1

Joint=1740 CoordSys=GLOBAL CoordType=Cartesian XorR=1.6 Y=-0.6 Z=-1 SpecialJt=No GUID=b10ada0b-6937-42f8-be6a-85aa170b793e

Joint=1741 CoordSys=GLOBAL CoordType=Cartesian XorR=1.6 Y=-0.5 Z=-1 SpecialJt=No GUID=cfa125a0-27ec-495e-bc0f-122f7eaa42f4

Joint=1742 CoordSys=GLOBAL CoordType=Cartesian XorR=1.6 Y=-0.4 Z=-1 SpecialJt=No GUID=97dce340-8fb9-47f2-a38b-8899071f7dd3

Joint=1743 CoordSys=GLOBAL CoordType=Cartesian XorR=1.6 Y=-0.3 Z=-1 SpecialJt=No GUID=5743f405-f299-4301-b84e-c1e854490e41

Joint=1744 CoordSys=GLOBAL CoordType=Cartesian XorR=1.6 Y=-0.2 Z=-1 SpecialJt=No GUID=9f0c55db-5c23-4fb6-afe9-9b51d4a9a90e

Joint=1745 CoordSys=GLOBAL CoordType=Cartesian XorR=1.6 Y=-0.09999999999999998 Z=-1 SpecialJt=No GUID=7e66dfdc-0c8c-4c57-9788-b47b2d08b3b4

Joint=1746 CoordSys=GLOBAL CoordType=Cartesian XorR=1.6 Y=-2.77555756156289E-17 Z=-1 SpecialJt=No GUID=7805da52-5f2b-4956-8625-d261da638d57

Joint=1747 CoordSys=GLOBAL CoordType=Cartesian XorR=1.6 Y=0.09999999999999997 Z=-1 SpecialJt=No GUID=474c21e2-787a-4bb6-aa1c-24314d4c51a1

Joint=1748 CoordSys=GLOBAL CoordType=Cartesian XorR=1.6 Y=0.2 Z=-1 SpecialJt=No GUID=1fff2c2a-d05a-4068-8ab0-ee11423e9f31

Joint=1749 CoordSys=GLOBAL CoordType=Cartesian XorR=1.6 Y=0.3 Z=-1 SpecialJt=No GUID=b182e487-d9b8-4a7c-a0b0-f648598a919c

Joint=1750 CoordSys=GLOBAL CoordType=Cartesian XorR=1.6 Y=0.4 Z=-1 SpecialJt=No GUID=88a1f336-cb7d-4c47-a23a-cd976664ac97

Joint=1751 CoordSys=GLOBAL CoordType=Cartesian XorR=1.6 Y=0.5 Z=-1 SpecialJt=No GUID=18c6ecac-942d-49a2-b2a1-6652df96a52a

Joint=1752 CoordSys=GLOBAL CoordType=Cartesian XorR=1.6 Y=0.6 Z=-1 SpecialJt=No GUID=56709336-9e2e-4abe-b6c7-6903f924cb3a

Joint=1753 CoordSys=GLOBAL CoordType=Cartesian XorR=1.6 Y=0.7 Z=-1 SpecialJt=No GUID=78f46993-eda5-4fc2-a196-6c498c46b913

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=1754 CoordSys=GLOBAL CoordType=Cartesian XorR=1.6 Y=0.8 Z=-1 SpecialJt=No GUID=af3ddab8-ba78-447b-96d4-c98e2cc397ec

Joint=1755 CoordSys=GLOBAL CoordType=Cartesian XorR=1.6 Y=0.9 Z=-1 SpecialJt=No GUID=6b94ed47-18bc-4ba7-9ed8-9309ff1162a5

Joint=1756 CoordSys=GLOBAL CoordType=Cartesian XorR=1.6 Y=1 Z=-1 SpecialJt=No GUID=68496a3a-ccb3-4db8-9f27-f508e6984aaf

Joint=1757 CoordSys=GLOBAL CoordType=Cartesian XorR=1.6 Y=1.1 Z=-1 SpecialJt=No GUID=b5ea95e8-0835-4742-b19f-ea1e235d575d

Joint=1758 CoordSys=GLOBAL CoordType=Cartesian XorR=1.6 Y=1.2 Z=-1 SpecialJt=No GUID=8922c655-26c4-4f65-8761-574297c7bdf4

Joint=1759 CoordSys=GLOBAL CoordType=Cartesian XorR=1.6 Y=1.3 Z=-1 SpecialJt=No GUID=93d5a5ab-d3c3-4175-9ba8-7da4334bbb9

Joint=1760 CoordSys=GLOBAL CoordType=Cartesian XorR=1.6 Y=1.4 Z=-1 SpecialJt=No GUID=775e9bc9-3173-4e2e-ba11-5cc132b1f2b4

Joint=1761 CoordSys=GLOBAL CoordType=Cartesian XorR=1.6 Y=1.5 Z=-1 SpecialJt=No GUID=a27e5268-24dd-4c76-86ec-c6f30240920d

Joint=1762 CoordSys=GLOBAL CoordType=Cartesian XorR=1.6 Y=1.6 Z=-1 SpecialJt=No GUID=46fa74ba-b998-4f9e-92fe-c36cea366c30

Joint=1763 CoordSys=GLOBAL CoordType=Cartesian XorR=1.6 Y=1.7 Z=-1 SpecialJt=No GUID=ec1a80f6-5ad4-42f4-a4e4-6712a4e14cc8

Joint=1764 CoordSys=GLOBAL CoordType=Cartesian XorR=1.6 Y=1.8 Z=-1 SpecialJt=No GUID=b69162ae-ba9f-4049-924c-60ca56ab1a1f

Joint=1765 CoordSys=GLOBAL CoordType=Cartesian XorR=1.6 Y=1.9 Z=-1 SpecialJt=No GUID=4ccc9708-45e5-4bd0-a275-a135edf89757

Joint=1766 CoordSys=GLOBAL CoordType=Cartesian XorR=1.6 Y=2 Z=-1 SpecialJt=No GUID=c7658d56-1890-43f4-80b4-1139fb7a96be

Joint=1767 CoordSys=GLOBAL CoordType=Cartesian XorR=1.6 Y=2.1 Z=-1 SpecialJt=No GUID=bd546447-9375-40d8-b653-b2cba7bbb051

Joint=1768 CoordSys=GLOBAL CoordType=Cartesian XorR=1.6 Y=2.2 Z=-1 SpecialJt=No GUID=25ec5f03-4f7b-4e74-b6df-283402d532d3

Joint=1769 CoordSys=GLOBAL CoordType=Cartesian XorR=1.7 Y=-2.2 Z=-1 SpecialJt=No GUID=22e37a33-f7f6-440e-a6cc-ce0f10b78ec1

Joint=1770 CoordSys=GLOBAL CoordType=Cartesian XorR=1.7 Y=-2.1 Z=-1 SpecialJt=No GUID=8b3f8dd9-f5b6-43ed-9dfe-32b8242cfc3c

Joint=1771 CoordSys=GLOBAL CoordType=Cartesian XorR=1.7 Y=-2 Z=-1 SpecialJt=No GUID=a7a5b7ee-67e6-498c-aa0b-838a12aa4cfe

Joint=1772 CoordSys=GLOBAL CoordType=Cartesian XorR=1.7 Y=-1.9 Z=-1 SpecialJt=No GUID=96407eba-5e5b-42a7-8181-55ccded90fed

Joint=1773 CoordSys=GLOBAL CoordType=Cartesian XorR=1.7 Y=-1.8 Z=-1 SpecialJt=No GUID=9e95f4e2-9304-4268-a6ba-038ced15852f

Joint=1774 CoordSys=GLOBAL CoordType=Cartesian XorR=1.7 Y=-1.7 Z=-1 SpecialJt=No GUID=eb3b2387-6ebb-4f88-9299-6b90287e3610

Joint=1775 CoordSys=GLOBAL CoordType=Cartesian XorR=1.7 Y=-1.6 Z=-1 SpecialJt=No GUID=357b49d7-1f10-4240-ab00-228c957fdf64

Joint=1776 CoordSys=GLOBAL CoordType=Cartesian XorR=1.7 Y=-1.5 Z=-1 SpecialJt=No GUID=123108f4-fc01-4556-bc96-9c9c435097ee

Joint=1777 CoordSys=GLOBAL CoordType=Cartesian XorR=1.7 Y=-1.4 Z=-1 SpecialJt=No GUID=71ba32ed-c1e3-4c2c-b360-b3d08d4a629e

Joint=1778 CoordSys=GLOBAL CoordType=Cartesian XorR=1.7 Y=-1.3 Z=-1 SpecialJt=No GUID=753b4395-3f73-424c-bcd9-e8d2c3c84bf5

Joint=1779 CoordSys=GLOBAL CoordType=Cartesian XorR=1.7 Y=-1.2 Z=-1 SpecialJt=No GUID=e32798ca-63a6-4d26-8cf9-f302bd432d44

Joint=1780 CoordSys=GLOBAL CoordType=Cartesian XorR=1.7 Y=-1.1 Z=-1 SpecialJt=No GUID=445a8c18-6167-42ee-91f6-32ae619d6ec4

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=1781 CoordSys=GLOBAL CoordType=Cartesian XorR=1.7 Y=-1 Z=-1 SpecialJt=No GUID=df978485-d59b-4f1f-a1d6-45e412ae8195
 Joint=1782 CoordSys=GLOBAL CoordType=Cartesian XorR=1.7 Y=-0.9 Z=-1 SpecialJt=No GUID=e117ee85-53a3-4eb7-9ace-4e394ff1d098
 Joint=1783 CoordSys=GLOBAL CoordType=Cartesian XorR=1.7 Y=-0.8 Z=-1 SpecialJt=No GUID=8e4b572e-b268-4e98-8812-13dd9c5fe7c3
 Joint=1784 CoordSys=GLOBAL CoordType=Cartesian XorR=1.7 Y=-0.7 Z=-1 SpecialJt=No GUID=df7da908-80ee-4062-a847-a7782caf8dab
 Joint=1785 CoordSys=GLOBAL CoordType=Cartesian XorR=1.7 Y=-0.6 Z=-1 SpecialJt=No GUID=5f183b00-99b1-44f6-a2d0-f9eb200a2767
 Joint=1786 CoordSys=GLOBAL CoordType=Cartesian XorR=1.7 Y=-0.5 Z=-1 SpecialJt=No GUID=722be82a-64be-406b-bd94-b11f5fff3acf
 Joint=1787 CoordSys=GLOBAL CoordType=Cartesian XorR=1.7 Y=-0.4 Z=-1 SpecialJt=No GUID=ba2a3c87-183f-4367-a080-20d3c8df499a
 Joint=1788 CoordSys=GLOBAL CoordType=Cartesian XorR=1.7 Y=-0.3 Z=-1 SpecialJt=No GUID=0fb9d11e-1a41-4ab0-bd2b-ef9ce3dc6549
 Joint=1789 CoordSys=GLOBAL CoordType=Cartesian XorR=1.7 Y=-0.2 Z=-1 SpecialJt=No GUID=50b9e41c-5491-4225-a900-87a5381da3e1
 Joint=1790 CoordSys=GLOBAL CoordType=Cartesian XorR=1.7 Y=-0.09999999999999998 Z=-1 SpecialJt=No GUID=b8ca3dc5-507d-4dfd-baf1-51522918c707
 Joint=1791 CoordSys=GLOBAL CoordType=Cartesian XorR=1.7 Y=2.77555756156289E-17 Z=-1 SpecialJt=No GUID=c58101f0-c29e-4f40-a909-3a09b45404b2
 Joint=1792 CoordSys=GLOBAL CoordType=Cartesian XorR=1.7 Y=0.1 Z=-1 SpecialJt=No GUID=b656c6a1-134e-4e2f-a2b5-c7223fef48c6
 Joint=1793 CoordSys=GLOBAL CoordType=Cartesian XorR=1.7 Y=0.2 Z=-1 SpecialJt=No GUID=6aa607bf-6592-42e4-b5c7-cb48a1564fa8
 Joint=1794 CoordSys=GLOBAL CoordType=Cartesian XorR=1.7 Y=0.3 Z=-1 SpecialJt=No GUID=1c9b96e4-619c-445e-b009-4d09c6cce3ea
 Joint=1795 CoordSys=GLOBAL CoordType=Cartesian XorR=1.7 Y=0.4 Z=-1 SpecialJt=No GUID=2b23b11e-626f-4a6b-bc92-69da04a5970e
 Joint=1796 CoordSys=GLOBAL CoordType=Cartesian XorR=1.7 Y=0.5 Z=-1 SpecialJt=No GUID=a59a7c98-7759-4cce-870d-aeb08a0ce26c
 Joint=1797 CoordSys=GLOBAL CoordType=Cartesian XorR=1.7 Y=0.6 Z=-1 SpecialJt=No GUID=2402c5b9-5d2d-4077-aac9-c4949c4ae36e
 Joint=1798 CoordSys=GLOBAL CoordType=Cartesian XorR=1.7 Y=0.7 Z=-1 SpecialJt=No GUID=98ce03d8-3389-4bff-b67b-c3e20ee87e94
 Joint=1799 CoordSys=GLOBAL CoordType=Cartesian XorR=1.7 Y=0.8 Z=-1 SpecialJt=No GUID=f5c33a02-7a18-470c-852f-84bbf9f19290
 Joint=1800 CoordSys=GLOBAL CoordType=Cartesian XorR=1.7 Y=0.9 Z=-1 SpecialJt=No GUID=88661633-ac1e-46c0-b0a6-6759961d9ffb
 Joint=1801 CoordSys=GLOBAL CoordType=Cartesian XorR=1.7 Y=1 Z=-1 SpecialJt=No GUID=0aeb2375-cd45-4f37-b12a-fecd377b5e6e
 Joint=1802 CoordSys=GLOBAL CoordType=Cartesian XorR=1.7 Y=1.1 Z=-1 SpecialJt=No GUID=7f915a9c-d29f-4e81-a753-f92c346240d7
 Joint=1803 CoordSys=GLOBAL CoordType=Cartesian XorR=1.7 Y=1.2 Z=-1 SpecialJt=No GUID=08bb22f1-cf5a-4488-9095-abf4e404bbd3
 Joint=1804 CoordSys=GLOBAL CoordType=Cartesian XorR=1.7 Y=1.3 Z=-1 SpecialJt=No GUID=90deea1a-07ff-48cd-93f0-a2173f111d8e
 Joint=1805 CoordSys=GLOBAL CoordType=Cartesian XorR=1.7 Y=1.4 Z=-1 SpecialJt=No GUID=3942266e-f34d-47b0-b18f-3b8ba4ccd85e
 Joint=1806 CoordSys=GLOBAL CoordType=Cartesian XorR=1.7 Y=1.5 Z=-1 SpecialJt=No GUID=74441287-10bb-4c20-807d-c1a5880d3719
 Joint=1807 CoordSys=GLOBAL CoordType=Cartesian XorR=1.7 Y=1.6 Z=-1 SpecialJt=No GUID=c35374f7-434f-45e1-b52d-7ff00eaa720f

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=1808 CoordSys=GLOBAL CoordType=Cartesian XorR=1.7 Y=1.7 Z=-1 SpecialJt=No GUID=f69107ef-c0dc-40c1-b887-11b9f946cb7b
 Joint=1809 CoordSys=GLOBAL CoordType=Cartesian XorR=1.7 Y=1.8 Z=-1 SpecialJt=No GUID=905225e1-33aa-4ee1-80a4-eb63336e6f42
 Joint=1810 CoordSys=GLOBAL CoordType=Cartesian XorR=1.7 Y=1.9 Z=-1 SpecialJt=No GUID=d9612008-4233-42dd-b5a6-cae6f6229aad
 Joint=1811 CoordSys=GLOBAL CoordType=Cartesian XorR=1.7 Y=2 Z=-1 SpecialJt=No GUID=77d4bdea-2b8c-4cd6-9187-e4396d0f701f
 Joint=1812 CoordSys=GLOBAL CoordType=Cartesian XorR=1.7 Y=2.1 Z=-1 SpecialJt=No GUID=29fba339-83be-453a-b9e6-1e338ad1ba1e
 Joint=1813 CoordSys=GLOBAL CoordType=Cartesian XorR=1.7 Y=2.2 Z=-1 SpecialJt=No GUID=41dfa70d-b218-4646-8566-2b1b427c4ae2
 Joint=1814 CoordSys=GLOBAL CoordType=Cartesian XorR=1.8 Y=-2.2 Z=-1 SpecialJt=No GUID=19c91608-511f-43e1-ac67-e4da3dccfb8c
 Joint=1815 CoordSys=GLOBAL CoordType=Cartesian XorR=1.8 Y=-2.1 Z=-1 SpecialJt=No GUID=e521bd91-8780-4d1b-a34f-c70eaae74dbf
 Joint=1816 CoordSys=GLOBAL CoordType=Cartesian XorR=1.8 Y=-2 Z=-1 SpecialJt=No GUID=715ee09a-411a-4548-bd71-f46c19fa9234
 Joint=1817 CoordSys=GLOBAL CoordType=Cartesian XorR=1.8 Y=-1.9 Z=-1 SpecialJt=No GUID=8a77cff8-ed51-4fa1-a391-e984dfd7f8cb
 Joint=1818 CoordSys=GLOBAL CoordType=Cartesian XorR=1.8 Y=-1.8 Z=-1 SpecialJt=No GUID=4a5f5c4a-17a4-4e00-b9d5-8f6eb6ad2a3d
 Joint=1819 CoordSys=GLOBAL CoordType=Cartesian XorR=1.8 Y=-1.7 Z=-1 SpecialJt=No GUID=02d2a889-c9a9-4375-b61e-5ae425f98878
 Joint=1820 CoordSys=GLOBAL CoordType=Cartesian XorR=1.8 Y=-1.6 Z=-1 SpecialJt=No GUID=49d88bfc-0905-453e-b20a-ee78a9d473b2
 Joint=1821 CoordSys=GLOBAL CoordType=Cartesian XorR=1.8 Y=-1.5 Z=-1 SpecialJt=No GUID=cf137b65-3473-414e-86f4-98e543248888
 Joint=1822 CoordSys=GLOBAL CoordType=Cartesian XorR=1.8 Y=-1.4 Z=-1 SpecialJt=No GUID=12d5b7dc-14e6-4515-a967-2b2d47c1aec2
 Joint=1823 CoordSys=GLOBAL CoordType=Cartesian XorR=1.8 Y=-1.3 Z=-1 SpecialJt=No GUID=1d20f148-2aeb-4f1e-8ec4-db2781c29204
 Joint=1824 CoordSys=GLOBAL CoordType=Cartesian XorR=1.8 Y=-1.2 Z=-1 SpecialJt=No GUID=ac0169b1-6d06-4081-bdc7-54e852b9e055
 Joint=1825 CoordSys=GLOBAL CoordType=Cartesian XorR=1.8 Y=-1.1 Z=-1 SpecialJt=No GUID=e26a7324-712a-4628-bbdf-5776a4e98133
 Joint=1826 CoordSys=GLOBAL CoordType=Cartesian XorR=1.8 Y=-1 Z=-1 SpecialJt=No GUID=6650653e-e636-43c6-9ecf-d3540389a59e
 Joint=1827 CoordSys=GLOBAL CoordType=Cartesian XorR=1.8 Y=-0.9 Z=-1 SpecialJt=No GUID=f31409cb-b716-4f23-b5a9-2a73265cb327
 Joint=1828 CoordSys=GLOBAL CoordType=Cartesian XorR=1.8 Y=-0.8 Z=-1 SpecialJt=No GUID=c9e32e65-5895-470e-9f02-436d00ec9a82
 Joint=1829 CoordSys=GLOBAL CoordType=Cartesian XorR=1.8 Y=-0.7 Z=-1 SpecialJt=No GUID=e022e8a0-0ecf-4591-9a57-e33e8fce59e9
 Joint=1830 CoordSys=GLOBAL CoordType=Cartesian XorR=1.8 Y=-0.6 Z=-1 SpecialJt=No GUID=5153af1a-9e6c-4d66-accb-417e9a2064f4
 Joint=1831 CoordSys=GLOBAL CoordType=Cartesian XorR=1.8 Y=-0.5 Z=-1 SpecialJt=No GUID=f875f21e-d701-4781-a168-b679ed583694
 Joint=1832 CoordSys=GLOBAL CoordType=Cartesian XorR=1.8 Y=-0.4 Z=-1 SpecialJt=No GUID=43bc4d4e-d4fe-4eaa-9e01-638ed0f3fdb4
 Joint=1833 CoordSys=GLOBAL CoordType=Cartesian XorR=1.8 Y=-0.3 Z=-1 SpecialJt=No GUID=6cf99af9-4677-48cb-b887-4f344eb9348c
 Joint=1834 CoordSys=GLOBAL CoordType=Cartesian XorR=1.8 Y=-0.2 Z=-1 SpecialJt=No GUID=820204b0-cc68-45c7-b0d4-48fa4dedd64d

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=1835 CoordSys=GLOBAL CoordType=Cartesian XorR=1.8 Y=-0.0999999999999998 Z=-1 SpecialJt=No
GUID=909d851c-6ad1-4527-bf63-2bc1a7b1ef5e

Joint=1836 CoordSys=GLOBAL CoordType=Cartesian XorR=1.8 Y=-4.16333634234434E-17 Z=-1
SpecialJt=No GUID=45870bc0-bed6-4de7-8e22-386d95759626

Joint=1837 CoordSys=GLOBAL CoordType=Cartesian XorR=1.8 Y=0.1 Z=-1 SpecialJt=No GUID=10dc6c84-
0bf1-4449-b06f-8cb6018a1768

Joint=1838 CoordSys=GLOBAL CoordType=Cartesian XorR=1.8 Y=0.2 Z=-1 SpecialJt=No GUID=9fc78324-
f67d-4840-bba5-b373836c256e

Joint=1839 CoordSys=GLOBAL CoordType=Cartesian XorR=1.8 Y=0.3 Z=-1 SpecialJt=No GUID=9ad893a2-
1ac6-4792-848f-461708be2694

Joint=1840 CoordSys=GLOBAL CoordType=Cartesian XorR=1.8 Y=0.4 Z=-1 SpecialJt=No GUID=6a343cdb-
6104-4143-b326-3c2c0dcad55c

Joint=1841 CoordSys=GLOBAL CoordType=Cartesian XorR=1.8 Y=0.5 Z=-1 SpecialJt=No GUID=86899060-
9a9b-4218-81b6-a7575649af04

Joint=1842 CoordSys=GLOBAL CoordType=Cartesian XorR=1.8 Y=0.6 Z=-1 SpecialJt=No GUID=b1d5357c-
96f3-4713-8fdc-d69c1d18508d

Joint=1843 CoordSys=GLOBAL CoordType=Cartesian XorR=1.8 Y=0.7 Z=-1 SpecialJt=No GUID=f6c3d3f1-
4210-438f-a32b-6f33d57acb49

Joint=1844 CoordSys=GLOBAL CoordType=Cartesian XorR=1.8 Y=0.8 Z=-1 SpecialJt=No GUID=d83b83fb-
63f5-4989-af5d-a1526a77750d

Joint=1845 CoordSys=GLOBAL CoordType=Cartesian XorR=1.8 Y=0.9 Z=-1 SpecialJt=No GUID=1a856283-
5586-4826-8248-a123aff5c41

Joint=1846 CoordSys=GLOBAL CoordType=Cartesian XorR=1.8 Y=1 Z=-1 SpecialJt=No GUID=8ca85d85-
85e0-4b09-bb5a-5d56ed766bae

Joint=1847 CoordSys=GLOBAL CoordType=Cartesian XorR=1.8 Y=1.1 Z=-1 SpecialJt=No GUID=ac987dd9-
c0bb-41f0-b2c3-73b0f1229b77

Joint=1848 CoordSys=GLOBAL CoordType=Cartesian XorR=1.8 Y=1.2 Z=-1 SpecialJt=No GUID=3d8acd64-
07db-411f-92ab-faab6b882197

Joint=1849 CoordSys=GLOBAL CoordType=Cartesian XorR=1.8 Y=1.3 Z=-1 SpecialJt=No GUID=470e399f-
9678-4633-bf62-63de62044f19

Joint=1850 CoordSys=GLOBAL CoordType=Cartesian XorR=1.8 Y=1.4 Z=-1 SpecialJt=No GUID=96e41d90-
f1b2-4f3a-a1fe-db713cb59d17

Joint=1851 CoordSys=GLOBAL CoordType=Cartesian XorR=1.8 Y=1.5 Z=-1 SpecialJt=No GUID=3f9b8aaa-
3b55-49b7-a5d3-3d195d3d6745

Joint=1852 CoordSys=GLOBAL CoordType=Cartesian XorR=1.8 Y=1.6 Z=-1 SpecialJt=No GUID=e3dbc204-
88f8-4525-9539-9fafa0e04cb9

Joint=1853 CoordSys=GLOBAL CoordType=Cartesian XorR=1.8 Y=1.7 Z=-1 SpecialJt=No GUID=7aa8c25a-
991b-409d-ad69-9c987723456e

Joint=1854 CoordSys=GLOBAL CoordType=Cartesian XorR=1.8 Y=1.8 Z=-1 SpecialJt=No GUID=e6259812-
aa0f-40e6-b177-8c1fda162ee9

Joint=1855 CoordSys=GLOBAL CoordType=Cartesian XorR=1.8 Y=1.9 Z=-1 SpecialJt=No GUID=7a1401d0-
5947-4751-9d63-41c3ee61c998

Joint=1856 CoordSys=GLOBAL CoordType=Cartesian XorR=1.8 Y=2 Z=-1 SpecialJt=No GUID=89a27949-
edd0-430c-9bb6-002521d973a1

Joint=1857 CoordSys=GLOBAL CoordType=Cartesian XorR=1.8 Y=2.1 Z=-1 SpecialJt=No GUID=1bfcd2c7-
a44a-4571-bea8-29e0283deec1

Joint=1858 CoordSys=GLOBAL CoordType=Cartesian XorR=1.8 Y=2.2 Z=-1 SpecialJt=No GUID=727d61ba-
c4c1-4f59-9992-0c6584def275

Joint=1859 CoordSys=GLOBAL CoordType=Cartesian XorR=1.9 Y=-2.2 Z=-1 SpecialJt=No GUID=60a7bc05-
2f1f-4e14-ac97-d4df40554b82

Joint=1860 CoordSys=GLOBAL CoordType=Cartesian XorR=1.9 Y=-2.1 Z=-1 SpecialJt=No GUID=105e6075-
6a4b-4259-a175-077cf68ad7c3

Joint=1861 CoordSys=GLOBAL CoordType=Cartesian XorR=1.9 Y=-2 Z=-1 SpecialJt=No GUID=20a84836-
7e56-4b2b-9574-7b05cd6d362c

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=1862 CoordSys=GLOBAL CoordType=Cartesian XorR=1.9 Y=-1.9 Z=-1 SpecialJt=No GUID=c9cee024-3c54-414c-b74b-7908e9b3ab3d

Joint=1863 CoordSys=GLOBAL CoordType=Cartesian XorR=1.9 Y=-1.8 Z=-1 SpecialJt=No GUID=d1599228-a70c-4e5e-802f-7dcc2cf0933c

Joint=1864 CoordSys=GLOBAL CoordType=Cartesian XorR=1.9 Y=-1.7 Z=-1 SpecialJt=No GUID=44fab419-f58e-4f29-8637-2818856ecbe2

Joint=1865 CoordSys=GLOBAL CoordType=Cartesian XorR=1.9 Y=-1.6 Z=-1 SpecialJt=No GUID=1276d56b-3044-4e01-8565-551758d41eb9

Joint=1866 CoordSys=GLOBAL CoordType=Cartesian XorR=1.9 Y=-1.5 Z=-1 SpecialJt=No GUID=e6076600-b74d-448b-8d8b-f583dd483fc8

Joint=1867 CoordSys=GLOBAL CoordType=Cartesian XorR=1.9 Y=-1.4 Z=-1 SpecialJt=No GUID=4e9d08a9-7c1a-4420-b7be-7875f8f82a6f

Joint=1868 CoordSys=GLOBAL CoordType=Cartesian XorR=1.9 Y=-1.3 Z=-1 SpecialJt=No GUID=f7bb80cf-696f-48ba-b66a-3d3caa5cddb4

Joint=1869 CoordSys=GLOBAL CoordType=Cartesian XorR=1.9 Y=-1.2 Z=-1 SpecialJt=No GUID=a5397357-f671-42d2-8a00-df4c2b1073f0

Joint=1870 CoordSys=GLOBAL CoordType=Cartesian XorR=1.9 Y=-1.1 Z=-1 SpecialJt=No GUID=df450ae3-f823-4548-8c8c-38ca52611cd3

Joint=1871 CoordSys=GLOBAL CoordType=Cartesian XorR=1.9 Y=-1 Z=-1 SpecialJt=No GUID=88469eee-7398-4b3c-bc07-a64ccb03b9bd

Joint=1872 CoordSys=GLOBAL CoordType=Cartesian XorR=1.9 Y=-0.9 Z=-1 SpecialJt=No GUID=fed4c999-1002-4a33-978b-b22c72ee4e94

Joint=1873 CoordSys=GLOBAL CoordType=Cartesian XorR=1.9 Y=-0.8 Z=-1 SpecialJt=No GUID=3cd436f3-9b24-45a0-a33b-0da8e3feb6db

Joint=1874 CoordSys=GLOBAL CoordType=Cartesian XorR=1.9 Y=-0.7 Z=-1 SpecialJt=No GUID=839556f3-d1f4-4a73-9746-fb1c29be91ee

Joint=1875 CoordSys=GLOBAL CoordType=Cartesian XorR=1.9 Y=-0.6 Z=-1 SpecialJt=No GUID=beb321cd-94c5-4617-b704-a4c60e5a7e34

Joint=1876 CoordSys=GLOBAL CoordType=Cartesian XorR=1.9 Y=-0.5 Z=-1 SpecialJt=No GUID=b7fc6a9a-980e-45c1-b143-e8d12faa9efb

Joint=1877 CoordSys=GLOBAL CoordType=Cartesian XorR=1.9 Y=-0.4 Z=-1 SpecialJt=No GUID=f84cf7d8-675a-48e6-a6fd-9d05170cbe9a

Joint=1878 CoordSys=GLOBAL CoordType=Cartesian XorR=1.9 Y=-0.3 Z=-1 SpecialJt=No GUID=02eefba0-eeee-4d95-90ea-a0f3cdba903a

Joint=1879 CoordSys=GLOBAL CoordType=Cartesian XorR=1.9 Y=-0.2 Z=-1 SpecialJt=No GUID=3218528c-55e2-4f4f-b8e7-1fd04888d525

Joint=1880 CoordSys=GLOBAL CoordType=Cartesian XorR=1.9 Y=-0.09999999999999998 Z=-1 SpecialJt=No GUID=748ba0ee-616a-4763-8fbf-92834bf0b5a6

Joint=1881 CoordSys=GLOBAL CoordType=Cartesian XorR=1.9 Y=1.11022302462516E-16 Z=-1 SpecialJt=No GUID=aea1183b-b264-4f0c-85b5-2a0f0974adbe

Joint=1882 CoordSys=GLOBAL CoordType=Cartesian XorR=1.9 Y=0.09999999999999997 Z=-1 SpecialJt=No GUID=aa094c0b-51de-40d4-8235-6b9d1c980a2b

Joint=1883 CoordSys=GLOBAL CoordType=Cartesian XorR=1.9 Y=0.2 Z=-1 SpecialJt=No GUID=a6f11c93-07b5-4229-95f7-4ba272382415

Joint=1884 CoordSys=GLOBAL CoordType=Cartesian XorR=1.9 Y=0.3 Z=-1 SpecialJt=No GUID=cac7a294-20ed-4502-84d9-243738465262

Joint=1885 CoordSys=GLOBAL CoordType=Cartesian XorR=1.9 Y=0.4 Z=-1 SpecialJt=No GUID=6a530fcc-67a2-4faf-80ff-b9ef9df7d9e2

Joint=1886 CoordSys=GLOBAL CoordType=Cartesian XorR=1.9 Y=0.5 Z=-1 SpecialJt=No GUID=28b5f807-edfc-44a6-978d-1ed5ea30ff5e

Joint=1887 CoordSys=GLOBAL CoordType=Cartesian XorR=1.9 Y=0.6 Z=-1 SpecialJt=No GUID=7ec7a1d2-bb20-4c39-8bd1-420f4bffe099

Joint=1888 CoordSys=GLOBAL CoordType=Cartesian XorR=1.9 Y=0.7 Z=-1 SpecialJt=No GUID=d660d45b-e384-4404-9e34-af9f74e3797a

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=1889 CoordSys=GLOBAL CoordType=Cartesian XorR=1.9 Y=0.8 Z=-1 SpecialJt=No GUID=1e6040cb-b6f4-457f-b0ad-540653ca4ec2

Joint=1890 CoordSys=GLOBAL CoordType=Cartesian XorR=1.9 Y=0.9 Z=-1 SpecialJt=No GUID=24e07a61-2528-4ede-884d-e6f5973d062b

Joint=1891 CoordSys=GLOBAL CoordType=Cartesian XorR=1.9 Y=1 Z=-1 SpecialJt=No GUID=66055e06-7cfd-40df-835b-8601c2a78b34

Joint=1892 CoordSys=GLOBAL CoordType=Cartesian XorR=1.9 Y=1.1 Z=-1 SpecialJt=No GUID=dc522af6-1c6f-4f7b-9247-8360d7a99ed9

Joint=1893 CoordSys=GLOBAL CoordType=Cartesian XorR=1.9 Y=1.2 Z=-1 SpecialJt=No GUID=2ac9b08d-8063-4365-89f8-14a6ea7e0398

Joint=1894 CoordSys=GLOBAL CoordType=Cartesian XorR=1.9 Y=1.3 Z=-1 SpecialJt=No GUID=dad1410d-b09f-41f2-a9e6-74c352440a31

Joint=1895 CoordSys=GLOBAL CoordType=Cartesian XorR=1.9 Y=1.4 Z=-1 SpecialJt=No GUID=733a4ab8-0b4b-422d-aaf4-24c3d4f4aae5

Joint=1896 CoordSys=GLOBAL CoordType=Cartesian XorR=1.9 Y=1.5 Z=-1 SpecialJt=No GUID=81f93b97-de7b-4ff4-860b-22fc75e075ba

Joint=1897 CoordSys=GLOBAL CoordType=Cartesian XorR=1.9 Y=1.6 Z=-1 SpecialJt=No GUID=edabfa53-dde2-4adf-9686-8eb71cef4165

Joint=1898 CoordSys=GLOBAL CoordType=Cartesian XorR=1.9 Y=1.7 Z=-1 SpecialJt=No GUID=1c0c23b8-fe82-4a3d-9d5f-21b58e2890a0

Joint=1899 CoordSys=GLOBAL CoordType=Cartesian XorR=1.9 Y=1.8 Z=-1 SpecialJt=No GUID=354866ca-4832-403f-a2a4-5fd1673708f4

Joint=1900 CoordSys=GLOBAL CoordType=Cartesian XorR=1.9 Y=1.9 Z=-1 SpecialJt=No GUID=cf7d16e3-0692-49df-aa9d-01ff5c5bf309

Joint=1901 CoordSys=GLOBAL CoordType=Cartesian XorR=1.9 Y=2 Z=-1 SpecialJt=No GUID=1390cd9b-759a-4442-8e1e-c371f490744e

Joint=1902 CoordSys=GLOBAL CoordType=Cartesian XorR=1.9 Y=2.1 Z=-1 SpecialJt=No GUID=8cec7ce4-b093-442f-863f-3f70d332599f

Joint=1903 CoordSys=GLOBAL CoordType=Cartesian XorR=1.9 Y=2.2 Z=-1 SpecialJt=No GUID=9335a8a7-8cbd-497a-ada1-56be2400d170

Joint=1904 CoordSys=GLOBAL CoordType=Cartesian XorR=2 Y=-2.2 Z=-1 SpecialJt=No GUID=11aed114-76fa-480e-9764-6df8d375f15f

Joint=1905 CoordSys=GLOBAL CoordType=Cartesian XorR=2 Y=-2.1 Z=-1 SpecialJt=No GUID=574cb6e3-c72f-441a-a1e2-1efd5d9e6729

Joint=1906 CoordSys=GLOBAL CoordType=Cartesian XorR=2 Y=-2 Z=-1 SpecialJt=No GUID=3d2fda0a-5ea3-4377-8570-91dbc139eade

Joint=1907 CoordSys=GLOBAL CoordType=Cartesian XorR=2 Y=-1.9 Z=-1 SpecialJt=No GUID=cbfd7802-c3a9-4161-b28a-3f6845885103

Joint=1908 CoordSys=GLOBAL CoordType=Cartesian XorR=2 Y=-1.8 Z=-1 SpecialJt=No GUID=a7a2c1dc-fca6-4288-a942-12911c076348

Joint=1909 CoordSys=GLOBAL CoordType=Cartesian XorR=2 Y=-1.7 Z=-1 SpecialJt=No GUID=2f2af371-b2d0-49b4-8b82-3138cc1c0db6

Joint=1910 CoordSys=GLOBAL CoordType=Cartesian XorR=2 Y=-1.6 Z=-1 SpecialJt=No GUID=833f74b4-c4de-4f46-ad8e-4131206ba26a

Joint=1911 CoordSys=GLOBAL CoordType=Cartesian XorR=2 Y=-1.5 Z=-1 SpecialJt=No GUID=6a7a0bd6-091e-4e59-acab-90fd969f1736

Joint=1912 CoordSys=GLOBAL CoordType=Cartesian XorR=2 Y=-1.4 Z=-1 SpecialJt=No GUID=45648510-072a-4190-8e64-80616e200781

Joint=1913 CoordSys=GLOBAL CoordType=Cartesian XorR=2 Y=-1.3 Z=-1 SpecialJt=No GUID=93b96f65-385d-4082-9c61-88e4984ba7bb

Joint=1914 CoordSys=GLOBAL CoordType=Cartesian XorR=2 Y=-1.2 Z=-1 SpecialJt=No GUID=e988713c-9e91-4f6f-b77a-50ce82d88db9

Joint=1915 CoordSys=GLOBAL CoordType=Cartesian XorR=2 Y=-1.1 Z=-1 SpecialJt=No GUID=93dcbaef-e408-4214-904c-79b50dacc7a0

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=1916 CoordSys=GLOBAL CoordType=Cartesian XorR=2 Y=-1 Z=-1 SpecialJt=No GUID=60538fdd-8832-4293-b0fe-3e36622bb4cf

Joint=1917 CoordSys=GLOBAL CoordType=Cartesian XorR=2 Y=-0.9 Z=-1 SpecialJt=No GUID=e22b68b2-97c1-4fb7-a8b5-c1998390f851

Joint=1918 CoordSys=GLOBAL CoordType=Cartesian XorR=2 Y=-0.8 Z=-1 SpecialJt=No GUID=f7c53645-4a6e-451c-be79-f36e8a6dcac0

Joint=1919 CoordSys=GLOBAL CoordType=Cartesian XorR=2 Y=-0.7 Z=-1 SpecialJt=No GUID=11840dfd-c95e-449d-a725-af42a29f0c78

Joint=1920 CoordSys=GLOBAL CoordType=Cartesian XorR=2 Y=-0.6 Z=-1 SpecialJt=No GUID=39da7e31-2b70-4e08-addc-b9fc25c50918

Joint=1921 CoordSys=GLOBAL CoordType=Cartesian XorR=2 Y=-0.5 Z=-1 SpecialJt=No GUID=6eefbb7b-a83e-48d0-b24a-84c8ac6a735f

Joint=1922 CoordSys=GLOBAL CoordType=Cartesian XorR=2 Y=-0.4 Z=-1 SpecialJt=No GUID=4739a4cd-1de3-4597-b8b3-84e38265feef

Joint=1923 CoordSys=GLOBAL CoordType=Cartesian XorR=2 Y=-0.3 Z=-1 SpecialJt=No GUID=c2846e4c-5ebb-4b7c-8021-6c478a7ce06d

Joint=1924 CoordSys=GLOBAL CoordType=Cartesian XorR=2 Y=-0.2 Z=-1 SpecialJt=No GUID=afda75e0-5e62-4e18-8a23-20c1ee9a21ed

Joint=1925 CoordSys=GLOBAL CoordType=Cartesian XorR=2 Y=-0.0999999999999998 Z=-1 SpecialJt=No GUID=06461d1d-ff78-4429-a973-fa02bd957df9

Joint=1926 CoordSys=GLOBAL CoordType=Cartesian XorR=2 Y=-8.32667268468867E-17 Z=-1 SpecialJt=No GUID=1a97b366-b53c-47e3-93c4-e25b0e9330fa

Joint=1927 CoordSys=GLOBAL CoordType=Cartesian XorR=2 Y=0.0999999999999998 Z=-1 SpecialJt=No GUID=1facd050-dfc1-490f-bb67-3281c51000b9

Joint=1928 CoordSys=GLOBAL CoordType=Cartesian XorR=2 Y=0.2 Z=-1 SpecialJt=No GUID=080e0737-5678-4f46-9e31-4fc4606022ba

Joint=1929 CoordSys=GLOBAL CoordType=Cartesian XorR=2 Y=0.3 Z=-1 SpecialJt=No GUID=9aa681a1-1b30-41c3-866c-d2e4dcb71320

Joint=1930 CoordSys=GLOBAL CoordType=Cartesian XorR=2 Y=0.4 Z=-1 SpecialJt=No GUID=1fd392f4-85bd-4f60-9532-5359a839599e

Joint=1931 CoordSys=GLOBAL CoordType=Cartesian XorR=2 Y=0.5 Z=-1 SpecialJt=No GUID=4c8d9f72-529b-45de-9527-dbf5c2d52ccd

Joint=1932 CoordSys=GLOBAL CoordType=Cartesian XorR=2 Y=0.6 Z=-1 SpecialJt=No GUID=be7cc15e-b2af-4c0b-b9cd-cd7c2306d03d

Joint=1933 CoordSys=GLOBAL CoordType=Cartesian XorR=2 Y=0.7 Z=-1 SpecialJt=No GUID=4dbb4b35-0ad4-47a5-8f1b-d94ef8e8945b

Joint=1934 CoordSys=GLOBAL CoordType=Cartesian XorR=2 Y=0.8 Z=-1 SpecialJt=No GUID=31b49f0c-2754-4832-a70e-9903dec1c28b

Joint=1935 CoordSys=GLOBAL CoordType=Cartesian XorR=2 Y=0.9 Z=-1 SpecialJt=No GUID=97953713-e194-4fd9-82e8-fdef7d9dc4a9

Joint=1936 CoordSys=GLOBAL CoordType=Cartesian XorR=2 Y=1 Z=-1 SpecialJt=No GUID=66018c6b-9e95-4981-a783-5d462e37bd9c

Joint=1937 CoordSys=GLOBAL CoordType=Cartesian XorR=2 Y=1.1 Z=-1 SpecialJt=No GUID=cc995f00-1a32-4e29-9ee0-759e793ce0e2

Joint=1938 CoordSys=GLOBAL CoordType=Cartesian XorR=2 Y=1.2 Z=-1 SpecialJt=No GUID=e3fec368-3561-4bdf-a664-76c3215e41d5

Joint=1939 CoordSys=GLOBAL CoordType=Cartesian XorR=2 Y=1.3 Z=-1 SpecialJt=No GUID=5e1a9f13-abb3-4890-934a-38de6ce91960

Joint=1940 CoordSys=GLOBAL CoordType=Cartesian XorR=2 Y=1.4 Z=-1 SpecialJt=No GUID=662e4db6-9112-4c3d-afff-11894c38eefc

Joint=1941 CoordSys=GLOBAL CoordType=Cartesian XorR=2 Y=1.5 Z=-1 SpecialJt=No GUID=999bb387-796c-4a6d-99cf-3aa03971d623

Joint=1942 CoordSys=GLOBAL CoordType=Cartesian XorR=2 Y=1.6 Z=-1 SpecialJt=No GUID=086cba6f-09f9-4810-8901-c4e29bf9a1ac

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=1943 CoordSys=GLOBAL CoordType=Cartesian XorR=2 Y=1.7 Z=-1 SpecialJt=No GUID=e9b18beb-0046-4d07-98f5-1a772a6551df

Joint=1944 CoordSys=GLOBAL CoordType=Cartesian XorR=2 Y=1.8 Z=-1 SpecialJt=No GUID=eda0d029-75c4-431c-9490-58b4d8167300

Joint=1945 CoordSys=GLOBAL CoordType=Cartesian XorR=2 Y=1.9 Z=-1 SpecialJt=No GUID=d668dd2f-a099-42e9-91c2-82512a2eec5b

Joint=1946 CoordSys=GLOBAL CoordType=Cartesian XorR=2 Y=2 Z=-1 SpecialJt=No GUID=bdc0ae92-224d-4236-a8d1-dc2f143ea191

Joint=1947 CoordSys=GLOBAL CoordType=Cartesian XorR=2 Y=2.1 Z=-1 SpecialJt=No GUID=a09df35d-fb93-4d18-aaac-1fb0291da69d

Joint=1948 CoordSys=GLOBAL CoordType=Cartesian XorR=2 Y=2.2 Z=-1 SpecialJt=No GUID=94b3f696-ab56-479b-aecd-9e6b91ae6c69

Joint=1949 CoordSys=GLOBAL CoordType=Cartesian XorR=2.1 Y=-2.2 Z=-1 SpecialJt=No GUID=7f4cbbc1-47cd-41dc-be60-2bae558d5385

Joint=1950 CoordSys=GLOBAL CoordType=Cartesian XorR=2.1 Y=-2.1 Z=-1 SpecialJt=No GUID=b86ffce8-98a4-48f7-b0bf-fb36a976fb4b

Joint=1951 CoordSys=GLOBAL CoordType=Cartesian XorR=2.1 Y=-2 Z=-1 SpecialJt=No GUID=19d4022b-3136-4968-a8ee-6ee3996cd375

Joint=1952 CoordSys=GLOBAL CoordType=Cartesian XorR=2.1 Y=-1.9 Z=-1 SpecialJt=No GUID=dde8cb14-b7f3-44d4-90a1-c3280a24cdf6

Joint=1953 CoordSys=GLOBAL CoordType=Cartesian XorR=2.1 Y=-1.8 Z=-1 SpecialJt=No GUID=f515c671-2216-41d6-90a9-a05e83d5c112

Joint=1954 CoordSys=GLOBAL CoordType=Cartesian XorR=2.1 Y=-1.7 Z=-1 SpecialJt=No GUID=54f53c05-7957-4c93-8a60-196f0c35a5ab

Joint=1955 CoordSys=GLOBAL CoordType=Cartesian XorR=2.1 Y=-1.6 Z=-1 SpecialJt=No GUID=4709ed69-6b38-4d7c-aacf-99c48152272c

Joint=1956 CoordSys=GLOBAL CoordType=Cartesian XorR=2.1 Y=-1.5 Z=-1 SpecialJt=No GUID=27e03a35-3ef5-4488-b5fb-0a5aa78aa5e4

Joint=1957 CoordSys=GLOBAL CoordType=Cartesian XorR=2.1 Y=-1.4 Z=-1 SpecialJt=No GUID=6e0cda0f-9172-41a6-959a-2dd1813594fd

Joint=1958 CoordSys=GLOBAL CoordType=Cartesian XorR=2.1 Y=-1.3 Z=-1 SpecialJt=No GUID=82e03d82-926d-4a23-9dbf-c00a2c206b49

Joint=1959 CoordSys=GLOBAL CoordType=Cartesian XorR=2.1 Y=-1.2 Z=-1 SpecialJt=No GUID=10549362-6850-4478-aa5f-c146d2f37a2c

Joint=1960 CoordSys=GLOBAL CoordType=Cartesian XorR=2.1 Y=-1.1 Z=-1 SpecialJt=No GUID=d96635d3-76db-4313-9805-dea5edbe1baa

Joint=1961 CoordSys=GLOBAL CoordType=Cartesian XorR=2.1 Y=-1 Z=-1 SpecialJt=No GUID=c73b371b-a7b7-46f6-96c2-0fee7ab82521

Joint=1962 CoordSys=GLOBAL CoordType=Cartesian XorR=2.1 Y=-0.9 Z=-1 SpecialJt=No GUID=bc0e0e91-a266-44ee-92b5-eb44dbf38818

Joint=1963 CoordSys=GLOBAL CoordType=Cartesian XorR=2.1 Y=-0.8 Z=-1 SpecialJt=No GUID=6295132a-4c4f-4395-b4c4-f44c3ac581f5

Joint=1964 CoordSys=GLOBAL CoordType=Cartesian XorR=2.1 Y=-0.7 Z=-1 SpecialJt=No GUID=0f80b22f-020e-4c91-9045-15ca393f6592

Joint=1965 CoordSys=GLOBAL CoordType=Cartesian XorR=2.1 Y=-0.6 Z=-1 SpecialJt=No GUID=ee027865-a5b0-44e7-a1ee-73a41afc5682

Joint=1966 CoordSys=GLOBAL CoordType=Cartesian XorR=2.1 Y=-0.5 Z=-1 SpecialJt=No GUID=78c71ad2-1f1a-4664-900f-b3e2f4637e03

Joint=1967 CoordSys=GLOBAL CoordType=Cartesian XorR=2.1 Y=-0.4 Z=-1 SpecialJt=No GUID=82614403-287b-449d-abfc-165347e9d92a

Joint=1968 CoordSys=GLOBAL CoordType=Cartesian XorR=2.1 Y=-0.3 Z=-1 SpecialJt=No GUID=c804e7e3-fbc8-44fc-890f-939afe9d7997

Joint=1969 CoordSys=GLOBAL CoordType=Cartesian XorR=2.1 Y=-0.2 Z=-1 SpecialJt=No GUID=c8e69647-9485-4fe3-ad3c-60c10c869322

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=1970 CoordSys=GLOBAL CoordType=Cartesian XorR=2.1 Y=-0.0999999999999999 Z=-1 SpecialJt=No
GUID=8ad8105f-3dd5-4351-81dc-552f97b347eb

Joint=1971 CoordSys=GLOBAL CoordType=Cartesian XorR=2.1 Y=6.93889390390723E-17 Z=-1
SpecialJt=No GUID=75c6ad39-78d2-4ee7-94e5-1bc2d418074c

Joint=1972 CoordSys=GLOBAL CoordType=Cartesian XorR=2.1 Y=0.0999999999999999 Z=-1 SpecialJt=No
GUID=d467afc2-f09d-4774-9833-1e0172282cea

Joint=1973 CoordSys=GLOBAL CoordType=Cartesian XorR=2.1 Y=0.2 Z=-1 SpecialJt=No GUID=23788d5e-
6657-4431-8469-6a7302138285

Joint=1974 CoordSys=GLOBAL CoordType=Cartesian XorR=2.1 Y=0.3 Z=-1 SpecialJt=No GUID=fd3aba4c-
1752-4660-813d-0f854489f800

Joint=1975 CoordSys=GLOBAL CoordType=Cartesian XorR=2.1 Y=0.4 Z=-1 SpecialJt=No GUID=f5612bc2-
5da5-4d6f-97ec-bff75ad22d03

Joint=1976 CoordSys=GLOBAL CoordType=Cartesian XorR=2.1 Y=0.5 Z=-1 SpecialJt=No GUID=7d5071ac-
0a56-4406-bfa5-cacf50c8a9c5

Joint=1977 CoordSys=GLOBAL CoordType=Cartesian XorR=2.1 Y=0.6 Z=-1 SpecialJt=No GUID=0d8da5a9-
5c2b-41cc-b367-7bd9b862d850

Joint=1978 CoordSys=GLOBAL CoordType=Cartesian XorR=2.1 Y=0.7 Z=-1 SpecialJt=No GUID=4f4b1e8a-
3cd6-4184-a75e-d226da8beb84

Joint=1979 CoordSys=GLOBAL CoordType=Cartesian XorR=2.1 Y=0.8 Z=-1 SpecialJt=No GUID=d2573914-
1987-4156-a33c-f668893a2db0

Joint=1980 CoordSys=GLOBAL CoordType=Cartesian XorR=2.1 Y=0.9 Z=-1 SpecialJt=No GUID=628036ca-
4740-4e34-8e18-9b8ec9d42cf4

Joint=1981 CoordSys=GLOBAL CoordType=Cartesian XorR=2.1 Y=1 Z=-1 SpecialJt=No GUID=36d3fc37-
d988-46c8-b1da-f945c6d74cff

Joint=1982 CoordSys=GLOBAL CoordType=Cartesian XorR=2.1 Y=1.1 Z=-1 SpecialJt=No GUID=f510af04-
42f6-4d94-b5ce-b03336a0b1c9

Joint=1983 CoordSys=GLOBAL CoordType=Cartesian XorR=2.1 Y=1.2 Z=-1 SpecialJt=No GUID=fbff96b4-
7ca0-4dbb-b916-7e8017f8d315

Joint=1984 CoordSys=GLOBAL CoordType=Cartesian XorR=2.1 Y=1.3 Z=-1 SpecialJt=No GUID=daf80eb8-
7830-43f6-98a0-ed0665040ce2

Joint=1985 CoordSys=GLOBAL CoordType=Cartesian XorR=2.1 Y=1.4 Z=-1 SpecialJt=No GUID=152f1af5-
1467-47e3-8f78-5ab4a08fdee9

Joint=1986 CoordSys=GLOBAL CoordType=Cartesian XorR=2.1 Y=1.5 Z=-1 SpecialJt=No GUID=4acf46bf-
bb68-4cd0-abd0-6ec070fdadb6

Joint=1987 CoordSys=GLOBAL CoordType=Cartesian XorR=2.1 Y=1.6 Z=-1 SpecialJt=No GUID=7ebf3070-
edd7-498b-9833-fcec5a0b3885

Joint=1988 CoordSys=GLOBAL CoordType=Cartesian XorR=2.1 Y=1.7 Z=-1 SpecialJt=No GUID=f77c23d2-
ecef-4dae-acc5-c1bab404b26c

Joint=1989 CoordSys=GLOBAL CoordType=Cartesian XorR=2.1 Y=1.8 Z=-1 SpecialJt=No GUID=629013d0-
9ec9-4895-af79-803e0603b8e4

Joint=1990 CoordSys=GLOBAL CoordType=Cartesian XorR=2.1 Y=1.9 Z=-1 SpecialJt=No GUID=634cf756-
54b1-4287-bdec-2bfa10c23439

Joint=1991 CoordSys=GLOBAL CoordType=Cartesian XorR=2.1 Y=2 Z=-1 SpecialJt=No GUID=fa384767-
0f89-47d8-871b-7f953506fd11

Joint=1992 CoordSys=GLOBAL CoordType=Cartesian XorR=2.1 Y=2.1 Z=-1 SpecialJt=No GUID=0b52f43b-
2ec9-4672-b054-bff1234d4470

Joint=1993 CoordSys=GLOBAL CoordType=Cartesian XorR=2.1 Y=2.2 Z=-1 SpecialJt=No GUID=469135bc-
a2d5-42c6-959f-4f7cd460334a

Joint=1994 CoordSys=GLOBAL CoordType=Cartesian XorR=2.2 Y=-2.1 Z=-1 SpecialJt=No GUID=12095209-
37ec-48b7-b643-435e92ccbcd3

Joint=1995 CoordSys=GLOBAL CoordType=Cartesian XorR=2.2 Y=-2 Z=-1 SpecialJt=No GUID=a4182183-
e48c-49c8-9812-19b5125c569f

Joint=1996 CoordSys=GLOBAL CoordType=Cartesian XorR=2.2 Y=-1.9 Z=-1 SpecialJt=No GUID=3f15a6aa-
57cf-41d0-8115-79db8a31aa34

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=1997 CoordSys=GLOBAL CoordType=Cartesian XorR=2.2 Y=-1.8 Z=-1 SpecialJt=No GUID=38a5ca8f-b40c-4008-bb7b-65df587ce07a
 Joint=1998 CoordSys=GLOBAL CoordType=Cartesian XorR=2.2 Y=-1.7 Z=-1 SpecialJt=No GUID=ec793209-a185-4782-9ac8-068de4662d58
 Joint=1999 CoordSys=GLOBAL CoordType=Cartesian XorR=2.2 Y=-1.6 Z=-1 SpecialJt=No GUID=6229c535-7929-4bdb-9683-0d3f8e54f291
 Joint=2000 CoordSys=GLOBAL CoordType=Cartesian XorR=2.2 Y=-1.5 Z=-1 SpecialJt=No GUID=6254af43-626d-4ddb-8b45-ec0fbf568abb
 Joint=2001 CoordSys=GLOBAL CoordType=Cartesian XorR=2.2 Y=-1.4 Z=-1 SpecialJt=No GUID=8559cb5d-f2b3-47f1-8ed2-44ba2d664bad
 Joint=2002 CoordSys=GLOBAL CoordType=Cartesian XorR=2.2 Y=-1.3 Z=-1 SpecialJt=No GUID=e0208591-8a3e-4e7a-986d-85f1f5eda910
 Joint=2003 CoordSys=GLOBAL CoordType=Cartesian XorR=2.2 Y=-1.2 Z=-1 SpecialJt=No GUID=58342b7b-dba3-4eba-b6c0-e3615c65a9cd
 Joint=2004 CoordSys=GLOBAL CoordType=Cartesian XorR=2.2 Y=-1.1 Z=-1 SpecialJt=No GUID=245cc30a-cd25-47c8-a086-ee6505e4b2b7
 Joint=2005 CoordSys=GLOBAL CoordType=Cartesian XorR=2.2 Y=-1 Z=-1 SpecialJt=No GUID=77afc4bd-7a98-41da-992f-767345dcf770
 Joint=2006 CoordSys=GLOBAL CoordType=Cartesian XorR=2.2 Y=-0.9 Z=-1 SpecialJt=No GUID=b2808700-713c-4dc7-aef7-abb3b324e1d9
 Joint=2007 CoordSys=GLOBAL CoordType=Cartesian XorR=2.2 Y=-0.8 Z=-1 SpecialJt=No GUID=44b30553-ca1c-47de-a5cf-70af1ca589cc
 Joint=2008 CoordSys=GLOBAL CoordType=Cartesian XorR=2.2 Y=-0.7 Z=-1 SpecialJt=No GUID=eef68c9e-b53e-4013-9628-d71ab3a9ceae
 Joint=2009 CoordSys=GLOBAL CoordType=Cartesian XorR=2.2 Y=-0.6 Z=-1 SpecialJt=No GUID=abaace3c-a2bf-4525-8efa-4ae0569032bc
 Joint=2010 CoordSys=GLOBAL CoordType=Cartesian XorR=2.2 Y=-0.5 Z=-1 SpecialJt=No GUID=fe010e41-925a-4ce8-baaf-066b3d066dbb
 Joint=2011 CoordSys=GLOBAL CoordType=Cartesian XorR=2.2 Y=-0.4 Z=-1 SpecialJt=No GUID=7a80c2ba-f06b-4d21-a62b-2cd6049850f9
 Joint=2012 CoordSys=GLOBAL CoordType=Cartesian XorR=2.2 Y=-0.3 Z=-1 SpecialJt=No GUID=0adfcaee-497e-4a3b-9cc8-6d632d4d2943
 Joint=2013 CoordSys=GLOBAL CoordType=Cartesian XorR=2.2 Y=-0.2 Z=-1 SpecialJt=No GUID=d4fe089c-d23c-4967-8b26-130e9d63d691
 Joint=2014 CoordSys=GLOBAL CoordType=Cartesian XorR=2.2 Y=-0.1 Z=-1 SpecialJt=No GUID=d726179e-5190-4f2e-b8a0-cab55e554e41
 Joint=2015 CoordSys=GLOBAL CoordType=Cartesian XorR=2.2 Y=0 Z=-1 SpecialJt=No GUID=e43f2580-9559-4bb6-a407-d785e261eef1
 Joint=2016 CoordSys=GLOBAL CoordType=Cartesian XorR=2.2 Y=0.1 Z=-1 SpecialJt=No GUID=12818697-3ad9-453c-a966-5026d64f1014
 Joint=2017 CoordSys=GLOBAL CoordType=Cartesian XorR=2.2 Y=0.2 Z=-1 SpecialJt=No GUID=088ac281-4ff5-4a43-8b2e-bbb1584f9a7a
 Joint=2018 CoordSys=GLOBAL CoordType=Cartesian XorR=2.2 Y=0.3 Z=-1 SpecialJt=No GUID=70440d41-639c-4454-8d4a-5a309d4a9824
 Joint=2019 CoordSys=GLOBAL CoordType=Cartesian XorR=2.2 Y=0.4 Z=-1 SpecialJt=No GUID=afa6f80e-eb9f-416b-b244-0a343a53595b
 Joint=2020 CoordSys=GLOBAL CoordType=Cartesian XorR=2.2 Y=0.5 Z=-1 SpecialJt=No GUID=0d286b3a-8f44-42c9-a93c-f5aa76137f66
 Joint=2021 CoordSys=GLOBAL CoordType=Cartesian XorR=2.2 Y=0.6 Z=-1 SpecialJt=No GUID=3b95a937-5c8c-447e-ad4e-1ab2d9cbee52
 Joint=2022 CoordSys=GLOBAL CoordType=Cartesian XorR=2.2 Y=0.7 Z=-1 SpecialJt=No GUID=f0e4622e-521c-4b19-83ca-c70280138f32
 Joint=2023 CoordSys=GLOBAL CoordType=Cartesian XorR=2.2 Y=0.8 Z=-1 SpecialJt=No GUID=899cb140-626d-4ba1-87a6-299914551ed7

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=2024 CoordSys=GLOBAL CoordType=Cartesian XorR=2.2 Y=0.9 Z=-1 SpecialJt=No GUID=31a34afc-3e53-42f7-9a14-dc868df8b250

Joint=2025 CoordSys=GLOBAL CoordType=Cartesian XorR=2.2 Y=1 Z=-1 SpecialJt=No GUID=96d2a9cc-804d-4542-acab-9b8a043575c6

Joint=2026 CoordSys=GLOBAL CoordType=Cartesian XorR=2.2 Y=1.1 Z=-1 SpecialJt=No GUID=dcbae8ae-f00f-4f7d-a5ec-c6e06bd0798b

Joint=2027 CoordSys=GLOBAL CoordType=Cartesian XorR=2.2 Y=1.2 Z=-1 SpecialJt=No GUID=8a177066-f079-4c9e-a534-5a6fea555444

Joint=2028 CoordSys=GLOBAL CoordType=Cartesian XorR=2.2 Y=1.3 Z=-1 SpecialJt=No GUID=36332e38-4f4f-4ba6-8025-445092b8134a

Joint=2029 CoordSys=GLOBAL CoordType=Cartesian XorR=2.2 Y=1.4 Z=-1 SpecialJt=No GUID=89a8ba2e-7748-439a-8bb7-d8494ac947bb

Joint=2030 CoordSys=GLOBAL CoordType=Cartesian XorR=2.2 Y=1.5 Z=-1 SpecialJt=No GUID=5c5f43f7-27ad-4e6d-b35c-936b5f949636

Joint=2031 CoordSys=GLOBAL CoordType=Cartesian XorR=2.2 Y=1.6 Z=-1 SpecialJt=No GUID=1fc72744-c8ef-400b-9001-9c3b98c85417

Joint=2032 CoordSys=GLOBAL CoordType=Cartesian XorR=2.2 Y=1.7 Z=-1 SpecialJt=No GUID=fd477510-3033-416c-8ef5-0d3cc41b2e52

Joint=2033 CoordSys=GLOBAL CoordType=Cartesian XorR=2.2 Y=1.8 Z=-1 SpecialJt=No GUID=0274be82-c84b-4ac4-8b1a-c3da209f9b6a

Joint=2034 CoordSys=GLOBAL CoordType=Cartesian XorR=2.2 Y=1.9 Z=-1 SpecialJt=No GUID=5c90389d-1b1f-4dfb-abb0-43ff10b0ab3d

Joint=2035 CoordSys=GLOBAL CoordType=Cartesian XorR=2.2 Y=2 Z=-1 SpecialJt=No GUID=0290cddd-f562-4b0e-be92-39c712d3ce23

Joint=2036 CoordSys=GLOBAL CoordType=Cartesian XorR=2.2 Y=2.1 Z=-1 SpecialJt=No GUID=c5959cb7-815e-4424-9557-9c673f897511

Joint=2037 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.5 Y=1.5 Z=-17 SpecialJt=Yes GUID=ad4ddcba-0593-4f7f-9966-1275d13754f1

Joint=2038 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.5 Y=1.5 Z=-16 SpecialJt=No GUID=6877a244-69ba-4a13-b779-1903197b92a8

Joint=2039 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.5 Y=1.5 Z=-15 SpecialJt=No GUID=2d56e36a-c5cf-473b-a6ba-d7f15beb69a2

Joint=2040 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.5 Y=1.5 Z=-14 SpecialJt=No GUID=a0e7f614-858d-4fbc-802f-750c08392566

Joint=2041 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.5 Y=1.5 Z=-13 SpecialJt=No GUID=484aaa44-3cf9-46ec-83ac-0dc219f718b8

Joint=2042 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.5 Y=1.5 Z=-12 SpecialJt=No GUID=e87d2880-61bf-4add-b1ee-a9d5ddbe3560

Joint=2043 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.5 Y=1.5 Z=-11 SpecialJt=No GUID=b3ee2c2a-82fa-4962-a18b-363a5609ed3c

Joint=2044 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.5 Y=1.5 Z=-10 SpecialJt=No GUID=6574b0fa-fb99-418b-9c93-e3c94ed41f21

Joint=2045 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.5 Y=1.5 Z=-9 SpecialJt=No GUID=0285eb44-2be9-4fa8-993a-b9fffd3ff3d

Joint=2046 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.5 Y=1.5 Z=-8 SpecialJt=No GUID=87dd685e-72aa-4801-9e93-f0017c1b4e74

Joint=2047 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.5 Y=1.5 Z=-7 SpecialJt=No GUID=b980b7b5-e1d4-4927-b232-f113bfef7daf

Joint=2048 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.5 Y=1.5 Z=-6 SpecialJt=No GUID=45c8cafe-4473-49d4-ade7-34fc937ef925

Joint=2049 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.5 Y=1.5 Z=-5 SpecialJt=No GUID=ccc0e6a7-709d-428e-86b7-31bf274194f8

Joint=2050 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.5 Y=1.5 Z=-4 SpecialJt=No GUID=c00a8e00-7dbf-4920-9863-017e8367e874

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=2051 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.5 Y=1.5 Z=-3 SpecialJt=No GUID=70b53d78-06fc-4e06-b50f-0bf9287bc2df

Joint=2052 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.5 Y=1.5 Z=-2 SpecialJt=No GUID=0aad58e4-17d8-4863-9212-056c0b6230a4

Joint=2076 CoordSys=GLOBAL CoordType=Cartesian XorR=14.8 Y=0 Z=-24 SpecialJt=Yes GUID=e3e23298-79a1-4e4e-9e9e-c1c6610e0f58

Joint=2077 CoordSys=GLOBAL CoordType=Cartesian XorR=14.8 Y=0 Z=-23 SpecialJt=No GUID=448d703b-1c92-4066-8fc3-45e7f99de840

Joint=2078 CoordSys=GLOBAL CoordType=Cartesian XorR=14.8 Y=0 Z=-22 SpecialJt=No GUID=3f417cd8-540f-48fa-a939-5edcb0c44c65

Joint=2079 CoordSys=GLOBAL CoordType=Cartesian XorR=14.8 Y=0 Z=-21 SpecialJt=No GUID=fa6781e3-b158-47c5-9caf-78d2563af750

Joint=2080 CoordSys=GLOBAL CoordType=Cartesian XorR=14.8 Y=0 Z=-20 SpecialJt=No GUID=87b43c96-4072-42a5-940c-15f28347ab51

Joint=2081 CoordSys=GLOBAL CoordType=Cartesian XorR=14.8 Y=0 Z=-19 SpecialJt=No GUID=6cd69fdd-fccc-4c99-9355-4419ea873669

Joint=2082 CoordSys=GLOBAL CoordType=Cartesian XorR=14.8 Y=0 Z=-18 SpecialJt=No GUID=d7035940-53dc-440d-8ffa-2e5e3df3cb50

Joint=2083 CoordSys=GLOBAL CoordType=Cartesian XorR=14.8 Y=0 Z=-17 SpecialJt=No GUID=8a4b2811-737b-4ce7-9f7a-709572b9da5d

Joint=2084 CoordSys=GLOBAL CoordType=Cartesian XorR=14.8 Y=0 Z=-16 SpecialJt=No GUID=66c84e16-2e2b-4146-a304-63c278d23fa3

Joint=2085 CoordSys=GLOBAL CoordType=Cartesian XorR=14.8 Y=0 Z=-15 SpecialJt=No GUID=bf7b0c06-5588-40aa-a53e-d3fc0547877a

Joint=2086 CoordSys=GLOBAL CoordType=Cartesian XorR=14.8 Y=0 Z=-14 SpecialJt=No GUID=5def6933-f277-4eb0-862e-fd558ec101a0

Joint=2087 CoordSys=GLOBAL CoordType=Cartesian XorR=14.8 Y=0 Z=-13 SpecialJt=No GUID=76aed18a-fef2-4a40-978e-f81783a6258c

Joint=2088 CoordSys=GLOBAL CoordType=Cartesian XorR=14.8 Y=0 Z=-12 SpecialJt=No GUID=4e8690d5-c015-4318-a556-a6b41074f211

Joint=2089 CoordSys=GLOBAL CoordType=Cartesian XorR=14.8 Y=0 Z=-11 SpecialJt=No GUID=b08d7455-f090-4132-afac-f9b026e1b44e

Joint=2090 CoordSys=GLOBAL CoordType=Cartesian XorR=14.8 Y=0 Z=-10 SpecialJt=No GUID=e55e13f0-d372-46e4-b6c8-399958d6222c

Joint=2091 CoordSys=GLOBAL CoordType=Cartesian XorR=14.8 Y=0 Z=-9.000000000000001 SpecialJt=No GUID=03a3ec91-abc2-4400-bc5f-9a5d351628ad

Joint=2092 CoordSys=GLOBAL CoordType=Cartesian XorR=14.8 Y=0 Z=-8.000000000000001 SpecialJt=No GUID=39a9ff43-f200-4881-a920-86d6cac010b6

Joint=2093 CoordSys=GLOBAL CoordType=Cartesian XorR=14.8 Y=0 Z=-7.000000000000001 SpecialJt=No GUID=68c51827-8901-4792-8747-0cd7900230d6

Joint=2094 CoordSys=GLOBAL CoordType=Cartesian XorR=14.8 Y=0 Z=-6.000000000000001 SpecialJt=No GUID=5766ac48-9337-476b-b53c-720b13924112

Joint=2095 CoordSys=GLOBAL CoordType=Cartesian XorR=14.8 Y=0 Z=-5.000000000000001 SpecialJt=No GUID=a75cb0c9-05ee-435d-bc89-521b34d67b12

Joint=2096 CoordSys=GLOBAL CoordType=Cartesian XorR=14.8 Y=0 Z=-4.000000000000001 SpecialJt=No GUID=d733dbe4-8c25-4cf3-8402-8503015fac0f

Joint=2097 CoordSys=GLOBAL CoordType=Cartesian XorR=14.8 Y=0 Z=-3.000000000000001 SpecialJt=No GUID=fc25e135-e45b-4777-b8f2-f6c577a80f24

Joint=2098 CoordSys=GLOBAL CoordType=Cartesian XorR=14.8 Y=0 Z=-2.000000000000001 SpecialJt=No GUID=113562af-3928-4bec-8c95-5a07f9a36dcf

Joint=2118 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.5 Y=-1.5 Z=-17 SpecialJt=Yes GUID=e96f03be-da13-466a-b7d5-96b00d9fa4c4

Joint=2119 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.5 Y=-1.5 Z=-16 SpecialJt=No GUID=e47e8e99-53ce-453f-a16b-dbd95d9c736c

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=2120 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.5 Y=-1.5 Z=-15 SpecialJt=No
GUID=d26185a1-a7a2-4cbd-8adc-6a70c2ec21df

Joint=2121 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.5 Y=-1.5 Z=-14 SpecialJt=No GUID=ffaf8099-
cf34-4a87-b675-f2682f24ee9a

Joint=2122 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.5 Y=-1.5 Z=-13 SpecialJt=No
GUID=0782a861-c054-4518-9e7c-967a86b33200

Joint=2123 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.5 Y=-1.5 Z=-12 SpecialJt=No
GUID=e27fe07c-63b6-4155-90c9-76cbb1585fdb

Joint=2124 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.5 Y=-1.5 Z=-11 SpecialJt=No
GUID=a7dc7c44-5ba3-44c5-b16f-5841b379cc38

Joint=2125 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.5 Y=-1.5 Z=-10 SpecialJt=No
GUID=5e91a554-da12-41e4-884d-d03c7fc2a3ad

Joint=2126 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.5 Y=-1.5 Z=-9 SpecialJt=No
GUID=48b80b10-e80d-4602-ae58-c1ff39a94ffa

Joint=2127 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.5 Y=-1.5 Z=-8 SpecialJt=No GUID=1df42685-
0578-47fa-bad2-669955d5936f

Joint=2128 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.5 Y=-1.5 Z=-7 SpecialJt=No
GUID=63701eaa-ffdb-49a2-b0dc-ff3e02120d6c

Joint=2129 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.5 Y=-1.5 Z=-6 SpecialJt=No GUID=e044bf74-
7afb-4adb-b615-2ffb800e5d8

Joint=2130 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.5 Y=-1.5 Z=-5 SpecialJt=No
GUID=0c067b45-c2b3-4633-92ff-917c7298915d

Joint=2131 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.5 Y=-1.5 Z=-4 SpecialJt=No GUID=bd6a8fac-
93c0-4717-8a83-c24af4f020a7

Joint=2132 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.5 Y=-1.5 Z=-3 SpecialJt=No GUID=8bfd0624-
1149-4a12-9aaf-0cf6c904267d

Joint=2133 CoordSys=GLOBAL CoordType=Cartesian XorR=-1.5 Y=-1.5 Z=-2 SpecialJt=No GUID=f24f95d4-
b65c-416e-a361-4c548af80516

Joint=2134 CoordSys=GLOBAL CoordType=Cartesian XorR=1.5 Y=1.5 Z=-17 SpecialJt=Yes
GUID=37761b62-7edd-46ff-89d1-fa448ec52fcb

Joint=2135 CoordSys=GLOBAL CoordType=Cartesian XorR=1.5 Y=1.5 Z=-16 SpecialJt=No GUID=9519c8f2-
ddd5-4627-b0c1-3d7e179577a6

Joint=2136 CoordSys=GLOBAL CoordType=Cartesian XorR=1.5 Y=1.5 Z=-15 SpecialJt=No GUID=697ed465-
ec7e-4999-b131-00a994ee34f1

Joint=2137 CoordSys=GLOBAL CoordType=Cartesian XorR=1.5 Y=1.5 Z=-14 SpecialJt=No GUID=c8edcb4b-
d685-4c9f-964e-8fddc062d1ae

Joint=2138 CoordSys=GLOBAL CoordType=Cartesian XorR=1.5 Y=1.5 Z=-13 SpecialJt=No GUID=e905f7bb-
cb47-4de0-a9bf-0775b2062f6d

Joint=2139 CoordSys=GLOBAL CoordType=Cartesian XorR=1.5 Y=1.5 Z=-12 SpecialJt=No GUID=757e63bf-
b95d-4c74-b241-6f7e651d2d19

Joint=2140 CoordSys=GLOBAL CoordType=Cartesian XorR=1.5 Y=1.5 Z=-11 SpecialJt=No GUID=4b6e1865-
b0b8-4669-896f-cedfd265d196

Joint=2141 CoordSys=GLOBAL CoordType=Cartesian XorR=1.5 Y=1.5 Z=-10 SpecialJt=No GUID=a8244966-
0a51-4f07-a03d-445691ec47d4

Joint=2142 CoordSys=GLOBAL CoordType=Cartesian XorR=1.5 Y=1.5 Z=-9 SpecialJt=No GUID=ee1b0ad1-
0ed8-4c54-8100-14d7212410c3

Joint=2143 CoordSys=GLOBAL CoordType=Cartesian XorR=1.5 Y=1.5 Z=-8 SpecialJt=No GUID=cee74f09-
a1da-4747-9366-1bd3d266d504

Joint=2144 CoordSys=GLOBAL CoordType=Cartesian XorR=1.5 Y=1.5 Z=-7 SpecialJt=No GUID=0c0380c6-
2d4c-4155-b800-d952e697226d

Joint=2145 CoordSys=GLOBAL CoordType=Cartesian XorR=1.5 Y=1.5 Z=-6 SpecialJt=No GUID=0d4d0c60-
9d80-4a67-9463-b5e8b6b38a3c

Joint=2146 CoordSys=GLOBAL CoordType=Cartesian XorR=1.5 Y=1.5 Z=-5 SpecialJt=No GUID=9973932d-
bae8-422b-8d97-05f38be335ca

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=2147 CoordSys=GLOBAL CoordType=Cartesian XorR=1.5 Y=1.5 Z=-4 SpecialJt=No GUID=974fbd2d-8298-41fa-8b96-fc2b873dd466

Joint=2148 CoordSys=GLOBAL CoordType=Cartesian XorR=1.5 Y=1.5 Z=-3 SpecialJt=No GUID=1e18acac-83d0-4956-ab72-aae070a073e1

Joint=2149 CoordSys=GLOBAL CoordType=Cartesian XorR=1.5 Y=1.5 Z=-2 SpecialJt=No GUID=2641387a-3dbd-4cea-bbfd-cc94069fb49c

Joint=2150 CoordSys=GLOBAL CoordType=Cartesian XorR=1.5 Y=-1.5 Z=-17 SpecialJt=Yes GUID=defbe43a-fbc5-4919-b14d-5bc7fed531da

Joint=2151 CoordSys=GLOBAL CoordType=Cartesian XorR=1.5 Y=-1.5 Z=-16 SpecialJt=No GUID=be394ed6-1cbc-43cf-ac2a-242dfa2abae5

Joint=2152 CoordSys=GLOBAL CoordType=Cartesian XorR=1.5 Y=-1.5 Z=-15 SpecialJt=No GUID=bd77daca-aec6-4653-8ff3-bd22734a17d6

Joint=2153 CoordSys=GLOBAL CoordType=Cartesian XorR=1.5 Y=-1.5 Z=-14 SpecialJt=No GUID=59e69523-c97b-4881-99f1-cdad01f210b5

Joint=2154 CoordSys=GLOBAL CoordType=Cartesian XorR=1.5 Y=-1.5 Z=-13 SpecialJt=No GUID=0fd82899-ca80-4159-a940-1a9443f4b25f

Joint=2155 CoordSys=GLOBAL CoordType=Cartesian XorR=1.5 Y=-1.5 Z=-12 SpecialJt=No GUID=e790818e-e2e9-43dc-9086-5e50826430f8

Joint=2156 CoordSys=GLOBAL CoordType=Cartesian XorR=1.5 Y=-1.5 Z=-11 SpecialJt=No GUID=8e7174d6-1f34-495c-97ee-d2bfe2356d5d

Joint=2157 CoordSys=GLOBAL CoordType=Cartesian XorR=1.5 Y=-1.5 Z=-10 SpecialJt=No GUID=dc2fbdc3-7e19-4628-8dc5-fb55fffd64f1

Joint=2158 CoordSys=GLOBAL CoordType=Cartesian XorR=1.5 Y=-1.5 Z=-9 SpecialJt=No GUID=3433d1e4-aed7-4d84-bf70-970d3e7d7e2e

Joint=2159 CoordSys=GLOBAL CoordType=Cartesian XorR=1.5 Y=-1.5 Z=-8 SpecialJt=No GUID=bad595db-1aae-450a-980e-2478ff78eeaa

Joint=2160 CoordSys=GLOBAL CoordType=Cartesian XorR=1.5 Y=-1.5 Z=-7 SpecialJt=No GUID=e9228b3f-b062-4f02-92f0-8f0b7a64c1df

Joint=2161 CoordSys=GLOBAL CoordType=Cartesian XorR=1.5 Y=-1.5 Z=-6 SpecialJt=No GUID=46c82ea8-932a-48d8-b16b-39b67c534fe9

Joint=2162 CoordSys=GLOBAL CoordType=Cartesian XorR=1.5 Y=-1.5 Z=-5 SpecialJt=No GUID=ae816df1-e2b9-4dc0-8ea0-da4dc6af0ba1

Joint=2163 CoordSys=GLOBAL CoordType=Cartesian XorR=1.5 Y=-1.5 Z=-4 SpecialJt=No GUID=bbac6407-ef83-443b-93a3-1257ab766a2c

Joint=2164 CoordSys=GLOBAL CoordType=Cartesian XorR=1.5 Y=-1.5 Z=-3 SpecialJt=No GUID=3af6839d-c099-4fa6-9274-9ca155d304f7

Joint=2165 CoordSys=GLOBAL CoordType=Cartesian XorR=1.5 Y=-1.5 Z=-2 SpecialJt=No GUID=bef58051-f2ee-4474-9f2e-56e60f4d6c89

Joint=2166 CoordSys=GLOBAL CoordType=Cartesian XorR=24.95 Y=2.2 Z=-1 SpecialJt=Yes GUID=45f8e990-eba6-45d1-927e-75abb9251975

Joint=2167 CoordSys=GLOBAL CoordType=Cartesian XorR=20.55 Y=2.2 Z=-1 SpecialJt=Yes GUID=af4c1e60-c699-4b92-b398-f40f5e62993c

Joint=2168 CoordSys=GLOBAL CoordType=Cartesian XorR=24.95 Y=-2.2 Z=-1 SpecialJt=Yes GUID=87f40ea6-f3ad-4b6a-a45c-d07fcfd04ea2

Joint=2169 CoordSys=GLOBAL CoordType=Cartesian XorR=20.55 Y=-2.2 Z=-1 SpecialJt=Yes GUID=57ba2cba-2f72-4005-aa1c-b1307155c35c

Joint=2170 CoordSys=GLOBAL CoordType=Cartesian XorR=20.65 Y=-2.2 Z=-1 SpecialJt=No GUID=aa8f1374-d847-4b76-930e-e185283848aa

Joint=2171 CoordSys=GLOBAL CoordType=Cartesian XorR=20.65 Y=-2.1 Z=-1 SpecialJt=No GUID=99d0cdcf-6342-4eb7-b54e-83ec9bd53e53

Joint=2172 CoordSys=GLOBAL CoordType=Cartesian XorR=20.55 Y=-2.1 Z=-1 SpecialJt=No GUID=86268c9e-4e2a-4f58-87db-4f26298ee149

Joint=2173 CoordSys=GLOBAL CoordType=Cartesian XorR=20.65 Y=-2 Z=-1 SpecialJt=No GUID=67fed332-bb5d-4c9d-b646-bba27ed80865

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=2174 CoordSys=GLOBAL CoordType=Cartesian XorR=20.55 Y=-2 Z=-1 SpecialJt=No GUID=7f8145ef-087a-4b54-a919-05a611dc0837

Joint=2175 CoordSys=GLOBAL CoordType=Cartesian XorR=20.65 Y=-1.9 Z=-1 SpecialJt=No GUID=9edf019d-af8f-4f22-9a5f-8bf8b3539b87

Joint=2176 CoordSys=GLOBAL CoordType=Cartesian XorR=20.55 Y=-1.9 Z=-1 SpecialJt=No GUID=5236d7bd-4494-4416-9539-4050568274f6

Joint=2177 CoordSys=GLOBAL CoordType=Cartesian XorR=20.65 Y=-1.8 Z=-1 SpecialJt=No GUID=869a36cc-ae0f-4500-9d78-5647320d0e6c

Joint=2178 CoordSys=GLOBAL CoordType=Cartesian XorR=20.55 Y=-1.8 Z=-1 SpecialJt=No GUID=6c9b7e57-275a-4692-bea4-21e2afefb01a

Joint=2179 CoordSys=GLOBAL CoordType=Cartesian XorR=20.65 Y=-1.7 Z=-1 SpecialJt=No GUID=fca3ed6a-72e7-448a-9dea-4869a070b483

Joint=2180 CoordSys=GLOBAL CoordType=Cartesian XorR=20.55 Y=-1.7 Z=-1 SpecialJt=No GUID=3b8b7e68-4d11-4d8a-a90a-dc665ab6f3ac

Joint=2181 CoordSys=GLOBAL CoordType=Cartesian XorR=20.65 Y=-1.6 Z=-1 SpecialJt=No GUID=9e419b0a-645d-44f0-9a8f-836ff8e82e5f

Joint=2182 CoordSys=GLOBAL CoordType=Cartesian XorR=20.55 Y=-1.6 Z=-1 SpecialJt=No GUID=6533ca49-0b35-4e58-b2bd-b10d6af25d60

Joint=2183 CoordSys=GLOBAL CoordType=Cartesian XorR=20.65 Y=-1.5 Z=-1 SpecialJt=No GUID=261251bb-cc3f-4d19-92b4-185dcf86e49b

Joint=2184 CoordSys=GLOBAL CoordType=Cartesian XorR=20.55 Y=-1.5 Z=-1 SpecialJt=No GUID=1e181079-91a3-49c6-938a-0621c840e203

Joint=2185 CoordSys=GLOBAL CoordType=Cartesian XorR=20.65 Y=-1.4 Z=-1 SpecialJt=No GUID=387a4f9e-6955-4400-af6d-48402c9bf292

Joint=2186 CoordSys=GLOBAL CoordType=Cartesian XorR=20.55 Y=-1.4 Z=-1 SpecialJt=No GUID=a71f4759-c8e0-437f-8327-d676b7fa2d75

Joint=2187 CoordSys=GLOBAL CoordType=Cartesian XorR=20.65 Y=-1.3 Z=-1 SpecialJt=No GUID=77a9bc5e-d4ab-4066-a3c8-8a96d76f7a2c

Joint=2188 CoordSys=GLOBAL CoordType=Cartesian XorR=20.55 Y=-1.3 Z=-1 SpecialJt=No GUID=11cb4b2f-40e1-4083-be59-56158c603fc8

Joint=2189 CoordSys=GLOBAL CoordType=Cartesian XorR=20.65 Y=-1.2 Z=-1 SpecialJt=No GUID=ac647a9f-852f-4ed7-a1b3-717cde21d7c8

Joint=2190 CoordSys=GLOBAL CoordType=Cartesian XorR=20.55 Y=-1.2 Z=-1 SpecialJt=No GUID=2b1c11fe-edde-41e7-871b-ef36e1974597

Joint=2191 CoordSys=GLOBAL CoordType=Cartesian XorR=20.65 Y=-1.1 Z=-1 SpecialJt=No GUID=4bb4cfed-6da6-459a-990d-b8748861a4e3

Joint=2192 CoordSys=GLOBAL CoordType=Cartesian XorR=20.55 Y=-1.1 Z=-1 SpecialJt=No GUID=ef108d3b-362a-4b11-a5e2-00175741d42a

Joint=2193 CoordSys=GLOBAL CoordType=Cartesian XorR=20.65 Y=-1 Z=-1 SpecialJt=No GUID=ea4ab4d9-48a0-4fc2-964f-92b4f88f9f9e

Joint=2194 CoordSys=GLOBAL CoordType=Cartesian XorR=20.55 Y=-1 Z=-1 SpecialJt=No GUID=2898bc96-be0e-4a81-becc-72e16035b8b0

Joint=2195 CoordSys=GLOBAL CoordType=Cartesian XorR=20.65 Y=-0.9 Z=-1 SpecialJt=No GUID=4bac96b2-2f2b-4ab6-beb7-52fdcd5845c3

Joint=2196 CoordSys=GLOBAL CoordType=Cartesian XorR=20.55 Y=-0.9 Z=-1 SpecialJt=No GUID=d3e9ebb2-8813-4ec2-8391-9375aebf69fb

Joint=2197 CoordSys=GLOBAL CoordType=Cartesian XorR=20.65 Y=-0.8 Z=-1 SpecialJt=No GUID=5a5514b8-c3f1-4fa1-adc2-25aa9cdcb656

Joint=2198 CoordSys=GLOBAL CoordType=Cartesian XorR=20.55 Y=-0.8 Z=-1 SpecialJt=No GUID=36da5921-3986-48c4-b91c-8ced98a07bed

Joint=2199 CoordSys=GLOBAL CoordType=Cartesian XorR=20.65 Y=-0.7 Z=-1 SpecialJt=No GUID=539ffd98-5da4-43e2-97df-e0fbc36c4a06

Joint=2200 CoordSys=GLOBAL CoordType=Cartesian XorR=20.55 Y=-0.7 Z=-1 SpecialJt=No GUID=ccebd36f-8c47-474b-9f39-73bdff9ffca3

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=2201	CoordSys=GLOBAL	CoordType=Cartesian	XorR=20.65	Y=-0.6	Z=-1	SpecialJt=No	GUID=99cc12fc-e737-4718-910b-84bd0d2df9ff
Joint=2202	CoordSys=GLOBAL	CoordType=Cartesian	XorR=20.55	Y=-0.6	Z=-1	SpecialJt=No	GUID=fb70348e-6b9f-4c1e-b3d0-cd0c45145e65
Joint=2203	CoordSys=GLOBAL	CoordType=Cartesian	XorR=20.65	Y=-0.5	Z=-1	SpecialJt=No	GUID=58e3534f-563b-4c3a-b1b6-8a5f64d869fe
Joint=2204	CoordSys=GLOBAL	CoordType=Cartesian	XorR=20.55	Y=-0.5	Z=-1	SpecialJt=No	GUID=8e506552-c844-45ec-b988-55285764c55f
Joint=2205	CoordSys=GLOBAL	CoordType=Cartesian	XorR=20.65	Y=-0.4	Z=-1	SpecialJt=No	GUID=c72bd7cf-5f07-4da1-a638-601bd3e38690
Joint=2206	CoordSys=GLOBAL	CoordType=Cartesian	XorR=20.55	Y=-0.4	Z=-1	SpecialJt=No	GUID=07724c5e-78a2-4de4-bbce-f6a8c5c5f52b
Joint=2207	CoordSys=GLOBAL	CoordType=Cartesian	XorR=20.65	Y=-0.3	Z=-1	SpecialJt=No	GUID=9afdf56a-3849-47c1-878a-e5077ece8833
Joint=2208	CoordSys=GLOBAL	CoordType=Cartesian	XorR=20.55	Y=-0.3	Z=-1	SpecialJt=No	GUID=9d9f1a34-ec36-4e64-83df-b7d6cdbacbe5
Joint=2209	CoordSys=GLOBAL	CoordType=Cartesian	XorR=20.65	Y=-0.2	Z=-1	SpecialJt=No	GUID=ea3ad960-725d-4a87-9bf6-7a4d017d98bc
Joint=2210	CoordSys=GLOBAL	CoordType=Cartesian	XorR=20.55	Y=-0.2	Z=-1	SpecialJt=No	GUID=fd10e312-0f6c-481a-9c27-c31b77ac39ce
Joint=2211	CoordSys=GLOBAL	CoordType=Cartesian	XorR=20.65	Y=-0.09999999999999999999	Z=-1	SpecialJt=No	GUID=cad72bab-5dfe-4bcd-b17a-282453345079
Joint=2212	CoordSys=GLOBAL	CoordType=Cartesian	XorR=20.55	Y=-0.1	Z=-1	SpecialJt=No	GUID=3d4cadbf-522f-46f7-adda-5ef602fcc787
Joint=2213	CoordSys=GLOBAL	CoordType=Cartesian	XorR=20.65	Y=0	Z=-1	SpecialJt=No	GUID=a02063d5-c1a8-49ed-9466-762fd0b6b10d
Joint=2214	CoordSys=GLOBAL	CoordType=Cartesian	XorR=20.55	Y=0	Z=-1	SpecialJt=No	GUID=bfab0a41-8f3c-44c8-8ad1-ff683be48f19
Joint=2215	CoordSys=GLOBAL	CoordType=Cartesian	XorR=20.65	Y=0.09999999999999999999	Z=-1	SpecialJt=No	GUID=8cab5674-c770-44e1-b03a-58ea39c9e5c8
Joint=2216	CoordSys=GLOBAL	CoordType=Cartesian	XorR=20.55	Y=0.1	Z=-1	SpecialJt=No	GUID=8f56999b-21cf-4542-adb2-803da97d3e17
Joint=2217	CoordSys=GLOBAL	CoordType=Cartesian	XorR=20.65	Y=0.2	Z=-1	SpecialJt=No	GUID=5338e797-99ab-4215-be89-fbec51089b20
Joint=2218	CoordSys=GLOBAL	CoordType=Cartesian	XorR=20.55	Y=0.2	Z=-1	SpecialJt=No	GUID=81c43222-9ac3-4cdf-a19e-09844f94e428
Joint=2219	CoordSys=GLOBAL	CoordType=Cartesian	XorR=20.65	Y=0.3	Z=-1	SpecialJt=No	GUID=8a2d6fbc-571a-40cb-8108-050be328cc6a
Joint=2220	CoordSys=GLOBAL	CoordType=Cartesian	XorR=20.55	Y=0.3	Z=-1	SpecialJt=No	GUID=11dc3d5e-202a-429b-8263-608e246da14a
Joint=2221	CoordSys=GLOBAL	CoordType=Cartesian	XorR=20.65	Y=0.4	Z=-1	SpecialJt=No	GUID=bc0f7178-751e-4fc8-b9bc-55640ad32903
Joint=2222	CoordSys=GLOBAL	CoordType=Cartesian	XorR=20.55	Y=0.4	Z=-1	SpecialJt=No	GUID=1cf5fad6-6a7d-4df1-ad40-527e2d02a1fa
Joint=2223	CoordSys=GLOBAL	CoordType=Cartesian	XorR=20.65	Y=0.5	Z=-1	SpecialJt=No	GUID=e426ee7c-75d6-42ed-a7cd-8f3f9d3b0c60
Joint=2224	CoordSys=GLOBAL	CoordType=Cartesian	XorR=20.55	Y=0.5	Z=-1	SpecialJt=No	GUID=5eb84293-6c56-48ae-aac2-be6bd3202298
Joint=2225	CoordSys=GLOBAL	CoordType=Cartesian	XorR=20.65	Y=0.6	Z=-1	SpecialJt=No	GUID=056fb1ff-5dea-4459-a7e6-42806382e451
Joint=2226	CoordSys=GLOBAL	CoordType=Cartesian	XorR=20.55	Y=0.6	Z=-1	SpecialJt=No	GUID=f4abbdac-00d8-44ca-bcb3-8231e9500d75
Joint=2227	CoordSys=GLOBAL	CoordType=Cartesian	XorR=20.65	Y=0.7	Z=-1	SpecialJt=No	GUID=248b6a18-2da8-4f62-95a7-bfc9d79d6424

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=2228 CoordSys=GLOBAL CoordType=Cartesian XorR=20.55 Y=0.7 Z=-1 SpecialJt=No
GUID=b42dba8e-16ce-4ba1-9204-945a7acf7f97

Joint=2229 CoordSys=GLOBAL CoordType=Cartesian XorR=20.65 Y=0.8 Z=-1 SpecialJt=No GUID=39d2ff35-92e9-4759-939b-5b878b00d13c

Joint=2230 CoordSys=GLOBAL CoordType=Cartesian XorR=20.55 Y=0.8 Z=-1 SpecialJt=No
GUID=8b281803-f867-4de4-9bc5-9f94303ae442

Joint=2231 CoordSys=GLOBAL CoordType=Cartesian XorR=20.65 Y=0.9 Z=-1 SpecialJt=No
GUID=b85482df-7ccd-4303-a9fb-c5096716e6a6

Joint=2232 CoordSys=GLOBAL CoordType=Cartesian XorR=20.55 Y=0.9 Z=-1 SpecialJt=No
GUID=a6d92379-c67d-4003-bfac-ae5cd765ecb7

Joint=2233 CoordSys=GLOBAL CoordType=Cartesian XorR=20.65 Y=1 Z=-1 SpecialJt=No GUID=c9979f25-b0e7-4d28-973f-fcd72ca3a4cd

Joint=2234 CoordSys=GLOBAL CoordType=Cartesian XorR=20.55 Y=1 Z=-1 SpecialJt=No GUID=f3e22620-c2a3-4bb0-b29e-80e02e60705d

Joint=2235 CoordSys=GLOBAL CoordType=Cartesian XorR=20.65 Y=1.1 Z=-1 SpecialJt=No
GUID=8fc763e2-4d5c-4422-b5a1-2189c469c5ce

Joint=2236 CoordSys=GLOBAL CoordType=Cartesian XorR=20.55 Y=1.1 Z=-1 SpecialJt=No
GUID=601ec04a-260c-404d-8028-a704ff454b66

Joint=2237 CoordSys=GLOBAL CoordType=Cartesian XorR=20.65 Y=1.2 Z=-1 SpecialJt=No
GUID=793b9623-b695-4922-82d1-362b19984d2e

Joint=2238 CoordSys=GLOBAL CoordType=Cartesian XorR=20.55 Y=1.2 Z=-1 SpecialJt=No
GUID=4778927e-bcf0-42d0-b26f-08bbfe0a8c86

Joint=2239 CoordSys=GLOBAL CoordType=Cartesian XorR=20.65 Y=1.3 Z=-1 SpecialJt=No
GUID=97de5c30-7054-42b8-9ef0-99c5a8901dd3

Joint=2240 CoordSys=GLOBAL CoordType=Cartesian XorR=20.55 Y=1.3 Z=-1 SpecialJt=No
GUID=84358c75-dccf-4681-9b1e-ff9f0859bf4d

Joint=2241 CoordSys=GLOBAL CoordType=Cartesian XorR=20.65 Y=1.4 Z=-1 SpecialJt=No
GUID=178f9ba8-f36e-47d6-9fd4-868d78ccd3c2

Joint=2242 CoordSys=GLOBAL CoordType=Cartesian XorR=20.55 Y=1.4 Z=-1 SpecialJt=No
GUID=d38c754a-d3e5-415b-bdc7-fe4ac126d5ef

Joint=2243 CoordSys=GLOBAL CoordType=Cartesian XorR=20.65 Y=1.5 Z=-1 SpecialJt=No GUID=0f48a0f1-46d8-44af-ba9f-ed5febaedda5

Joint=2244 CoordSys=GLOBAL CoordType=Cartesian XorR=20.55 Y=1.5 Z=-1 SpecialJt=No
GUID=8acf6995-123b-4894-b0e4-fc23721d75ec

Joint=2245 CoordSys=GLOBAL CoordType=Cartesian XorR=20.65 Y=1.6 Z=-1 SpecialJt=No
GUID=297e3c5c-8aab-452a-acdb-70cc49ff6146

Joint=2246 CoordSys=GLOBAL CoordType=Cartesian XorR=20.55 Y=1.6 Z=-1 SpecialJt=No
GUID=c5290d72-30f9-472c-8d12-48691ab512f5

Joint=2247 CoordSys=GLOBAL CoordType=Cartesian XorR=20.65 Y=1.7 Z=-1 SpecialJt=No
GUID=c0c1fcba-51f4-4fcb-b5d5-17a548ec1427

Joint=2248 CoordSys=GLOBAL CoordType=Cartesian XorR=20.55 Y=1.7 Z=-1 SpecialJt=No
GUID=581a92f2-7587-475b-bc03-12e2ddc44cdd

Joint=2249 CoordSys=GLOBAL CoordType=Cartesian XorR=20.65 Y=1.8 Z=-1 SpecialJt=No
GUID=14bbf4ab-7545-4886-af90-f579bd520a50

Joint=2250 CoordSys=GLOBAL CoordType=Cartesian XorR=20.55 Y=1.8 Z=-1 SpecialJt=No
GUID=dfca9365-8dff-4927-88db-29b52849d22d

Joint=2251 CoordSys=GLOBAL CoordType=Cartesian XorR=20.65 Y=1.9 Z=-1 SpecialJt=No
GUID=5777f3d4-fae4-402b-a2b2-cc9927138478

Joint=2252 CoordSys=GLOBAL CoordType=Cartesian XorR=20.55 Y=1.9 Z=-1 SpecialJt=No GUID=2f1bf38f-77d8-4438-92ef-5f5c1f764038

Joint=2253 CoordSys=GLOBAL CoordType=Cartesian XorR=20.65 Y=2 Z=-1 SpecialJt=No GUID=9134a87a-3df2-4863-9c11-6af1b61dba47

Joint=2254 CoordSys=GLOBAL CoordType=Cartesian XorR=20.55 Y=2 Z=-1 SpecialJt=No GUID=1af55936-aae8-47e8-9f95-8ae42e1cfcf9

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=2255	CoordSys=GLOBAL	CoordType=Cartesian	XorR=20.65	Y=2.1	Z=-1	SpecialJt=No
GUID=03c02e23-80ef-4ea3-b2e4-95c152fa39f9						
Joint=2256	CoordSys=GLOBAL	CoordType=Cartesian	XorR=20.55	Y=2.1	Z=-1	SpecialJt=No
GUID=2eb5a724-c609-4498-bdf2-ec528291416c						
Joint=2257	CoordSys=GLOBAL	CoordType=Cartesian	XorR=20.65	Y=2.2	Z=-1	SpecialJt=No
GUID=bd17bf62-a0f2-4443-a362-9dbe87de363b						
Joint=2258	CoordSys=GLOBAL	CoordType=Cartesian	XorR=20.75	Y=-2.2	Z=-1	SpecialJt=No
GUID=5034aa15-d1cc-4d02-bfee-5d7a98e03ab6						
Joint=2259	CoordSys=GLOBAL	CoordType=Cartesian	XorR=20.75	Y=-2.1	Z=-1	SpecialJt=No
GUID=45922dd7-3472-4283-ba1b-d8f20b10d45e						
Joint=2260	CoordSys=GLOBAL	CoordType=Cartesian	XorR=20.75	Y=-2	Z=-1	SpecialJt=No
GUID=2c5dcd68-9e70-4ad6-adb3-79f738050471						
Joint=2261	CoordSys=GLOBAL	CoordType=Cartesian	XorR=20.75	Y=-1.9	Z=-1	SpecialJt=No
GUID=0d8fba4a-851e-4e1b-9291-8e1b7f67c33c						
Joint=2262	CoordSys=GLOBAL	CoordType=Cartesian	XorR=20.75	Y=-1.8	Z=-1	SpecialJt=No
GUID=71787821-8b51-4ab6-a605-8ce1b6db91d2						
Joint=2263	CoordSys=GLOBAL	CoordType=Cartesian	XorR=20.75	Y=-1.7	Z=-1	SpecialJt=No
GUID=d6c6fa66-14bb-4f0c-9a5c-b565c28d0446						
Joint=2264	CoordSys=GLOBAL	CoordType=Cartesian	XorR=20.75	Y=-1.6	Z=-1	SpecialJt=No
GUID=b6af8b0a-892b-4fe7-973d-4c3f466e7d45						
Joint=2265	CoordSys=GLOBAL	CoordType=Cartesian	XorR=20.75	Y=-1.5	Z=-1	SpecialJt=No
GUID=9c1a18e9-49b4-4ca2-8192-d19f6d298d04						
Joint=2266	CoordSys=GLOBAL	CoordType=Cartesian	XorR=20.75	Y=-1.4	Z=-1	SpecialJt=No
GUID=a90498a4-c58f-452e-9daa-6dce1aadb902						
Joint=2267	CoordSys=GLOBAL	CoordType=Cartesian	XorR=20.75	Y=-1.3	Z=-1	SpecialJt=No
GUID=ccc0f25a-5337-4921-9340-f3bd42dcb33b						
Joint=2268	CoordSys=GLOBAL	CoordType=Cartesian	XorR=20.75	Y=-1.2	Z=-1	SpecialJt=No
GUID=ea4bd33b-2c90-4434-ab98-24b83532dd19						
Joint=2269	CoordSys=GLOBAL	CoordType=Cartesian	XorR=20.75	Y=-1.1	Z=-1	SpecialJt=No
GUID=5706f6f0-d70a-4df6-a2c0-bd15f8cdfb30						
Joint=2270	CoordSys=GLOBAL	CoordType=Cartesian	XorR=20.75	Y=-1	Z=-1	SpecialJt=No
GUID=34b3563e-850f-4280-9afa-99a0f994fbf1						
Joint=2271	CoordSys=GLOBAL	CoordType=Cartesian	XorR=20.75	Y=-0.9	Z=-1	SpecialJt=No
GUID=d87b752d-24df-419a-99a8-e54d08f5b7c1						
Joint=2272	CoordSys=GLOBAL	CoordType=Cartesian	XorR=20.75	Y=-0.8	Z=-1	SpecialJt=No
GUID=5bbf6b0f-435f-4d69-b25c-596f200aa40d						
Joint=2273	CoordSys=GLOBAL	CoordType=Cartesian	XorR=20.75	Y=-0.7	Z=-1	SpecialJt=No
GUID=364c6598-f96e-4aac-a1fe-2a23bf570599						
Joint=2274	CoordSys=GLOBAL	CoordType=Cartesian	XorR=20.75	Y=-0.6	Z=-1	SpecialJt=No
GUID=212bab0a-100c-4b97-a707-5160c8669a9c						
Joint=2275	CoordSys=GLOBAL	CoordType=Cartesian	XorR=20.75	Y=-0.5	Z=-1	SpecialJt=No
GUID=413588ef-727e-4c6c-bb48-bbee9b11d9c8						
Joint=2276	CoordSys=GLOBAL	CoordType=Cartesian	XorR=20.75	Y=-0.4	Z=-1	SpecialJt=No
GUID=e8c98687-5a62-406b-afba-edbb6cb527bf						
Joint=2277	CoordSys=GLOBAL	CoordType=Cartesian	XorR=20.75	Y=-0.3	Z=-1	SpecialJt=No
GUID=3fc0c353-5bbb-4c80-896d-db2e63e171bf						
Joint=2278	CoordSys=GLOBAL	CoordType=Cartesian	XorR=20.75	Y=-0.2	Z=-1	SpecialJt=No
GUID=35de9430-d7a7-4d5e-b336-8696c6d7e73f						
Joint=2279	CoordSys=GLOBAL	CoordType=Cartesian	XorR=20.75	Y=-0.099999999999999996	Z=-1	SpecialJt=No
GUID=92771e8c-479b-492a-b06e-cff8c74ca26d						
Joint=2280	CoordSys=GLOBAL	CoordType=Cartesian	XorR=20.75	Y=0	Z=-1	SpecialJt=No
GUID=d1768fe9-71ab-4e23-b89f-c06002a8b85f						
Joint=2281	CoordSys=GLOBAL	CoordType=Cartesian	XorR=20.75	Y=0.099999999999999996	Z=-1	SpecialJt=No
GUID=c07102c2-ca49-40b5-b627-015eacf5ba49						

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=2282	CoordSys=GLOBAL	CoordType=Cartesian	XorR=20.75	Y=0.2	Z=-1	SpecialJt=No	GUID=6032b8a5-e6e9-46d9-9c9f-047830fa4163
Joint=2283	CoordSys=GLOBAL	CoordType=Cartesian	XorR=20.75	Y=0.3	Z=-1	SpecialJt=No	GUID=188b5be3-4872-4335-8397-c81731720220
Joint=2284	CoordSys=GLOBAL	CoordType=Cartesian	XorR=20.75	Y=0.4	Z=-1	SpecialJt=No	GUID=ed66ba54-55ad-48f7-914a-1cc94131d7c6
Joint=2285	CoordSys=GLOBAL	CoordType=Cartesian	XorR=20.75	Y=0.5	Z=-1	SpecialJt=No	GUID=e04eadd2-46db-4e09-8b82-42019500cec6
Joint=2286	CoordSys=GLOBAL	CoordType=Cartesian	XorR=20.75	Y=0.6	Z=-1	SpecialJt=No	GUID=9b6dc88d-c32c-490e-95cb-f56bd570a805
Joint=2287	CoordSys=GLOBAL	CoordType=Cartesian	XorR=20.75	Y=0.7	Z=-1	SpecialJt=No	GUID=e0581d00-0813-474d-b2ce-c15e0b7d77be
Joint=2288	CoordSys=GLOBAL	CoordType=Cartesian	XorR=20.75	Y=0.8	Z=-1	SpecialJt=No	GUID=50e8b684-a022-4cf8-97be-5c96c060ba8f
Joint=2289	CoordSys=GLOBAL	CoordType=Cartesian	XorR=20.75	Y=0.9	Z=-1	SpecialJt=No	GUID=96eb051a-c91c-4cde-8631-8e3c99470c8e
Joint=2290	CoordSys=GLOBAL	CoordType=Cartesian	XorR=20.75	Y=1	Z=-1	SpecialJt=No	GUID=8366f74d-1f5d-496d-98a5-bc9c79429956
Joint=2291	CoordSys=GLOBAL	CoordType=Cartesian	XorR=20.75	Y=1.1	Z=-1	SpecialJt=No	GUID=b0ef69a0-5664-465f-b4bf-7f185e59ff6f
Joint=2292	CoordSys=GLOBAL	CoordType=Cartesian	XorR=20.75	Y=1.2	Z=-1	SpecialJt=No	GUID=1321d33a-c2b3-49a4-bbaf-d4388f8cb926
Joint=2293	CoordSys=GLOBAL	CoordType=Cartesian	XorR=20.75	Y=1.3	Z=-1	SpecialJt=No	GUID=32cc074f-52c7-4e38-9bca-57b30e4877df
Joint=2294	CoordSys=GLOBAL	CoordType=Cartesian	XorR=20.75	Y=1.4	Z=-1	SpecialJt=No	GUID=9bebbb62-3361-4bad-8b92-8d7e9b263bff
Joint=2295	CoordSys=GLOBAL	CoordType=Cartesian	XorR=20.75	Y=1.5	Z=-1	SpecialJt=No	GUID=03e1986b-e4b7-493a-829a-60e9088b5507
Joint=2296	CoordSys=GLOBAL	CoordType=Cartesian	XorR=20.75	Y=1.6	Z=-1	SpecialJt=No	GUID=1de8d26d-f6f9-4b9e-bf46-86216c746abc
Joint=2297	CoordSys=GLOBAL	CoordType=Cartesian	XorR=20.75	Y=1.7	Z=-1	SpecialJt=No	GUID=ed81980a-6024-4caf-b807-9816550951de
Joint=2298	CoordSys=GLOBAL	CoordType=Cartesian	XorR=20.75	Y=1.8	Z=-1	SpecialJt=No	GUID=b7cd5606-a78d-4849-ba5e-e7cccac90b19
Joint=2299	CoordSys=GLOBAL	CoordType=Cartesian	XorR=20.75	Y=1.9	Z=-1	SpecialJt=No	GUID=38a28804-9d93-4cb5-a08e-0fdcbbfcd9bd
Joint=2300	CoordSys=GLOBAL	CoordType=Cartesian	XorR=20.75	Y=2	Z=-1	SpecialJt=No	GUID=6995d01b-0881-47c5-a1db-39d7eb29bedf
Joint=2301	CoordSys=GLOBAL	CoordType=Cartesian	XorR=20.75	Y=2.1	Z=-1	SpecialJt=No	GUID=f14ad19c-6154-4e56-93ca-86e685500c68
Joint=2302	CoordSys=GLOBAL	CoordType=Cartesian	XorR=20.75	Y=2.2	Z=-1	SpecialJt=No	GUID=197ddc4b-4162-42fd-989c-0a6fb830f4d9
Joint=2303	CoordSys=GLOBAL	CoordType=Cartesian	XorR=20.85	Y=-2.2	Z=-1	SpecialJt=No	GUID=f10f9cd0-f882-45be-86ba-db5901b168fe
Joint=2304	CoordSys=GLOBAL	CoordType=Cartesian	XorR=20.85	Y=-2.1	Z=-1	SpecialJt=No	GUID=fde5bea0-cdc5-49d7-9a3c-98c7c6ef7d03
Joint=2305	CoordSys=GLOBAL	CoordType=Cartesian	XorR=20.85	Y=-2	Z=-1	SpecialJt=No	GUID=ff342bf1-5099-4e22-b782-93379f70eb89
Joint=2306	CoordSys=GLOBAL	CoordType=Cartesian	XorR=20.85	Y=-1.9	Z=-1	SpecialJt=No	GUID=68a7a63c-4fb5-4dd0-921c-708076080283
Joint=2307	CoordSys=GLOBAL	CoordType=Cartesian	XorR=20.85	Y=-1.8	Z=-1	SpecialJt=No	GUID=6147cf6f-87d9-4b39-ad1e-b3b0228880d7
Joint=2308	CoordSys=GLOBAL	CoordType=Cartesian	XorR=20.85	Y=-1.7	Z=-1	SpecialJt=No	GUID=c2b77545-dd45-4d7d-97dd-361e53169dae

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=2309	CoordSys=GLOBAL	CoordType=Cartesian	XorR=20.85	Y=-1.6	Z=-1	SpecialJt=No	GUID=e4aa41ad-0493-4109-ad10-7fd4c4c5093b
Joint=2310	CoordSys=GLOBAL	CoordType=Cartesian	XorR=20.85	Y=-1.5	Z=-1	SpecialJt=No	GUID=55de2646-a9e5-46c7-9419-8d174b40ade3
Joint=2311	CoordSys=GLOBAL	CoordType=Cartesian	XorR=20.85	Y=-1.4	Z=-1	SpecialJt=No	GUID=12531e99-6ab3-4d1c-a185-5b9ab7da6d4e
Joint=2312	CoordSys=GLOBAL	CoordType=Cartesian	XorR=20.85	Y=-1.3	Z=-1	SpecialJt=No	GUID=2d299863-bf6d-485d-b08f-5759838551f8
Joint=2313	CoordSys=GLOBAL	CoordType=Cartesian	XorR=20.85	Y=-1.2	Z=-1	SpecialJt=No	GUID=7c88867d-c49f-49e4-add3-1ff80e9f3469
Joint=2314	CoordSys=GLOBAL	CoordType=Cartesian	XorR=20.85	Y=-1.1	Z=-1	SpecialJt=No	GUID=9e6aca9d-1d60-4905-998e-3c0aaab419c4
Joint=2315	CoordSys=GLOBAL	CoordType=Cartesian	XorR=20.85	Y=-1	Z=-1	SpecialJt=No	GUID=900e2376-6318-49f1-8260-e7a15a2c4b85
Joint=2316	CoordSys=GLOBAL	CoordType=Cartesian	XorR=20.85	Y=-0.9	Z=-1	SpecialJt=No	GUID=294764b6-538d-4ee7-b948-8923136ee139
Joint=2317	CoordSys=GLOBAL	CoordType=Cartesian	XorR=20.85	Y=-0.8	Z=-1	SpecialJt=No	GUID=d37289d6-6649-4302-ae1f-eb4129219c72
Joint=2318	CoordSys=GLOBAL	CoordType=Cartesian	XorR=20.85	Y=-0.7	Z=-1	SpecialJt=No	GUID=81a60b36-0d17-4723-a10b-f4d03d36c7f6
Joint=2319	CoordSys=GLOBAL	CoordType=Cartesian	XorR=20.85	Y=-0.6	Z=-1	SpecialJt=No	GUID=ccebaae6-61c1-4c70-b7a5-c256e6888ab0
Joint=2320	CoordSys=GLOBAL	CoordType=Cartesian	XorR=20.85	Y=-0.5	Z=-1	SpecialJt=No	GUID=5f858340-92a3-4400-a12e-bebaf3de500e
Joint=2321	CoordSys=GLOBAL	CoordType=Cartesian	XorR=20.85	Y=-0.4	Z=-1	SpecialJt=No	GUID=0ed598a7-a9b0-46b8-bbc1-d23760135c76
Joint=2322	CoordSys=GLOBAL	CoordType=Cartesian	XorR=20.85	Y=-0.3	Z=-1	SpecialJt=No	GUID=1b05689b-c51e-409f-89e4-952d7467e560
Joint=2323	CoordSys=GLOBAL	CoordType=Cartesian	XorR=20.85	Y=-0.2	Z=-1	SpecialJt=No	GUID=1e7f6d6e-6fac-494f-a517-68d006e451c3
Joint=2324	CoordSys=GLOBAL	CoordType=Cartesian	XorR=20.85	Y=-0.1	Z=-1	SpecialJt=No	GUID=34f4740b-4e08-4dea-8197-ab0eac45bcfe
Joint=2325	CoordSys=GLOBAL	CoordType=Cartesian	XorR=20.85	Y=0	Z=-1	SpecialJt=No	GUID=2bd2241d-c26b-4b47-af7c-8b47907c3c9d
Joint=2326	CoordSys=GLOBAL	CoordType=Cartesian	XorR=20.85	Y=0.0999999999999999	Z=-1	SpecialJt=No	GUID=e9f0ae28-ad3b-4588-8856-1ea528401946
Joint=2327	CoordSys=GLOBAL	CoordType=Cartesian	XorR=20.85	Y=0.2	Z=-1	SpecialJt=No	GUID=106d60d0-9d86-4026-a474-ba2198ab3d54
Joint=2328	CoordSys=GLOBAL	CoordType=Cartesian	XorR=20.85	Y=0.3	Z=-1	SpecialJt=No	GUID=56870c78-d295-40ae-a3ce-c74f3cb0973f
Joint=2329	CoordSys=GLOBAL	CoordType=Cartesian	XorR=20.85	Y=0.4	Z=-1	SpecialJt=No	GUID=52f22174-1620-40a1-98b1-963c17f047e5
Joint=2330	CoordSys=GLOBAL	CoordType=Cartesian	XorR=20.85	Y=0.5	Z=-1	SpecialJt=No	GUID=7c816260-e460-4814-bc10-909153067a14
Joint=2331	CoordSys=GLOBAL	CoordType=Cartesian	XorR=20.85	Y=0.6	Z=-1	SpecialJt=No	GUID=171ee597-f857-40e7-a618-6158ff4db463
Joint=2332	CoordSys=GLOBAL	CoordType=Cartesian	XorR=20.85	Y=0.7	Z=-1	SpecialJt=No	GUID=a0eb0e6a-9598-4270-8b69-ed3a610a7e13
Joint=2333	CoordSys=GLOBAL	CoordType=Cartesian	XorR=20.85	Y=0.8	Z=-1	SpecialJt=No	GUID=a936dbbf-c5b0-48cc-8fd7-0c7ff7a5956c
Joint=2334	CoordSys=GLOBAL	CoordType=Cartesian	XorR=20.85	Y=0.9	Z=-1	SpecialJt=No	GUID=51fa3fb3-024b-4812-a69b-b793a1c92a6f
Joint=2335	CoordSys=GLOBAL	CoordType=Cartesian	XorR=20.85	Y=1	Z=-1	SpecialJt=No	GUID=ad7d9e8f-cc94-431f-b57f-9154c54468e1

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=2336 CoordSys=GLOBAL CoordType=Cartesian XorR=20.85 Y=1.1 Z=-1 SpecialJt=No GUID=fb5eef08-9af3-4b8e-9029-92132d28298b

Joint=2337 CoordSys=GLOBAL CoordType=Cartesian XorR=20.85 Y=1.2 Z=-1 SpecialJt=No GUID=874601de-2453-4624-b05f-80ff8874530f

Joint=2338 CoordSys=GLOBAL CoordType=Cartesian XorR=20.85 Y=1.3 Z=-1 SpecialJt=No GUID=bed52cae-2113-4535-8e2d-b5fab2246033

Joint=2339 CoordSys=GLOBAL CoordType=Cartesian XorR=20.85 Y=1.4 Z=-1 SpecialJt=No GUID=8cb7cc6e-e439-47f5-b24f-01630f439c9a

Joint=2340 CoordSys=GLOBAL CoordType=Cartesian XorR=20.85 Y=1.5 Z=-1 SpecialJt=No GUID=ff066286-fd71-470a-9366-239e0a5fdd7b

Joint=2341 CoordSys=GLOBAL CoordType=Cartesian XorR=20.85 Y=1.6 Z=-1 SpecialJt=No GUID=e550bc3d-3910-4ebb-9b5c-728a8fd2537a

Joint=2342 CoordSys=GLOBAL CoordType=Cartesian XorR=20.85 Y=1.7 Z=-1 SpecialJt=No GUID=f5bb820d-9f98-47b7-9a17-18d519169419

Joint=2343 CoordSys=GLOBAL CoordType=Cartesian XorR=20.85 Y=1.8 Z=-1 SpecialJt=No GUID=43196d5e-c3c7-4983-a546-ab2704e78e39

Joint=2344 CoordSys=GLOBAL CoordType=Cartesian XorR=20.85 Y=1.9 Z=-1 SpecialJt=No GUID=9e947d42-6b8e-4c37-8249-26edc4be9429

Joint=2345 CoordSys=GLOBAL CoordType=Cartesian XorR=20.85 Y=2 Z=-1 SpecialJt=No GUID=d236430f-074a-4746-87d9-2f7e8298dbee

Joint=2346 CoordSys=GLOBAL CoordType=Cartesian XorR=20.85 Y=2.1 Z=-1 SpecialJt=No GUID=fa584f7c-2596-480f-ac9e-fe3b9fd596e2

Joint=2347 CoordSys=GLOBAL CoordType=Cartesian XorR=20.85 Y=2.2 Z=-1 SpecialJt=No GUID=7f261ff3-949e-4719-b0dc-60dc3aaec250

Joint=2348 CoordSys=GLOBAL CoordType=Cartesian XorR=20.95 Y=-2.2 Z=-1 SpecialJt=No GUID=2f290d0e-bb7d-462a-9cd5-f79cc8ea5556

Joint=2349 CoordSys=GLOBAL CoordType=Cartesian XorR=20.95 Y=-2.1 Z=-1 SpecialJt=No GUID=68e29bc6-10d5-4c22-a20e-5a2880830826

Joint=2350 CoordSys=GLOBAL CoordType=Cartesian XorR=20.95 Y=-2 Z=-1 SpecialJt=No GUID=147e1e05-1ea2-49f4-8f5b-4971425c6d8a

Joint=2351 CoordSys=GLOBAL CoordType=Cartesian XorR=20.95 Y=-1.9 Z=-1 SpecialJt=No GUID=13798fd2-f748-4cee-9be2-a9ceb94f7610

Joint=2352 CoordSys=GLOBAL CoordType=Cartesian XorR=20.95 Y=-1.8 Z=-1 SpecialJt=No GUID=f536bef4-f1f0-41f3-863f-98fbbcb96ec5

Joint=2353 CoordSys=GLOBAL CoordType=Cartesian XorR=20.95 Y=-1.7 Z=-1 SpecialJt=No GUID=ac709de0-c367-4e9e-8819-0089359b4c5d

Joint=2354 CoordSys=GLOBAL CoordType=Cartesian XorR=20.95 Y=-1.6 Z=-1 SpecialJt=No GUID=9fd5689a-7b71-492d-b976-fc224bdcd658

Joint=2355 CoordSys=GLOBAL CoordType=Cartesian XorR=20.95 Y=-1.5 Z=-1 SpecialJt=No GUID=5fc4e28a-f6ac-4c90-8adb-a9af839a2152

Joint=2356 CoordSys=GLOBAL CoordType=Cartesian XorR=20.95 Y=-1.4 Z=-1 SpecialJt=No GUID=959a6762-25bd-4f29-b0c0-58188d6404a9

Joint=2357 CoordSys=GLOBAL CoordType=Cartesian XorR=20.95 Y=-1.3 Z=-1 SpecialJt=No GUID=c484cbb7-7e55-4490-9ef9-86d52b24e691

Joint=2358 CoordSys=GLOBAL CoordType=Cartesian XorR=20.95 Y=-1.2 Z=-1 SpecialJt=No GUID=91341e59-3f08-4694-91f1-a33c3fb2d558

Joint=2359 CoordSys=GLOBAL CoordType=Cartesian XorR=20.95 Y=-1.1 Z=-1 SpecialJt=No GUID=30975d95-8b6a-41f4-96b0-6576c010f0af

Joint=2360 CoordSys=GLOBAL CoordType=Cartesian XorR=20.95 Y=-1 Z=-1 SpecialJt=No GUID=bb5ef1f5-c4b7-40c2-846a-e6ddd54dced8

Joint=2361 CoordSys=GLOBAL CoordType=Cartesian XorR=20.95 Y=-0.9 Z=-1 SpecialJt=No GUID=5a09564b-65a8-4360-bde2-50445376a787

Joint=2362 CoordSys=GLOBAL CoordType=Cartesian XorR=20.95 Y=-0.8 Z=-1 SpecialJt=No GUID=a107538f-a93e-4236-909c-0b262e4854b7

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=2363	CoordSys=GLOBAL	CoordType=Cartesian	XorR=20.95	Y=-0.7	Z=-1	SpecialJt=No
GUID=ef320015-4749-44b6-8d9c-434ccbb23c3f						
Joint=2364	CoordSys=GLOBAL	CoordType=Cartesian	XorR=20.95	Y=-0.6	Z=-1	SpecialJt=No
GUID=fb9983e8-e22f-4504-8b8d-8efe95861266						
Joint=2365	CoordSys=GLOBAL	CoordType=Cartesian	XorR=20.95	Y=-0.5	Z=-1	SpecialJt=No
GUID=727ce766-8053-4db4-8d97-ac35f792db09						
Joint=2366	CoordSys=GLOBAL	CoordType=Cartesian	XorR=20.95	Y=-0.4	Z=-1	SpecialJt=No
GUID=207a74b8-da2b-4193-9454-834945805b96						
Joint=2367	CoordSys=GLOBAL	CoordType=Cartesian	XorR=20.95	Y=-0.3	Z=-1	SpecialJt=No
GUID=d330287c-4e17-4663-8759-87d51d1f3088						
Joint=2368	CoordSys=GLOBAL	CoordType=Cartesian	XorR=20.95	Y=-0.2	Z=-1	SpecialJt=No
GUID=fb1a9d9e-fa9e-4fca-b76a-9d05ab84483d						
Joint=2369	CoordSys=GLOBAL	CoordType=Cartesian	XorR=20.95	Y=-0.0999999999999999	Z=-1	SpecialJt=No
GUID=7501829a-8154-4b2f-9ac1-3a5f2ffd92ea						
Joint=2370	CoordSys=GLOBAL	CoordType=Cartesian	XorR=20.95	Y=0	Z=-1	SpecialJt=No
GUID=1b67d577-53da-4f08-8f44-f71679711b81						
Joint=2371	CoordSys=GLOBAL	CoordType=Cartesian	XorR=20.95	Y=0.0999999999999999	Z=-1	SpecialJt=No
GUID=7721cb33-a91c-46ff-acad-7f6df5e4f471						
Joint=2372	CoordSys=GLOBAL	CoordType=Cartesian	XorR=20.95	Y=0.2	Z=-1	SpecialJt=No
GUID=ab2fe281-de07-4738-817c-e2c20d84021f						
Joint=2373	CoordSys=GLOBAL	CoordType=Cartesian	XorR=20.95	Y=0.3	Z=-1	SpecialJt=No
GUID=bbf3c9f4-e0e9-4ecd-975b-716c85fed8d1						
Joint=2374	CoordSys=GLOBAL	CoordType=Cartesian	XorR=20.95	Y=0.4	Z=-1	SpecialJt=No
GUID=3315f285-23c6-4a72-adc7-1265631cc6f2						
Joint=2375	CoordSys=GLOBAL	CoordType=Cartesian	XorR=20.95	Y=0.5	Z=-1	SpecialJt=No
GUID=d23e8d9c-fd42-40c7-8182-cda5787df574						
Joint=2376	CoordSys=GLOBAL	CoordType=Cartesian	XorR=20.95	Y=0.6	Z=-1	SpecialJt=No
GUID=052793d8-0a1a-4d66-9a23-31808a82cbb0						
Joint=2377	CoordSys=GLOBAL	CoordType=Cartesian	XorR=20.95	Y=0.7	Z=-1	SpecialJt=No
GUID=d0464613-f988-4324-9623-62b9dc5578c0						
Joint=2378	CoordSys=GLOBAL	CoordType=Cartesian	XorR=20.95	Y=0.8	Z=-1	SpecialJt=No
GUID=cafc3d54-328b-4683-a2a8-456c52650fce						
Joint=2379	CoordSys=GLOBAL	CoordType=Cartesian	XorR=20.95	Y=0.9	Z=-1	SpecialJt=No
GUID=72c31b6c-38e3-4b53-a86a-5a472278a5d1						
Joint=2380	CoordSys=GLOBAL	CoordType=Cartesian	XorR=20.95	Y=1	Z=-1	SpecialJt=No
GUID=dbf639b3-16c1-463c-ba38-3fe7a390381a						
Joint=2381	CoordSys=GLOBAL	CoordType=Cartesian	XorR=20.95	Y=1.1	Z=-1	SpecialJt=No
GUID=c735d127-4865-4f12-a8cd-778af377f13f						
Joint=2382	CoordSys=GLOBAL	CoordType=Cartesian	XorR=20.95	Y=1.2	Z=-1	SpecialJt=No
GUID=407f4a35-65cd-4548-8e9d-f12ee29306b4						
Joint=2383	CoordSys=GLOBAL	CoordType=Cartesian	XorR=20.95	Y=1.3	Z=-1	SpecialJt=No
GUID=df800075-17b8-4205-8dcd-e5e511a1ee49						
Joint=2384	CoordSys=GLOBAL	CoordType=Cartesian	XorR=20.95	Y=1.4	Z=-1	SpecialJt=No
GUID=d3fd0a12-1002-4ea1-b0b3-90dd9578456b						
Joint=2385	CoordSys=GLOBAL	CoordType=Cartesian	XorR=20.95	Y=1.5	Z=-1	SpecialJt=No
GUID=80ce1763-02c7-42fb-8bc5-b4c319c115a3						
Joint=2386	CoordSys=GLOBAL	CoordType=Cartesian	XorR=20.95	Y=1.6	Z=-1	SpecialJt=No
GUID=23913bc3-f1be-42d5-a875-af771c08c7ef						
Joint=2387	CoordSys=GLOBAL	CoordType=Cartesian	XorR=20.95	Y=1.7	Z=-1	SpecialJt=No
GUID=09784401-2a27-405c-9db7-afcd18bf053c						
Joint=2388	CoordSys=GLOBAL	CoordType=Cartesian	XorR=20.95	Y=1.8	Z=-1	SpecialJt=No
GUID=69008a10-8d94-4708-a88b-ed2157a6585b						
Joint=2389	CoordSys=GLOBAL	CoordType=Cartesian	XorR=20.95	Y=1.9	Z=-1	SpecialJt=No
GUID=de8adf03-8dc3-4eb1-a27d-ecec64fa75da						



Joint=2390	CoordSys=GLOBAL	CoordType=Cartesian	XorR=20.95	Y=2	Z=-1	SpecialJt=No	GUID=69f92953-93aa-41f6-88a9-5cee382a5db9
Joint=2391	CoordSys=GLOBAL	CoordType=Cartesian	XorR=20.95	Y=2.1	Z=-1	SpecialJt=No	GUID=8a45562d-c1ba-403e-b714-41e8a191121a
Joint=2392	CoordSys=GLOBAL	CoordType=Cartesian	XorR=20.95	Y=2.2	Z=-1	SpecialJt=No	GUID=75f134f2-79a6-4569-9f51-0e41942740e5
Joint=2393	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.05	Y=-2.2	Z=-1	SpecialJt=No	GUID=298bef47-52b8-40a9-99bd-de470777e776
Joint=2394	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.05	Y=-2.1	Z=-1	SpecialJt=No	GUID=b048c82c-b523-489d-af71-b27e9d2b3f7f
Joint=2395	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.05	Y=-2	Z=-1	SpecialJt=No	GUID=6efafdde-a9b3-4529-89cb-790e01569295
Joint=2396	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.05	Y=-1.9	Z=-1	SpecialJt=No	GUID=8ae1b087-fe0c-4368-98ab-452d524c6bb0
Joint=2397	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.05	Y=-1.8	Z=-1	SpecialJt=No	GUID=cb456079-40af-479c-8b21-a1988162f080
Joint=2398	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.05	Y=-1.7	Z=-1	SpecialJt=No	GUID=7c9082bf-d6d9-4935-8e09-aaf24372778b
Joint=2399	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.05	Y=-1.6	Z=-1	SpecialJt=No	GUID=09e750bd-24f6-4b36-a198-5eba6422838d
Joint=2400	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.05	Y=-1.5	Z=-1	SpecialJt=No	GUID=743616eb-1f57-4b3f-80a6-118c2d76dbe9
Joint=2401	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.05	Y=-1.4	Z=-1	SpecialJt=No	GUID=9fa908f3-5902-4210-918f-6f252e0ed126
Joint=2402	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.05	Y=-1.3	Z=-1	SpecialJt=No	GUID=c866edba-9b2b-4df1-99d8-281a60e84564
Joint=2403	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.05	Y=-1.2	Z=-1	SpecialJt=No	GUID=a99e073d-f829-40d8-a80c-b967f18d1d9e
Joint=2404	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.05	Y=-1.1	Z=-1	SpecialJt=No	GUID=3095462a-aa86-4cc0-96d9-5fac902eaa9e
Joint=2405	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.05	Y=-1	Z=-1	SpecialJt=No	GUID=a6feeac4-98f3-496a-a496-03567af49619
Joint=2406	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.05	Y=-0.9	Z=-1	SpecialJt=No	GUID=80b51e50-1ffc-42a1-b6b3-094f7ddf47b3
Joint=2407	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.05	Y=-0.8	Z=-1	SpecialJt=No	GUID=be680538-27e0-41cd-82e7-8c63430f70eb
Joint=2408	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.05	Y=-0.7	Z=-1	SpecialJt=No	GUID=bf3c66f8-84e5-4b04-94ac-a57ef5778bce
Joint=2409	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.05	Y=-0.6	Z=-1	SpecialJt=No	GUID=971c4d09-ce75-417e-8216-71d93f58adf6
Joint=2410	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.05	Y=-0.5	Z=-1	SpecialJt=No	GUID=c46c1127-3fb2-4b85-bff6-f25566e49349
Joint=2411	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.05	Y=-0.4	Z=-1	SpecialJt=No	GUID=aa36fd6e-f1af-40e1-ac0e-65f8553c95c8
Joint=2412	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.05	Y=-0.3	Z=-1	SpecialJt=No	GUID=016c0832-09a8-4e94-8ed2-aa1fcf9627bc
Joint=2413	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.05	Y=-0.2	Z=-1	SpecialJt=No	GUID=142b41d0-25b6-422d-b19f-560bdfdc5e05
Joint=2414	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.05	Y=-0.09999999999999998	Z=-1	SpecialJt=No	GUID=99749ce9-7fb4-4f52-9ed9-36936e7db668
Joint=2415	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.05	Y=0	Z=-1	SpecialJt=No	GUID=a050901f-711a-46a8-9d25-6322a0774d35
Joint=2416	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.05	Y=0.09999999999999999	Z=-1	SpecialJt=No	GUID=8fea1e96-23d4-4478-b299-3db1dd3c101b

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=2417	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.05	Y=0.2	Z=-1	SpecialJt=No	GUID=565005f9-c0fa-491a-b54e-2d2f76204a64
Joint=2418	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.05	Y=0.3	Z=-1	SpecialJt=No	GUID=7ad6b338-7a05-4abc-912d-c44d67468dda
Joint=2419	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.05	Y=0.4	Z=-1	SpecialJt=No	GUID=e10644ad-4042-4eea-8081-ba5988cb87d1
Joint=2420	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.05	Y=0.5	Z=-1	SpecialJt=No	GUID=3d9a8a1a-1534-4725-bb6c-831f1d44794b
Joint=2421	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.05	Y=0.6	Z=-1	SpecialJt=No	GUID=087f949e-45bd-40fd-9591-863e4695437d
Joint=2422	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.05	Y=0.7	Z=-1	SpecialJt=No	GUID=50c0ec4c-e195-47fc-9a09-846b757a298e
Joint=2423	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.05	Y=0.8	Z=-1	SpecialJt=No	GUID=c8d464e7-bafd-4d48-89d9-f2465537db37
Joint=2424	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.05	Y=0.9	Z=-1	SpecialJt=No	GUID=b84ed0f2-8db2-4daa-b8c9-4656f4f3c45b
Joint=2425	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.05	Y=1	Z=-1	SpecialJt=No	GUID=f0e61184-a6d8-4056-ad45-e41da5b631d2
Joint=2426	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.05	Y=1.1	Z=-1	SpecialJt=No	GUID=f57064fc-0dc6-4e89-a5cc-4edb9d70845e
Joint=2427	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.05	Y=1.2	Z=-1	SpecialJt=No	GUID=3b7991b0-d073-4e91-a3d9-9ea299800349
Joint=2428	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.05	Y=1.3	Z=-1	SpecialJt=No	GUID=b8a002d6-e5e5-4840-a8b7-8cbd80c34121
Joint=2429	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.05	Y=1.4	Z=-1	SpecialJt=No	GUID=6acffc2b-f474-4c07-b3be-627661fe0d94
Joint=2430	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.05	Y=1.5	Z=-1	SpecialJt=No	GUID=6aa7e98c-6cd4-4476-9e78-e770d24c1d69
Joint=2431	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.05	Y=1.6	Z=-1	SpecialJt=No	GUID=b65e6460-f0c7-40b1-ab55-48f1959ba923
Joint=2432	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.05	Y=1.7	Z=-1	SpecialJt=No	GUID=0e513339-1a54-47cc-91a6-d9c8921b3675
Joint=2433	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.05	Y=1.8	Z=-1	SpecialJt=No	GUID=6114685d-6e77-46db-9a66-7251e00c06b7
Joint=2434	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.05	Y=1.9	Z=-1	SpecialJt=No	GUID=810fb7d8-9d95-44ab-8795-5aa8d5319f85
Joint=2435	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.05	Y=2	Z=-1	SpecialJt=No	GUID=604cad25-0586-46f1-9788-bbd8393cb94f
Joint=2436	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.05	Y=2.1	Z=-1	SpecialJt=No	GUID=8388db72-8ef8-4fed-8395-643893296c32
Joint=2437	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.05	Y=2.2	Z=-1	SpecialJt=No	GUID=71070d6b-99b0-42db-aae7-c617868c0d53
Joint=2438	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.15	Y=-2.2	Z=-1	SpecialJt=No	GUID=84fd33e9-1259-480c-88df-9308b5effa56
Joint=2439	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.15	Y=-2.1	Z=-1	SpecialJt=No	GUID=191b77d2-a0c5-4a9c-b894-b961d63fb684
Joint=2440	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.15	Y=-2	Z=-1	SpecialJt=No	GUID=24905e87-6d3b-47d5-8799-1ba4476db2b9
Joint=2441	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.15	Y=-1.9	Z=-1	SpecialJt=No	GUID=8d76e671-af4d-4819-8af8-7be93ce3b34d
Joint=2442	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.15	Y=-1.8	Z=-1	SpecialJt=No	GUID=80553026-49e6-4abd-86b0-72b8c88681ee
Joint=2443	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.15	Y=-1.7	Z=-1	SpecialJt=No	GUID=15481d96-ab55-4c8b-8cf9-9fc0c80dbb6b

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=2444	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.15	Y=-1.6	Z=-1	SpecialJt=No	GUID=d3e9bc27-d534-40a5-8b2c-7a11be504a0c
Joint=2445	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.15	Y=-1.5	Z=-1	SpecialJt=No	GUID=193019d2-a5a4-4aa1-a7d9-dee7ad74568a
Joint=2446	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.15	Y=-1.4	Z=-1	SpecialJt=No	GUID=3eea4fa7-e79f-49cc-914c-4e436ffdd7e7
Joint=2447	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.15	Y=-1.3	Z=-1	SpecialJt=No	GUID=6443315c-8aba-4d78-9a77-edecd4908ef3
Joint=2448	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.15	Y=-1.2	Z=-1	SpecialJt=No	GUID=0b8899ec-ee98-46e9-a085-864e0c583bd1
Joint=2449	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.15	Y=-1.1	Z=-1	SpecialJt=No	GUID=999a7a1e-9eb7-4290-9e33-5497c9b5664e
Joint=2450	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.15	Y=-1	Z=-1	SpecialJt=No	GUID=b832fb2c-09cc-4a79-b56f-da584b337ce6
Joint=2451	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.15	Y=-0.9	Z=-1	SpecialJt=No	GUID=d1832a45-9db4-443f-af46-063515ba3c04
Joint=2452	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.15	Y=-0.8	Z=-1	SpecialJt=No	GUID=2624e609-9a1f-45a2-9580-113d63e41b79
Joint=2453	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.15	Y=-0.7	Z=-1	SpecialJt=No	GUID=874932c7-cd99-4947-9dc3-f23a2b3d1922
Joint=2454	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.15	Y=-0.6	Z=-1	SpecialJt=No	GUID=31f78222-fd92-4732-b046-9e688850cf39
Joint=2455	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.15	Y=-0.5	Z=-1	SpecialJt=No	GUID=24ea4a23-fa08-48fb-9e45-62a466c7393c
Joint=2456	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.15	Y=-0.4	Z=-1	SpecialJt=No	GUID=de379bc4-9594-4167-b243-43dc0c98c90a
Joint=2457	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.15	Y=-0.3	Z=-1	SpecialJt=No	GUID=d791a507-7ddb-4123-aea9-d8bd06716413
Joint=2458	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.15	Y=-0.2	Z=-1	SpecialJt=No	GUID=412cd29c-54d4-47bd-b2d3-e1af563be053
Joint=2459	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.15	Y=-0.0999999999999999	Z=-1	SpecialJt=No	GUID=20e62fc1-0a67-4e62-bcfd-f85b2ac25dea
Joint=2460	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.15	Y=0	Z=-1	SpecialJt=No	GUID=ed3e063a-db0d-4777-88a2-f3b282cdebb5
Joint=2461	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.15	Y=0.0999999999999998	Z=-1	SpecialJt=No	GUID=442acdf-8949-4dc4-8acb-428265d32f77
Joint=2462	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.15	Y=0.2	Z=-1	SpecialJt=No	GUID=dd81395d-d776-4846-ba77-9f604502857d
Joint=2463	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.15	Y=0.3	Z=-1	SpecialJt=No	GUID=47a84e39-8192-431c-8eb4-a9c31452a8e5
Joint=2464	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.15	Y=0.4	Z=-1	SpecialJt=No	GUID=a3016527-05a1-42a4-ae77-6f1e5ba0c0eb
Joint=2465	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.15	Y=0.5	Z=-1	SpecialJt=No	GUID=e65a1f49-68da-4ef0-8eb1-fd891d7e3386
Joint=2466	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.15	Y=0.6	Z=-1	SpecialJt=No	GUID=66dc2728-711e-44c1-b94d-274f51097db7
Joint=2467	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.15	Y=0.7	Z=-1	SpecialJt=No	GUID=dc5b10f5-d61a-4575-881d-50dc185f23c5
Joint=2468	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.15	Y=0.8	Z=-1	SpecialJt=No	GUID=8b325514-7276-4d47-b263-aeb9591c135b
Joint=2469	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.15	Y=0.9	Z=-1	SpecialJt=No	GUID=bccecf26-2e71-40f8-8d47-884846ff2b29
Joint=2470	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.15	Y=1	Z=-1	SpecialJt=No	GUID=afbee528-eaba-41a1-94dc-f84b16876670

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=2471	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.15	Y=1.1	Z=-1	SpecialJt=No	GUID=211934ea-e67d-4977-8634-b57ead38e220
Joint=2472	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.15	Y=1.2	Z=-1	SpecialJt=No	GUID=3a542ebd-d44c-4099-84dd-965d02e424b2
Joint=2473	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.15	Y=1.3	Z=-1	SpecialJt=No	GUID=f2d4c5b6-596a-4188-80ef-4f2a22631188
Joint=2474	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.15	Y=1.4	Z=-1	SpecialJt=No	GUID=bc8aaff2-eeeb-45fd-8f3e-b993661d624c
Joint=2475	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.15	Y=1.5	Z=-1	SpecialJt=No	GUID=c0ca94f2-efba-40e1-a7e7-d69b9e74b2cd
Joint=2476	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.15	Y=1.6	Z=-1	SpecialJt=No	GUID=6954a8ef-0792-4de8-8192-4d268db505ad
Joint=2477	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.15	Y=1.7	Z=-1	SpecialJt=No	GUID=7e7adde3-dd98-4e5f-898d-43e77f7e8fac
Joint=2478	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.15	Y=1.8	Z=-1	SpecialJt=No	GUID=7e53b1a9-9103-4102-bc6f-3f67f54fcc4b
Joint=2479	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.15	Y=1.9	Z=-1	SpecialJt=No	GUID=4588a6c8-d1ec-4eca-8a15-8d8660b4b4be
Joint=2480	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.15	Y=2	Z=-1	SpecialJt=No	GUID=8308a224-52b5-4f71-a25e-7698174ab3b6
Joint=2481	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.15	Y=2.1	Z=-1	SpecialJt=No	GUID=7e90d6fd-81b5-4f55-bb3e-6a94319603ea
Joint=2482	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.15	Y=2.2	Z=-1	SpecialJt=No	GUID=214e62e3-e85e-4254-8c3b-73d5afed8f7c
Joint=2483	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.25	Y=-2.2	Z=-1	SpecialJt=No	GUID=f5cc2ad8-56ad-4eb3-8051-1e1d25e41c05
Joint=2484	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.25	Y=-2.1	Z=-1	SpecialJt=No	GUID=25d6544d-e23e-4610-bbf3-a25975cff917
Joint=2485	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.25	Y=-2	Z=-1	SpecialJt=No	GUID=ad6d5f16-a3e6-4275-94cd-0621a0d2d503
Joint=2486	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.25	Y=-1.9	Z=-1	SpecialJt=No	GUID=547bd3d7-e125-4e02-a6f9-e2b126baaca6
Joint=2487	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.25	Y=-1.8	Z=-1	SpecialJt=No	GUID=b5176160-2aca-470c-8c1b-cc3f298e869d
Joint=2488	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.25	Y=-1.7	Z=-1	SpecialJt=No	GUID=0999ef0a-aebc-4ae9-a3d9-b7c901699580
Joint=2489	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.25	Y=-1.6	Z=-1	SpecialJt=No	GUID=28c833c6-db82-4ae7-afc2-293c6df41d1e
Joint=2490	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.25	Y=-1.5	Z=-1	SpecialJt=No	GUID=09f53a01-fd2f-421d-bb8f-21b3407d04df
Joint=2491	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.25	Y=-1.4	Z=-1	SpecialJt=No	GUID=6ad2d037-a5f4-449f-becd-aec61dfc771d
Joint=2492	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.25	Y=-1.3	Z=-1	SpecialJt=No	GUID=fb600de4-7d7f-4883-850f-8b31cd8aa969
Joint=2493	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.25	Y=-1.2	Z=-1	SpecialJt=No	GUID=ddf974e1-35ad-4750-8973-6a49c2131792
Joint=2494	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.25	Y=-1.1	Z=-1	SpecialJt=No	GUID=5317843f-888a-4109-b07a-9dd6f8fc2624
Joint=2495	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.25	Y=-1	Z=-1	SpecialJt=No	GUID=2d14898d-d164-494f-bd90-6d04f779a527
Joint=2496	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.25	Y=-0.9	Z=-1	SpecialJt=No	GUID=7524ccc2-36c0-4826-9db1-f5b3a4d59c96
Joint=2497	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.25	Y=-0.8	Z=-1	SpecialJt=No	GUID=1ece691c-56fc-451b-a4ae-2abe1affb578

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=2498	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.25	Y=-0.7	Z=-1	SpecialJt=No
GUID=fc34bcb2-0b45-4a1a-84e0-f087164e0419						
Joint=2499	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.25	Y=-0.6	Z=-1	SpecialJt=No
GUID=68b66d5d-fcaf-485e-8d1a-b4dd9ead2b16						
Joint=2500	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.25	Y=-0.5	Z=-1	SpecialJt=No
GUID=94279f37-534f-480c-8d65-99dd7ef75fc9						
Joint=2501	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.25	Y=-0.4	Z=-1	SpecialJt=No
GUID=77c000c8-61a4-437a-9614-6240473dca7d						
Joint=2502	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.25	Y=-0.3	Z=-1	SpecialJt=No
GUID=5fa87c42-72be-4de2-b371-5fe1c08eb0bd						
Joint=2503	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.25	Y=-0.2	Z=-1	SpecialJt=No
GUID=c068fa51-ff26-44f5-a6c1-69b8b8e3d897						
Joint=2504	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.25	Y=-0.1	Z=-1	SpecialJt=No
GUID=3de776c8-ef72-4a40-ba0c-0e59946fc50a						
Joint=2505	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.25	Y=1.11022302462516E-16	Z=-1	SpecialJt=No
GUID=9e6a0ae5-b31f-412a-aff3-4a9577a05ced						
Joint=2506	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.25	Y=0.0999999999999999	Z=-1	SpecialJt=No
GUID=864b8e3f-2f5b-4b4a-9026-d978ccf8d9f3						
Joint=2507	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.25	Y=0.2	Z=-1	SpecialJt=No
GUID=7e617deb-609a-4358-8389-26dc8659d542						
Joint=2508	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.25	Y=0.3	Z=-1	SpecialJt=No
GUID=33aaf572-419b-4bf0-9654-505c8e46e1de						
Joint=2509	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.25	Y=0.4	Z=-1	SpecialJt=No
GUID=6396d354-1ae2-4d57-aaa7-af0746ebd430						
Joint=2510	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.25	Y=0.5	Z=-1	SpecialJt=No
GUID=2e407873-d616-4abc-b8ec-b2f8d8e1d201						
Joint=2511	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.25	Y=0.6	Z=-1	SpecialJt=No
GUID=c663b2e4-eff1-45d6-9399-bf511f414933						
Joint=2512	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.25	Y=0.7	Z=-1	SpecialJt=No
GUID=361cf8aa-ad14-4516-a33e-3c6e651c8fa0						
Joint=2513	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.25	Y=0.8	Z=-1	SpecialJt=No
GUID=568282c0-1855-4839-9ac7-56e3d47d99d4						
Joint=2514	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.25	Y=0.9	Z=-1	SpecialJt=No
GUID=8c075807-76b0-4156-b5ad-ef29cb9e298a						
Joint=2515	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.25	Y=1	Z=-1	SpecialJt=No
GUID=dce9536b-e7c6-4673-ba7a-8a705c52bb8f						
Joint=2516	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.25	Y=1.1	Z=-1	SpecialJt=No
GUID=3691f115-c6e8-4423-8388-d93ed23cbb28						
Joint=2517	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.25	Y=1.2	Z=-1	SpecialJt=No
GUID=9606b2ae-327d-43e3-96a1-6389d06c5508						
Joint=2518	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.25	Y=1.3	Z=-1	SpecialJt=No
GUID=aa5dc55d-669d-4e3c-b150-a554a12c507b						
Joint=2519	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.25	Y=1.4	Z=-1	SpecialJt=No
GUID=591c2ae4-2f43-4072-a6db-ff5f591fadf5						
Joint=2520	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.25	Y=1.5	Z=-1	SpecialJt=No
GUID=684293c2-5222-4bb7-b7de-b560a7f41ec1						
Joint=2521	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.25	Y=1.6	Z=-1	SpecialJt=No
GUID=6d38ec48-1b03-48c0-b893-e7638ba20b08						
Joint=2522	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.25	Y=1.7	Z=-1	SpecialJt=No
GUID=710a3c4e-886b-49e1-9e57-b51cb2b09d9f						
Joint=2523	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.25	Y=1.8	Z=-1	SpecialJt=No
GUID=8b63b57f-54bc-40fe-81c1-87bff6b9ce86						
Joint=2524	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.25	Y=1.9	Z=-1	SpecialJt=No
GUID=7d4562fa-8522-428e-be01-b5a7658ed4f8						



Joint=2525	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.25	Y=2	Z=-1	SpecialJt=No	GUID=71148b98-d36e-4e16-abbd-fd6288689eda
Joint=2526	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.25	Y=2.1	Z=-1	SpecialJt=No	GUID=3e2ee971-4025-494d-b9ee-db2b9df52e74
Joint=2527	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.25	Y=2.2	Z=-1	SpecialJt=No	GUID=603239f9-0db4-45f1-8f8f-da6d322fa476
Joint=2528	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.35	Y=-2.2	Z=-1	SpecialJt=No	GUID=c20bd5e8-c902-4850-bd4b-51d17d7b6a6c
Joint=2529	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.35	Y=-2.1	Z=-1	SpecialJt=No	GUID=482b87d0-f2d7-49a3-9c40-552ab067d999
Joint=2530	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.35	Y=-2	Z=-1	SpecialJt=No	GUID=338bfc18-316c-4230-96a9-d0ba10945aba
Joint=2531	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.35	Y=-1.9	Z=-1	SpecialJt=No	GUID=3edac674-9e08-4b5a-94ec-e65afc51de66
Joint=2532	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.35	Y=-1.8	Z=-1	SpecialJt=No	GUID=c55e0879-c71f-4861-84c2-2ce049c9c665
Joint=2533	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.35	Y=-1.7	Z=-1	SpecialJt=No	GUID=86a9e47e-07cc-49ae-b5df-a27856d16a90
Joint=2534	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.35	Y=-1.6	Z=-1	SpecialJt=No	GUID=ec82ce8c-6f4e-4b8c-84da-71dccc365f63
Joint=2535	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.35	Y=-1.5	Z=-1	SpecialJt=No	GUID=8db17143-3631-45b2-ae11-5018c3247c64
Joint=2536	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.35	Y=-1.4	Z=-1	SpecialJt=No	GUID=77f3367d-e0bb-4d0a-aac8-8ad26bda0065
Joint=2537	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.35	Y=-1.3	Z=-1	SpecialJt=No	GUID=7dd01b7f-799f-4bc6-a3e6-2641dad23087
Joint=2538	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.35	Y=-1.2	Z=-1	SpecialJt=No	GUID=7332d79b-4ef2-4548-a714-cce694c5f2f4
Joint=2539	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.35	Y=-1.1	Z=-1	SpecialJt=No	GUID=9b7d2832-b144-4c2b-9b4b-5f0b9d3b1e4e
Joint=2540	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.35	Y=-1	Z=-1	SpecialJt=No	GUID=ba47e925-d56e-4dcd-a838-7ed8e800e890
Joint=2541	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.35	Y=-0.9	Z=-1	SpecialJt=No	GUID=d50fa7ae-6261-4901-ae23-5b9115539687
Joint=2542	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.35	Y=-0.8	Z=-1	SpecialJt=No	GUID=49898ea0-1b26-4362-93f2-f33dda7affad
Joint=2543	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.35	Y=-0.7	Z=-1	SpecialJt=No	GUID=ca83598a-dc3a-4bae-9c32-fd2029c8481c
Joint=2544	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.35	Y=-0.6	Z=-1	SpecialJt=No	GUID=64fd6ff4-1062-47a6-bd03-a8382840fb63
Joint=2545	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.35	Y=-0.5	Z=-1	SpecialJt=No	GUID=ebbce6a3-98f6-4f69-9a74-59feb41b915d
Joint=2546	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.35	Y=-0.4	Z=-1	SpecialJt=No	GUID=d05327ea-1b9d-4c15-bb88-b8700866b882
Joint=2547	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.35	Y=-0.3	Z=-1	SpecialJt=No	GUID=8c7f0368-d35d-4bf8-ad24-3dcdf13980b0
Joint=2548	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.35	Y=-0.2	Z=-1	SpecialJt=No	GUID=3761bc9f-beba-4fc6-ab07-84e2691affbc
Joint=2549	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.35	Y=-0.09999999999999999	Z=-1	SpecialJt=No	GUID=693228d4-2011-42a5-b67b-904a2813a138
Joint=2550	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.35	Y=-1.11022302462516E-16	Z=-1	SpecialJt=No	GUID=1a35f88a-21ff-47ff-aa7e-e88a4471d4e5
Joint=2551	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.35	Y=0.1	Z=-1	SpecialJt=No	GUID=6cfbb6d4-3943-4d88-bbf7-19828dfd98b3

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=2552	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.35	Y=0.2	Z=-1	SpecialJt=No	GUID=a5171e08-dc69-44a3-9bd4-ac7b8086cda9
Joint=2553	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.35	Y=0.3	Z=-1	SpecialJt=No	GUID=320b27c8-5c75-4327-9379-86b659187f16
Joint=2554	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.35	Y=0.4	Z=-1	SpecialJt=No	GUID=934cc505-00c5-4ef5-8315-bb2421f93f5a
Joint=2555	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.35	Y=0.5	Z=-1	SpecialJt=No	GUID=3bd9a3ea-c325-490c-9c42-df7f63065afa
Joint=2556	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.35	Y=0.6	Z=-1	SpecialJt=No	GUID=26bb56ad-d61f-4a14-a31a-6b2f85f08aab
Joint=2557	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.35	Y=0.7	Z=-1	SpecialJt=No	GUID=4dd9d578-6a2c-4fee-aa0e-91a7ae39d270
Joint=2558	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.35	Y=0.8	Z=-1	SpecialJt=No	GUID=17ba9cd7-37b0-43fe-9316-e7acfb3fd58
Joint=2559	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.35	Y=0.9	Z=-1	SpecialJt=No	GUID=ceed48a-e513-49f6-a585-68c7721d74a3
Joint=2560	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.35	Y=1	Z=-1	SpecialJt=No	GUID=42488dd6-d639-4ed9-a9fe-9f73d3de418a
Joint=2561	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.35	Y=1.1	Z=-1	SpecialJt=No	GUID=2ccb1f3d-1365-471b-a626-0c6c19c866a4
Joint=2562	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.35	Y=1.2	Z=-1	SpecialJt=No	GUID=d44d766b-f686-4fce-90eb-99a71d2e36f9
Joint=2563	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.35	Y=1.3	Z=-1	SpecialJt=No	GUID=c84b51a7-5922-44c1-b291-b63cfbb687b5
Joint=2564	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.35	Y=1.4	Z=-1	SpecialJt=No	GUID=79698d01-9ff2-48bb-b24e-ce0e8cf5c6c1
Joint=2565	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.35	Y=1.5	Z=-1	SpecialJt=No	GUID=891b4fae-cea8-4c94-81b5-6163742aeec5
Joint=2566	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.35	Y=1.6	Z=-1	SpecialJt=No	GUID=c68f7c0f-e264-43f7-87c6-95a0d29a7df9
Joint=2567	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.35	Y=1.7	Z=-1	SpecialJt=No	GUID=59bac33c-9d1d-4be3-a1e4-b994f81750a2
Joint=2568	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.35	Y=1.8	Z=-1	SpecialJt=No	GUID=61833cef-b9cd-4dad-b374-826cef8920f2
Joint=2569	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.35	Y=1.9	Z=-1	SpecialJt=No	GUID=2425b967-40bc-4a80-8252-494067be7ecf
Joint=2570	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.35	Y=2	Z=-1	SpecialJt=No	GUID=4311097a-7897-4356-b9da-3fa52a298e53
Joint=2571	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.35	Y=2.1	Z=-1	SpecialJt=No	GUID=c4187cfd-88ff-4809-b542-006b2321c044
Joint=2572	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.35	Y=2.2	Z=-1	SpecialJt=No	GUID=bcd56454-c512-422e-9d24-74edd49d36d6
Joint=2573	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.45	Y=-2.2	Z=-1	SpecialJt=No	GUID=0ffa7c93-e531-4b1e-92d8-1a5a4608a3a5
Joint=2574	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.45	Y=-2.1	Z=-1	SpecialJt=No	GUID=29bac018-f087-46e3-9620-d3a134607c4c
Joint=2575	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.45	Y=-2	Z=-1	SpecialJt=No	GUID=35205412-ef1e-40c4-8d21-dbc07d1258ca
Joint=2576	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.45	Y=-1.9	Z=-1	SpecialJt=No	GUID=3eae15bb-68c0-403c-90f8-ca6015c0ec7e
Joint=2577	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.45	Y=-1.8	Z=-1	SpecialJt=No	GUID=ce015587-69f4-4894-ad45-8a8f6070054e
Joint=2578	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.45	Y=-1.7	Z=-1	SpecialJt=No	GUID=1128d880-2a01-400d-b9c0-4ffe7ab5c6f6

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=2579	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.45	Y=-1.6	Z=-1	SpecialJt=No	GUID=60a9d22b-02f1-4438-ae1f-dc6796fa4b11
Joint=2580	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.45	Y=-1.5	Z=-1	SpecialJt=No	GUID=4ce4c31b-7c2d-46c4-8ebf-7e259a3a36a5
Joint=2581	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.45	Y=-1.4	Z=-1	SpecialJt=No	GUID=c0444165-3473-4b78-9850-bf2482e95c12
Joint=2582	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.45	Y=-1.3	Z=-1	SpecialJt=No	GUID=8b9b63f1-7814-4361-9aa7-451a24677b97
Joint=2583	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.45	Y=-1.2	Z=-1	SpecialJt=No	GUID=c01edbb5-eabf-40cc-b75b-9d256d42ec4f
Joint=2584	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.45	Y=-1.1	Z=-1	SpecialJt=No	GUID=7423f46c-b292-487a-843c-49f8f7ca3d6b
Joint=2585	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.45	Y=-1	Z=-1	SpecialJt=No	GUID=e76e3b94-e2b2-4287-a164-4e16cf81c099
Joint=2586	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.45	Y=-0.9	Z=-1	SpecialJt=No	GUID=a8d7bc9a-2222-4b70-a322-f4a544fdb022
Joint=2587	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.45	Y=-0.8	Z=-1	SpecialJt=No	GUID=4fc2507c-1cc4-4ca0-9d3e-1d45bca63920
Joint=2588	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.45	Y=-0.7	Z=-1	SpecialJt=No	GUID=404ae9b5-ec58-42ba-97a8-0608ec063f33
Joint=2589	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.45	Y=-0.6	Z=-1	SpecialJt=No	GUID=7cb44f57-9c06-40a8-8267-1448f6107511
Joint=2590	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.45	Y=-0.5	Z=-1	SpecialJt=No	GUID=f21212e3-e6e4-42a2-9980-b61a892d6162
Joint=2591	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.45	Y=-0.4	Z=-1	SpecialJt=No	GUID=32fe0a0f-585b-4c5a-a005-1a8fca786533
Joint=2592	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.45	Y=-0.3	Z=-1	SpecialJt=No	GUID=8ce75388-2bdc-4cdb-ad68-4c748f8ad2cb
Joint=2593	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.45	Y=-0.2	Z=-1	SpecialJt=No	GUID=5b763ebe-c83d-453d-8214-6abef954898a
Joint=2594	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.45	Y=-0.1	Z=-1	SpecialJt=No	GUID=bf3fca35-5353-4cc6-9a62-e22913959091
Joint=2595	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.45	Y=0	Z=-1	SpecialJt=No	GUID=49987443-2f99-45ed-ac1b-ad833bc26c31
Joint=2596	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.45	Y=0.1	Z=-1	SpecialJt=No	GUID=3594c3c4-07e2-47e6-98ea-49190f10cd01
Joint=2597	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.45	Y=0.2	Z=-1	SpecialJt=No	GUID=ddccaa5c-d353-4d62-bcf3-4525ce76c249
Joint=2598	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.45	Y=0.3	Z=-1	SpecialJt=No	GUID=1676c607-3f93-4306-bb50-cd6cdc89a1fc
Joint=2599	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.45	Y=0.4	Z=-1	SpecialJt=No	GUID=a716957b-30a4-488c-b20d-4348d692d401
Joint=2600	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.45	Y=0.5	Z=-1	SpecialJt=No	GUID=0ae9c7e6-1558-40eb-aef7-c81f735e5753
Joint=2601	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.45	Y=0.6	Z=-1	SpecialJt=No	GUID=ec35d968-271a-4c8c-a229-7d7652752034
Joint=2602	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.45	Y=0.7	Z=-1	SpecialJt=No	GUID=4185a16d-d67c-41f0-8826-1f8b1b60b4fd
Joint=2603	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.45	Y=0.8	Z=-1	SpecialJt=No	GUID=0561642b-c831-4fb7-93cb-333b884e8461
Joint=2604	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.45	Y=0.9	Z=-1	SpecialJt=No	GUID=770dc89a-dde7-4e8c-a47b-4750eaa6d6dd
Joint=2605	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.45	Y=1	Z=-1	SpecialJt=No	GUID=af8ad5c8-8ed7-4983-b1fe-3b3422c26bad

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=2606 CoordSys=GLOBAL CoordType=Cartesian XorR=21.45 Y=1.1 Z=-1 SpecialJt=No GUID=c084fef1-91d1-4576-b222-4cc2512111f2

Joint=2607 CoordSys=GLOBAL CoordType=Cartesian XorR=21.45 Y=1.2 Z=-1 SpecialJt=No GUID=0b60299e-d2e2-40b9-a6c3-4a184c6248b6

Joint=2608 CoordSys=GLOBAL CoordType=Cartesian XorR=21.45 Y=1.3 Z=-1 SpecialJt=No GUID=9d779379-c37b-41fb-bd41-ac10a9e39dff

Joint=2609 CoordSys=GLOBAL CoordType=Cartesian XorR=21.45 Y=1.4 Z=-1 SpecialJt=No GUID=2cb3ac91-140f-48d9-ae27-3769c7428a85

Joint=2610 CoordSys=GLOBAL CoordType=Cartesian XorR=21.45 Y=1.5 Z=-1 SpecialJt=No GUID=6527f54f-a792-483c-ad0a-7a098b2c668a

Joint=2611 CoordSys=GLOBAL CoordType=Cartesian XorR=21.45 Y=1.6 Z=-1 SpecialJt=No GUID=176ea066-3e52-44ff-a0d0-b8a3b88cb8c6

Joint=2612 CoordSys=GLOBAL CoordType=Cartesian XorR=21.45 Y=1.7 Z=-1 SpecialJt=No GUID=c56dccc-f0f0-4cd0-a2d4-f601be1d6996

Joint=2613 CoordSys=GLOBAL CoordType=Cartesian XorR=21.45 Y=1.8 Z=-1 SpecialJt=No GUID=7da43850-0aa8-4e5e-8ba8-64cc1f90d6b9

Joint=2614 CoordSys=GLOBAL CoordType=Cartesian XorR=21.45 Y=1.9 Z=-1 SpecialJt=No GUID=12d7b4b8-5d14-411a-bef1-f2a686fc6cbf

Joint=2615 CoordSys=GLOBAL CoordType=Cartesian XorR=21.45 Y=2 Z=-1 SpecialJt=No GUID=ea31e486-be7d-46d4-a48f-66e92f5e3f7c

Joint=2616 CoordSys=GLOBAL CoordType=Cartesian XorR=21.45 Y=2.1 Z=-1 SpecialJt=No GUID=ad0d695a-8c17-43e7-80dd-b7c13d5aa8af

Joint=2617 CoordSys=GLOBAL CoordType=Cartesian XorR=21.45 Y=2.2 Z=-1 SpecialJt=No GUID=ac027cdc-d61b-475d-9d10-ffb9cc2bb66

Joint=2618 CoordSys=GLOBAL CoordType=Cartesian XorR=21.55 Y=-2.2 Z=-1 SpecialJt=No GUID=258e9aa4-f855-489a-898d-11f2fa18080a

Joint=2619 CoordSys=GLOBAL CoordType=Cartesian XorR=21.55 Y=-2.1 Z=-1 SpecialJt=No GUID=78d1fb60-c09d-4a1e-876b-ccf43a0b6252

Joint=2620 CoordSys=GLOBAL CoordType=Cartesian XorR=21.55 Y=-2 Z=-1 SpecialJt=No GUID=36bf480f-b4fb-43e0-a196-8856946a87a8

Joint=2621 CoordSys=GLOBAL CoordType=Cartesian XorR=21.55 Y=-1.9 Z=-1 SpecialJt=No GUID=9dedb025-30dd-4c3d-81e1-078461500648

Joint=2622 CoordSys=GLOBAL CoordType=Cartesian XorR=21.55 Y=-1.8 Z=-1 SpecialJt=No GUID=0c3371b0-84f9-4e6b-acae-f0d32d7a29ad

Joint=2623 CoordSys=GLOBAL CoordType=Cartesian XorR=21.55 Y=-1.7 Z=-1 SpecialJt=No GUID=89f7e7a6-53a1-4d40-902b-1ffadd88ec5d

Joint=2624 CoordSys=GLOBAL CoordType=Cartesian XorR=21.55 Y=-1.6 Z=-1 SpecialJt=No GUID=5fb551bb-0649-4196-bde2-75e2bb405027

Joint=2625 CoordSys=GLOBAL CoordType=Cartesian XorR=21.55 Y=-1.5 Z=-1 SpecialJt=No GUID=1a9b8197-7dc4-4601-8df3-3befd6321919

Joint=2626 CoordSys=GLOBAL CoordType=Cartesian XorR=21.55 Y=-1.4 Z=-1 SpecialJt=No GUID=3e702054-77c8-4cf2-ade5-9139fe9566b5

Joint=2627 CoordSys=GLOBAL CoordType=Cartesian XorR=21.55 Y=-1.3 Z=-1 SpecialJt=No GUID=7ac7ad2b-0b1d-4570-aec8-ece88b91f9c3

Joint=2628 CoordSys=GLOBAL CoordType=Cartesian XorR=21.55 Y=-1.2 Z=-1 SpecialJt=No GUID=ba8fbe4d-85e1-4b6d-a8f2-44862a264f7e

Joint=2629 CoordSys=GLOBAL CoordType=Cartesian XorR=21.55 Y=-1.1 Z=-1 SpecialJt=No GUID=d75c3353-ddcd-47d3-9a54-31a9f1a79316

Joint=2630 CoordSys=GLOBAL CoordType=Cartesian XorR=21.55 Y=-1 Z=-1 SpecialJt=No GUID=8ddc9700-b990-49bf-a95e-a3ed07a51a65

Joint=2631 CoordSys=GLOBAL CoordType=Cartesian XorR=21.55 Y=-0.9 Z=-1 SpecialJt=No GUID=17d82bc8-f11d-4349-bda7-44fbe0019bbb

Joint=2632 CoordSys=GLOBAL CoordType=Cartesian XorR=21.55 Y=-0.8 Z=-1 SpecialJt=No GUID=fb34a67b-aef2-4ce6-b582-aa9e5d062ada

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=2633	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.55	Y=-0.7	Z=-1	SpecialJt=No
GUID=70acf87a-ede2-41ef-af11-b5b8aef85111						
Joint=2634	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.55	Y=-0.6	Z=-1	SpecialJt=No
GUID=418957fe-33b4-48f8-a6eb-cb6e4869dd2b						
Joint=2635	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.55	Y=-0.5	Z=-1	SpecialJt=No
GUID=7084d8f9-3939-4e69-9988-f6decbb52855						
Joint=2636	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.55	Y=-0.4	Z=-1	SpecialJt=No
GUID=f2176cd2-6681-4fc8-bd82-747d3c2ea44a						
Joint=2637	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.55	Y=-0.3	Z=-1	SpecialJt=No
GUID=47b0cbce-8b49-43d2-9401-93540c196fea						
Joint=2638	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.55	Y=-0.2	Z=-1	SpecialJt=No
GUID=ed84ad4e-3715-403f-9de9-84e406685aa6						
Joint=2639	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.55	Y=-0.09999999999999998	Z=-1	SpecialJt=No
GUID=4d4896dd-36d2-40ca-8c39-2d364efc7d9a						
Joint=2640	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.55	Y=0	Z=-1	SpecialJt=No
GUID=f36ce-4cd3-b2da-c7f41b38f16a						
Joint=2641	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.55	Y=0.09999999999999998	Z=-1	SpecialJt=No
GUID=f609ea5e-7c7c-4d2d-87aa-1eda6056aa6f						
Joint=2642	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.55	Y=0.2	Z=-1	SpecialJt=No
GUID=190edd1b-4cad-480d-98cc-dfc6cab0714b						
Joint=2643	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.55	Y=0.3	Z=-1	SpecialJt=No
GUID=738cfa71-6305-4d7c-891e-b932a3bad9e8						
Joint=2644	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.55	Y=0.4	Z=-1	SpecialJt=No
GUID=aa6f0c5d-f5fc-436e-80fe-5f840fad6b67						
Joint=2645	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.55	Y=0.5	Z=-1	SpecialJt=No
GUID=adad6279-1f8f-41ef-bf45-475481f3a1d1						
Joint=2646	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.55	Y=0.6	Z=-1	SpecialJt=No
GUID=540df7fa-01f9-48e5-a959-e68647c3c59f						
Joint=2647	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.55	Y=0.7	Z=-1	SpecialJt=No
GUID=95ce577f-153b-44ce-a09f-d72caa452489						
Joint=2648	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.55	Y=0.8	Z=-1	SpecialJt=No
GUID=de5bef78-b15e-407e-a2ff-4fd773a1c69a						
Joint=2649	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.55	Y=0.9	Z=-1	SpecialJt=No
GUID=ed67467b-3d6d-4f46-8171-9e6cf2279b98						
Joint=2650	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.55	Y=1	Z=-1	SpecialJt=No
GUID=d9f299b5-eb00-4f8b-9e6e-d86e60394997						
Joint=2651	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.55	Y=1.1	Z=-1	SpecialJt=No
GUID=8c4f989b-41aa-4708-8ed4-85898393e8d9						
Joint=2652	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.55	Y=1.2	Z=-1	SpecialJt=No
GUID=dc5702e4-7cdd-46f7-80fb-776ac99c615a						
Joint=2653	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.55	Y=1.3	Z=-1	SpecialJt=No
GUID=7088da11-f696-4b87-a541-14dba65a5371						
Joint=2654	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.55	Y=1.4	Z=-1	SpecialJt=No
GUID=c5244350-1a03-48de-946e-9aaf449ef83e						
Joint=2655	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.55	Y=1.5	Z=-1	SpecialJt=No
GUID=1915eb99-dfee-4b13-833e-fc3559ceb93d						
Joint=2656	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.55	Y=1.6	Z=-1	SpecialJt=No
GUID=88e03999-49bf-47d6-b4ad-3480b1fc3501						
Joint=2657	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.55	Y=1.7	Z=-1	SpecialJt=No
GUID=d737e168-35ff-4f67-b808-9f68fd2f395d						
Joint=2658	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.55	Y=1.8	Z=-1	SpecialJt=No
GUID=40c91320-d9ae-4983-b901-143484e1cb75						
Joint=2659	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.55	Y=1.9	Z=-1	SpecialJt=No
GUID=3cdda77c-ac50-4e20-a6ef-728f4b8af01b						

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=2660 CoordSys=GLOBAL CoordType=Cartesian XorR=21.55 Y=2 Z=-1 SpecialJt=No GUID=3ae2a53b-f00d-4b24-b6c0-284f94dc7883

Joint=2661 CoordSys=GLOBAL CoordType=Cartesian XorR=21.55 Y=2.1 Z=-1 SpecialJt=No GUID=889e1721-c948-4974-b3f0-9b751bc5476d

Joint=2662 CoordSys=GLOBAL CoordType=Cartesian XorR=21.55 Y=2.2 Z=-1 SpecialJt=No GUID=c92ce9cf-40ca-4028-b18a-5a868ca3dfc5

Joint=2663 CoordSys=GLOBAL CoordType=Cartesian XorR=21.65 Y=-2.2 Z=-1 SpecialJt=No GUID=666c3576-dc4f-4ff8-84fe-19ad4e5448b4

Joint=2664 CoordSys=GLOBAL CoordType=Cartesian XorR=21.65 Y=-2.1 Z=-1 SpecialJt=No GUID=8e744f61-c895-4d45-a5d6-9b684bcfc63e

Joint=2665 CoordSys=GLOBAL CoordType=Cartesian XorR=21.65 Y=-2 Z=-1 SpecialJt=No GUID=00ff6fed-8438-4d88-9613-b664dc9e475f

Joint=2666 CoordSys=GLOBAL CoordType=Cartesian XorR=21.65 Y=-1.9 Z=-1 SpecialJt=No GUID=ad80aa6f-aae5-4d33-a59d-c8f22311f2d4

Joint=2667 CoordSys=GLOBAL CoordType=Cartesian XorR=21.65 Y=-1.8 Z=-1 SpecialJt=No GUID=a0161ef2-f9c4-4142-9fa7-9184769bb4e8

Joint=2668 CoordSys=GLOBAL CoordType=Cartesian XorR=21.65 Y=-1.7 Z=-1 SpecialJt=No GUID=196092ab-3d00-414b-a68e-deae5f425242

Joint=2669 CoordSys=GLOBAL CoordType=Cartesian XorR=21.65 Y=-1.6 Z=-1 SpecialJt=No GUID=098861e8-433e-4ffe-a241-97793341fc4a

Joint=2670 CoordSys=GLOBAL CoordType=Cartesian XorR=21.65 Y=-1.5 Z=-1 SpecialJt=No GUID=331f4c26-6f01-48df-a755-4d79c37d9d31

Joint=2671 CoordSys=GLOBAL CoordType=Cartesian XorR=21.65 Y=-1.4 Z=-1 SpecialJt=No GUID=e0903f01-857c-4df2-895e-91e8517b939e

Joint=2672 CoordSys=GLOBAL CoordType=Cartesian XorR=21.65 Y=-1.3 Z=-1 SpecialJt=No GUID=4bae6ca3-a441-431e-9fb0-91aec74de93c

Joint=2673 CoordSys=GLOBAL CoordType=Cartesian XorR=21.65 Y=-1.2 Z=-1 SpecialJt=No GUID=ab6f58b9-e9e3-4bf3-a865-5316d1b93762

Joint=2674 CoordSys=GLOBAL CoordType=Cartesian XorR=21.65 Y=-1.1 Z=-1 SpecialJt=No GUID=29d4bcea-1994-47b4-b2b6-34d56a6c8b1d

Joint=2675 CoordSys=GLOBAL CoordType=Cartesian XorR=21.65 Y=-1 Z=-1 SpecialJt=No GUID=f2e926bc-9f81-46c4-91ce-f47ac04e0bc8

Joint=2676 CoordSys=GLOBAL CoordType=Cartesian XorR=21.65 Y=-0.9 Z=-1 SpecialJt=No GUID=919c8d46-71dc-44e8-b7c5-2134f53c64d8

Joint=2677 CoordSys=GLOBAL CoordType=Cartesian XorR=21.65 Y=-0.8 Z=-1 SpecialJt=No GUID=e99ceb69-206a-463f-91c3-1b30b858614a

Joint=2678 CoordSys=GLOBAL CoordType=Cartesian XorR=21.65 Y=-0.7 Z=-1 SpecialJt=No GUID=c77c25e1-c2f9-45c0-81d9-70d5a2134bbe

Joint=2679 CoordSys=GLOBAL CoordType=Cartesian XorR=21.65 Y=-0.6 Z=-1 SpecialJt=No GUID=5299f774-a9e1-4c2d-a0ce-e2716758d60f

Joint=2680 CoordSys=GLOBAL CoordType=Cartesian XorR=21.65 Y=-0.5 Z=-1 SpecialJt=No GUID=e0a21b36-818a-48b7-af62-b4b65077a9f9

Joint=2681 CoordSys=GLOBAL CoordType=Cartesian XorR=21.65 Y=-0.4 Z=-1 SpecialJt=No GUID=29f6502f-60a5-43c5-9730-b20cc854d6db

Joint=2682 CoordSys=GLOBAL CoordType=Cartesian XorR=21.65 Y=-0.3 Z=-1 SpecialJt=No GUID=c30ff487-7e54-4671-90ef-ecd6f61c780fd

Joint=2683 CoordSys=GLOBAL CoordType=Cartesian XorR=21.65 Y=-0.2 Z=-1 SpecialJt=No GUID=5ad07cec-fb01-47be-b895-5f77cc500ba1

Joint=2684 CoordSys=GLOBAL CoordType=Cartesian XorR=21.65 Y=-0.1 Z=-1 SpecialJt=No GUID=24944b65-3b3e-479f-843c-cf032ebac752

Joint=2685 CoordSys=GLOBAL CoordType=Cartesian XorR=21.65 Y=0 Z=-1 SpecialJt=No GUID=1eb287c0-bc33-4b69-8c67-582f7108179f

Joint=2686 CoordSys=GLOBAL CoordType=Cartesian XorR=21.65 Y=0.1 Z=-1 SpecialJt=No GUID=1939d675-79dc-4e77-81af-1df9ff761371

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=2687	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.65	Y=0.2	Z=-1	SpecialJt=No	GUID=300e8984-405c-4234-b530-a9c05f3e8228
Joint=2688	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.65	Y=0.3	Z=-1	SpecialJt=No	GUID=8eef7294-b555-42dc-b8b2-822d1dc6d1cd
Joint=2689	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.65	Y=0.4	Z=-1	SpecialJt=No	GUID=70ee5af5-3f55-4a0d-9c53-38d8f012017a
Joint=2690	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.65	Y=0.5	Z=-1	SpecialJt=No	GUID=460c70fd-aa3a-48ca-829a-f62741d802b0
Joint=2691	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.65	Y=0.6	Z=-1	SpecialJt=No	GUID=2bc68b61-ce97-4430-a9f5-ab1ca2ccbe8d
Joint=2692	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.65	Y=0.7	Z=-1	SpecialJt=No	GUID=766ecb75-7bcf-4f17-8bd1-5a14b70283d2
Joint=2693	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.65	Y=0.8	Z=-1	SpecialJt=No	GUID=e40c8ccf-9212-40c5-8f1c-e81b38851186
Joint=2694	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.65	Y=0.9	Z=-1	SpecialJt=No	GUID=e2c3ee10-ed44-4a75-9da2-f4dbf90bff97
Joint=2695	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.65	Y=1	Z=-1	SpecialJt=No	GUID=c144a882-7742-4ee9-9d5a-e8cbe8f6c046
Joint=2696	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.65	Y=1.1	Z=-1	SpecialJt=No	GUID=ed070af5-fbe2-4cfc-b281-9a0f5de82b61
Joint=2697	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.65	Y=1.2	Z=-1	SpecialJt=No	GUID=d1ec593c-9321-4893-8d67-3300b37ca106
Joint=2698	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.65	Y=1.3	Z=-1	SpecialJt=No	GUID=d1d2c2f1-129b-44d0-a408-cae7f0527705
Joint=2699	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.65	Y=1.4	Z=-1	SpecialJt=No	GUID=469df527-b1d5-4526-a2f3-d9b85aa60ea9
Joint=2700	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.65	Y=1.5	Z=-1	SpecialJt=No	GUID=4a70ec98-6e95-4526-b3e4-20509fbcd5fb
Joint=2701	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.65	Y=1.6	Z=-1	SpecialJt=No	GUID=d507dd96-cb7f-41be-bac8-9324d94f1b7f
Joint=2702	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.65	Y=1.7	Z=-1	SpecialJt=No	GUID=5fb39704-cbca-40e1-b439-f39ac115fbc4
Joint=2703	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.65	Y=1.8	Z=-1	SpecialJt=No	GUID=6279dc20-ef47-4418-940a-6d3a89025ae4
Joint=2704	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.65	Y=1.9	Z=-1	SpecialJt=No	GUID=207e3199-5af1-4d73-9775-901c4fd8f736
Joint=2705	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.65	Y=2	Z=-1	SpecialJt=No	GUID=bce8880d-3f4c-43a0-878f-0e7ee1d04c09
Joint=2706	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.65	Y=2.1	Z=-1	SpecialJt=No	GUID=790a833a-6492-4811-9eab-9329184eb71d
Joint=2707	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.65	Y=2.2	Z=-1	SpecialJt=No	GUID=62cb51b7-6f5f-46a9-8de9-c2da4bc53b9f
Joint=2708	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.75	Y=-2.2	Z=-1	SpecialJt=No	GUID=76f18569-d4b1-4f7c-929b-ef7811df0de0
Joint=2709	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.75	Y=-2.1	Z=-1	SpecialJt=No	GUID=169ccb1f-4113-4175-ba02-464875109a33
Joint=2710	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.75	Y=-2	Z=-1	SpecialJt=No	GUID=1bb608cd-cd91-4bdd-b5f9-44e5eb63d344
Joint=2711	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.75	Y=-1.9	Z=-1	SpecialJt=No	GUID=2499beb2-8b26-4bbc-a91f-c1427b7ffc3
Joint=2712	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.75	Y=-1.8	Z=-1	SpecialJt=No	GUID=945b34bf-f0c8-483a-a9a3-cc41893acaab
Joint=2713	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.75	Y=-1.7	Z=-1	SpecialJt=No	GUID=7993f57d-be1c-4687-abe6-149be6a464a2

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=2714	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.75	Y=-1.6	Z=-1	SpecialJt=No	
GUID=b7cb49d6-e5cc-4b7c-86c3-714a98ac4f76							
Joint=2715	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.75	Y=-1.5	Z=-1	SpecialJt=No	
GUID=fc29e8b9-ca80-4596-b853-a70699adee6b							
Joint=2716	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.75	Y=-1.4	Z=-1	SpecialJt=No	
GUID=9de78d96-ead6-4ec0-acda-e44b1b81d428							
Joint=2717	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.75	Y=-1.3	Z=-1	SpecialJt=No	
GUID=e7298e67-47be-4569-80c6-64df8ae7eced							
Joint=2718	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.75	Y=-1.2	Z=-1	SpecialJt=No	
GUID=e45bdec0-e4e5-451a-9b90-13bdeea42c9f							
Joint=2719	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.75	Y=-1.1	Z=-1	SpecialJt=No	
GUID=1c8f20d7-a0f5-4b13-8240-81328cfc7af0							
Joint=2720	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.75	Y=-1	Z=-1	SpecialJt=No	
GUID=6b59edd5-e156-42bf-9510-a86fc04f2748							
Joint=2721	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.75	Y=-0.9	Z=-1	SpecialJt=No	
GUID=d4883982-75fc-4fd5-b8c3-257553972dbb							
Joint=2722	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.75	Y=-0.8	Z=-1	SpecialJt=No	
GUID=1955849a-480f-4df8-aafe-13fde48021f0							
Joint=2723	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.75	Y=-0.7	Z=-1	SpecialJt=No	
GUID=6bea6c9c-4c66-4865-9601-47c8206c8c9f							
Joint=2724	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.75	Y=-0.6	Z=-1	SpecialJt=No	
GUID=661d26e7-34ef-4c82-8a8a-9e971f6cc984							
Joint=2725	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.75	Y=-0.5	Z=-1	SpecialJt=No	
GUID=dec9cddc-37fa-422d-b6ac-e0e63c76fb0b							
Joint=2726	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.75	Y=-0.4	Z=-1	SpecialJt=No	
GUID=84e5b138-b39f-4f82-9a6f-56433f67e02c							
Joint=2727	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.75	Y=-0.3	Z=-1	SpecialJt=No	
GUID=f1390568-d3bf-44bf-9d36-7e812ff54d6e							
Joint=2728	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.75	Y=-0.2	Z=-1	SpecialJt=No	
GUID=7e13d8cf-4ca0-437b-9468-2e2b848a240a							
Joint=2729	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.75	Y=-0.1	Z=-1	SpecialJt=No	
GUID=ca588708-bf90-4159-a13e-e2b00864c33a							
Joint=2730	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.75	Y=0	Z=-1	SpecialJt=No	GUID=bd8d0dd6-57b7-4540-b4d9-6917533b8aea
Joint=2731	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.75	Y=0.1	Z=-1	SpecialJt=No	
GUID=5143ddd4-24da-4039-b375-8f74ffb930ec							
Joint=2732	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.75	Y=0.2	Z=-1	SpecialJt=No	
GUID=024a1f7d-3ccd-467f-b4d6-d7868650e876							
Joint=2733	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.75	Y=0.3	Z=-1	SpecialJt=No	
GUID=8b19daee-ac4f-405b-9957-3f851bb021cb							
Joint=2734	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.75	Y=0.4	Z=-1	SpecialJt=No	
GUID=d59c4ca6-0719-4f1c-b9b3-606034c10560							
Joint=2735	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.75	Y=0.5	Z=-1	SpecialJt=No	
GUID=0a7dc805-3c3f-4bb4-8436-159ea88623be							
Joint=2736	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.75	Y=0.6	Z=-1	SpecialJt=No	
GUID=7073f4d8-2399-4d1f-870a-4894d51b910d							
Joint=2737	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.75	Y=0.7	Z=-1	SpecialJt=No	
GUID=e743b42b-5f48-4fb0-851c-27b1608e2557							
Joint=2738	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.75	Y=0.8	Z=-1	SpecialJt=No	
GUID=f9baab0c-febd-429e-9caa-eae30121df3d							
Joint=2739	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.75	Y=0.9	Z=-1	SpecialJt=No	
GUID=b2772f67-0cb8-4f37-94f4-d508b969d939							
Joint=2740	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.75	Y=1	Z=-1	SpecialJt=No	GUID=196760b7-a1e0-4770-8973-d440f8968c85

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=2741 CoordSys=GLOBAL CoordType=Cartesian XorR=21.75 Y=1.1 Z=-1 SpecialJt=No
GUID=eced182a-e156-4ef0-9c97-43074df2928c

Joint=2742 CoordSys=GLOBAL CoordType=Cartesian XorR=21.75 Y=1.2 Z=-1 SpecialJt=No GUID=f1f3085a-293a-4c51-95bf-b49af1801754

Joint=2743 CoordSys=GLOBAL CoordType=Cartesian XorR=21.75 Y=1.3 Z=-1 SpecialJt=No
GUID=20c9f48e-40cc-4e4f-8250-c3452ce53ab7

Joint=2744 CoordSys=GLOBAL CoordType=Cartesian XorR=21.75 Y=1.4 Z=-1 SpecialJt=No
GUID=969372ac-12ec-4082-87bf-ace562ef426d

Joint=2745 CoordSys=GLOBAL CoordType=Cartesian XorR=21.75 Y=1.5 Z=-1 SpecialJt=No
GUID=42f97bd9-839f-4920-b869-88685cd3fbdd

Joint=2746 CoordSys=GLOBAL CoordType=Cartesian XorR=21.75 Y=1.6 Z=-1 SpecialJt=No
GUID=bb83ee49-b019-4ede-a94d-13718712b5d5

Joint=2747 CoordSys=GLOBAL CoordType=Cartesian XorR=21.75 Y=1.7 Z=-1 SpecialJt=No
GUID=180fed97-dba9-44f6-87d6-ff3f648a80d3

Joint=2748 CoordSys=GLOBAL CoordType=Cartesian XorR=21.75 Y=1.8 Z=-1 SpecialJt=No
GUID=c16da500-9cc8-4e59-ae3-6a78c2f72e2e

Joint=2749 CoordSys=GLOBAL CoordType=Cartesian XorR=21.75 Y=1.9 Z=-1 SpecialJt=No
GUID=ee9c2452-11d7-4a33-b483-d5938a5b9513

Joint=2750 CoordSys=GLOBAL CoordType=Cartesian XorR=21.75 Y=2 Z=-1 SpecialJt=No GUID=d2ea2fd0-7a7a-49d5-96f1-4f97d07ccc1f

Joint=2751 CoordSys=GLOBAL CoordType=Cartesian XorR=21.75 Y=2.1 Z=-1 SpecialJt=No
GUID=88135398-a3a3-4e09-a688-51dad5d4405e

Joint=2752 CoordSys=GLOBAL CoordType=Cartesian XorR=21.75 Y=2.2 Z=-1 SpecialJt=No GUID=f1ba7e2f-b5ee-4547-a009-129d78798fd7

Joint=2753 CoordSys=GLOBAL CoordType=Cartesian XorR=21.85 Y=-2.2 Z=-1 SpecialJt=No
GUID=59ae7e00-4e18-4ac1-bb9b-9e8928c65b66

Joint=2754 CoordSys=GLOBAL CoordType=Cartesian XorR=21.85 Y=-2.1 Z=-1 SpecialJt=No
GUID=01177fdd-fe11-4fcd-b426-1c26ac6b74c

Joint=2755 CoordSys=GLOBAL CoordType=Cartesian XorR=21.85 Y=-2 Z=-1 SpecialJt=No GUID=b7dfd46c-159a-4b1a-bc6e-b0ec23162e81

Joint=2756 CoordSys=GLOBAL CoordType=Cartesian XorR=21.85 Y=-1.9 Z=-1 SpecialJt=No
GUID=a8642343-1ae1-4fc5-a3e6-18e4d6fcb118

Joint=2757 CoordSys=GLOBAL CoordType=Cartesian XorR=21.85 Y=-1.8 Z=-1 SpecialJt=No
GUID=97146d28-394c-4ad5-b07e-b88c11d5c1d7

Joint=2758 CoordSys=GLOBAL CoordType=Cartesian XorR=21.85 Y=-1.7 Z=-1 SpecialJt=No
GUID=af90efd4-2f79-44fa-b21a-c60915df84a1

Joint=2759 CoordSys=GLOBAL CoordType=Cartesian XorR=21.85 Y=-1.6 Z=-1 SpecialJt=No
GUID=000ab80b-e812-41cc-a68b-684b7e83e542

Joint=2760 CoordSys=GLOBAL CoordType=Cartesian XorR=21.85 Y=-1.5 Z=-1 SpecialJt=No
GUID=ecd6a012-f301-4ea4-9eb6-4cd320f2f81f

Joint=2761 CoordSys=GLOBAL CoordType=Cartesian XorR=21.85 Y=-1.4 Z=-1 SpecialJt=No
GUID=6b1c056d-5479-4fca-a67c-bf7f155c2e68

Joint=2762 CoordSys=GLOBAL CoordType=Cartesian XorR=21.85 Y=-1.3 Z=-1 SpecialJt=No
GUID=ea61a4d5-761b-4bb0-8472-50918e2c9499

Joint=2763 CoordSys=GLOBAL CoordType=Cartesian XorR=21.85 Y=-1.2 Z=-1 SpecialJt=No
GUID=b3673e5f-70f8-4ddd-9199-5089f98fe0df

Joint=2764 CoordSys=GLOBAL CoordType=Cartesian XorR=21.85 Y=-1.1 Z=-1 SpecialJt=No
GUID=9c1d9327-92e0-40c5-8557-8d7308304bd9

Joint=2765 CoordSys=GLOBAL CoordType=Cartesian XorR=21.85 Y=-1 Z=-1 SpecialJt=No GUID=0c1a820c-7ee4-4af9-b515-61a31d2cd07a

Joint=2766 CoordSys=GLOBAL CoordType=Cartesian XorR=21.85 Y=-0.9 Z=-1 SpecialJt=No
GUID=2488d556-9f37-411f-9c99-323d9680a079

Joint=2767 CoordSys=GLOBAL CoordType=Cartesian XorR=21.85 Y=-0.8 Z=-1 SpecialJt=No
GUID=95748b86-3394-4c35-aa38-58f0f122613c

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=2768	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.85	Y=-0.7	Z=-1	SpecialJt=No
GUID=63d56e54-1e89-4130-baeb-b8e78c1109c2						
Joint=2769	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.85	Y=-0.6	Z=-1	SpecialJt=No
GUID=29d331d5-820a-4d18-aab7-ca4ad509db23						
Joint=2770	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.85	Y=-0.5	Z=-1	SpecialJt=No
GUID=6f96d0bb-fe27-4063-a029-0fd597d6c090						
Joint=2771	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.85	Y=-0.4	Z=-1	SpecialJt=No
GUID=28a0304a-991f-473d-be5b-7750bd7ffe58						
Joint=2772	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.85	Y=-0.3	Z=-1	SpecialJt=No
GUID=057bbfed-64dc-43d3-bc8e-f33ac1675e7d						
Joint=2773	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.85	Y=-0.2	Z=-1	SpecialJt=No
GUID=f5ba67ee-2c92-43ec-a14d-b961a57fba82						
Joint=2774	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.85	Y=-0.0999999999999999	Z=-1	
SpecialJt=No	GUID=098d8bb4-53bd-4773-8ceb-73ae9ed0680a					
Joint=2775	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.85	Y=1.11022302462516E-16	Z=-1	
SpecialJt=No	GUID=359eb4db-fc40-4a5a-b652-03dca043f5d7					
Joint=2776	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.85	Y=0.0999999999999999	Z=-1	
SpecialJt=No	GUID=0bd67552-41bd-416d-9f40-399085f5e1f4					
Joint=2777	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.85	Y=0.2	Z=-1	SpecialJt=No
GUID=b8e42f66-295f-44a2-82f9-c13721517ddd						
Joint=2778	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.85	Y=0.3	Z=-1	SpecialJt=No
GUID=09a403da-50dd-4c1e-b437-60bbfb5e48d4						
Joint=2779	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.85	Y=0.4	Z=-1	SpecialJt=No
GUID=52ea595d-e544-47b6-a7e4-884a1be64a4f						
Joint=2780	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.85	Y=0.5	Z=-1	SpecialJt=No
GUID=65b3bf04-b477-4554-88bb-9b8cb6a16a59						
Joint=2781	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.85	Y=0.6	Z=-1	SpecialJt=No
GUID=e77bcf80-0bd6-46a9-b0b1-f98e040eeb88						
Joint=2782	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.85	Y=0.7	Z=-1	SpecialJt=No
GUID=8a0598f5-c07a-42c7-a0d4-07c07221cddb6						
Joint=2783	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.85	Y=0.8	Z=-1	SpecialJt=No
GUID=4a275859-2462-4701-acd2-dd498d312c8d						
Joint=2784	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.85	Y=0.9	Z=-1	SpecialJt=No
GUID=342ac555-d99b-4405-9794-1981d9272713						
Joint=2785	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.85	Y=1	Z=-1	SpecialJt=No
GUID=88eac40c-9ebf-4eb4-a333-3d0996e2b7d1						
Joint=2786	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.85	Y=1.1	Z=-1	SpecialJt=No
GUID=888e6cc0-cebd-47bc-9700-8c618d8c03e3						
Joint=2787	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.85	Y=1.2	Z=-1	SpecialJt=No
GUID=454fdce8-5424-43f4-afb8-77f6fb21d436						
Joint=2788	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.85	Y=1.3	Z=-1	SpecialJt=No
GUID=f82429cd-779e-4df4-98e4-b716d9e9ffd9						
Joint=2789	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.85	Y=1.4	Z=-1	SpecialJt=No
GUID=a5a1f441-c38f-435c-8eaa-a3b49de764c1						
Joint=2790	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.85	Y=1.5	Z=-1	SpecialJt=No
GUID=c4476b04-3b27-4874-9bce-23441de392ca						
Joint=2791	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.85	Y=1.6	Z=-1	SpecialJt=No
GUID=0e969e9b-e9a9-4d5f-b2b9-be3c63d096eb						
Joint=2792	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.85	Y=1.7	Z=-1	SpecialJt=No
GUID=7a8ff67f-a609-4d3e-8e89-0fb432800bb8						
Joint=2793	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.85	Y=1.8	Z=-1	SpecialJt=No
GUID=ee512f8c-8da9-4434-a972-d8a73965bd1b						
Joint=2794	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.85	Y=1.9	Z=-1	SpecialJt=No
GUID=015b8574-3023-473b-a0db-bd414e1c58c7						

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=2795 CoordSys=GLOBAL CoordType=Cartesian XorR=21.85 Y=2 Z=-1 SpecialJt=No GUID=352d0e49-bebf-40e2-af95-5de120e49cfd

Joint=2796 CoordSys=GLOBAL CoordType=Cartesian XorR=21.85 Y=2.1 Z=-1 SpecialJt=No GUID=943a7a8c-7a70-45be-b8d3-3aad21981a4b

Joint=2797 CoordSys=GLOBAL CoordType=Cartesian XorR=21.85 Y=2.2 Z=-1 SpecialJt=No GUID=1341825d-dace-4177-ac0a-1f7ef13d868d

Joint=2798 CoordSys=GLOBAL CoordType=Cartesian XorR=21.95 Y=-2.2 Z=-1 SpecialJt=No GUID=8ea2ab67-abc7-4b83-8f00-1a65701d3a34

Joint=2799 CoordSys=GLOBAL CoordType=Cartesian XorR=21.95 Y=-2.1 Z=-1 SpecialJt=No GUID=57779d32-dff4-4939-9034-726674a7df20

Joint=2800 CoordSys=GLOBAL CoordType=Cartesian XorR=21.95 Y=-2 Z=-1 SpecialJt=No GUID=8d6bdbbe4-eff5-4db6-8e88-ca1d9b7cd2aa

Joint=2801 CoordSys=GLOBAL CoordType=Cartesian XorR=21.95 Y=-1.9 Z=-1 SpecialJt=No GUID=4ea40c27-097d-4b09-9055-ced29c81908e

Joint=2802 CoordSys=GLOBAL CoordType=Cartesian XorR=21.95 Y=-1.8 Z=-1 SpecialJt=No GUID=d7bc4dbb-7d5c-4da0-9f52-cbc413647289

Joint=2803 CoordSys=GLOBAL CoordType=Cartesian XorR=21.95 Y=-1.7 Z=-1 SpecialJt=No GUID=918b5b84-69c1-42f5-8e5e-447fea82ead7

Joint=2804 CoordSys=GLOBAL CoordType=Cartesian XorR=21.95 Y=-1.6 Z=-1 SpecialJt=No GUID=87b0079c-ca4d-42bd-b5df-beed6679e75f

Joint=2805 CoordSys=GLOBAL CoordType=Cartesian XorR=21.95 Y=-1.5 Z=-1 SpecialJt=No GUID=c5e067c5-aa46-4d4b-910b-83f5859fecae6

Joint=2806 CoordSys=GLOBAL CoordType=Cartesian XorR=21.95 Y=-1.4 Z=-1 SpecialJt=No GUID=7feb62c3-6e05-43bf-9a61-043064de2f71

Joint=2807 CoordSys=GLOBAL CoordType=Cartesian XorR=21.95 Y=-1.3 Z=-1 SpecialJt=No GUID=136017c3-cc3d-4d74-9b4c-5c6c1ed2ce35

Joint=2808 CoordSys=GLOBAL CoordType=Cartesian XorR=21.95 Y=-1.2 Z=-1 SpecialJt=No GUID=451324cf-2201-4470-a294-466d1699553e

Joint=2809 CoordSys=GLOBAL CoordType=Cartesian XorR=21.95 Y=-1.1 Z=-1 SpecialJt=No GUID=2df8da77-191f-46e3-a8ff-fdb9d9dcd972

Joint=2810 CoordSys=GLOBAL CoordType=Cartesian XorR=21.95 Y=-1 Z=-1 SpecialJt=No GUID=df61dd37-2264-4b76-ae27-0f34a350e4e2

Joint=2811 CoordSys=GLOBAL CoordType=Cartesian XorR=21.95 Y=-0.9 Z=-1 SpecialJt=No GUID=e67a2228-06ae-4c3d-bd84-a28ab5a43c03

Joint=2812 CoordSys=GLOBAL CoordType=Cartesian XorR=21.95 Y=-0.8 Z=-1 SpecialJt=No GUID=e73b4a69-df2e-404e-894d-5e57235414b8

Joint=2813 CoordSys=GLOBAL CoordType=Cartesian XorR=21.95 Y=-0.7 Z=-1 SpecialJt=No GUID=498cc37a-c0c2-4c9e-a6b1-a4830a5429a5

Joint=2814 CoordSys=GLOBAL CoordType=Cartesian XorR=21.95 Y=-0.6 Z=-1 SpecialJt=No GUID=c915f896-4c99-4a4b-980a-f5903ee9ffee

Joint=2815 CoordSys=GLOBAL CoordType=Cartesian XorR=21.95 Y=-0.5 Z=-1 SpecialJt=No GUID=b8770c2d-fd1f-4c3b-ad46-379aedcab9a3

Joint=2816 CoordSys=GLOBAL CoordType=Cartesian XorR=21.95 Y=-0.4 Z=-1 SpecialJt=No GUID=4f246834-d114-4960-bc12-e2d42944e6d9

Joint=2817 CoordSys=GLOBAL CoordType=Cartesian XorR=21.95 Y=-0.3 Z=-1 SpecialJt=No GUID=db5c7361-53ce-4a2f-bc37-5c3414ec38b4

Joint=2818 CoordSys=GLOBAL CoordType=Cartesian XorR=21.95 Y=-0.2 Z=-1 SpecialJt=No GUID=1a9b7e6c-2f1c-42fd-b0bc-5d15df504927

Joint=2819 CoordSys=GLOBAL CoordType=Cartesian XorR=21.95 Y=-0.1 Z=-1 SpecialJt=No GUID=467a80e2-afc4-4c3a-9a9c-054458717442

Joint=2820 CoordSys=GLOBAL CoordType=Cartesian XorR=21.95 Y=1.11022302462516E-16 Z=-1 SpecialJt=No GUID=c4d4bee1-dc21-4113-b6bf-8be76f76f48f

Joint=2821 CoordSys=GLOBAL CoordType=Cartesian XorR=21.95 Y=0.099999999999999999 Z=-1 SpecialJt=No GUID=3897f962-df86-49ba-8615-decf728b4d0e

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=2822 CoordSys=GLOBAL CoordType=Cartesian XorR=21.95 Y=0.2 Z=-1 SpecialJt=No
GUID=c1263d6f-9ecd-4bb7-8935-d31582b608df

Joint=2823 CoordSys=GLOBAL CoordType=Cartesian XorR=21.95 Y=0.3 Z=-1 SpecialJt=No
GUID=5da44ad4-df75-405c-859d-87f5ac40f61d

Joint=2824 CoordSys=GLOBAL CoordType=Cartesian XorR=21.95 Y=0.4 Z=-1 SpecialJt=No
GUID=665e3504-6e82-437e-bc19-a856622c982b

Joint=2825 CoordSys=GLOBAL CoordType=Cartesian XorR=21.95 Y=0.5 Z=-1 SpecialJt=No
GUID=a8af022e-6f76-4132-bc7c-03bfa121a541

Joint=2826 CoordSys=GLOBAL CoordType=Cartesian XorR=21.95 Y=0.6 Z=-1 SpecialJt=No
GUID=ec790546-b8e7-44e0-8053-bb26bffd2284

Joint=2827 CoordSys=GLOBAL CoordType=Cartesian XorR=21.95 Y=0.7 Z=-1 SpecialJt=No
GUID=f1453475-e6db-400f-bd6d-4e25b8e02169

Joint=2828 CoordSys=GLOBAL CoordType=Cartesian XorR=21.95 Y=0.8 Z=-1 SpecialJt=No GUID=5ff2331c-
cbc7-415a-a26f-818b6b50b1c1

Joint=2829 CoordSys=GLOBAL CoordType=Cartesian XorR=21.95 Y=0.9 Z=-1 SpecialJt=No
GUID=e6b056ea-13a4-45b5-8cd2-50408119819c

Joint=2830 CoordSys=GLOBAL CoordType=Cartesian XorR=21.95 Y=1 Z=-1 SpecialJt=No GUID=23e6a8dd-
b43e-4728-862e-88f696ef9156

Joint=2831 CoordSys=GLOBAL CoordType=Cartesian XorR=21.95 Y=1.1 Z=-1 SpecialJt=No
GUID=a0e376d8-3e5d-4f14-9db6-e3d35c30ccbc

Joint=2832 CoordSys=GLOBAL CoordType=Cartesian XorR=21.95 Y=1.2 Z=-1 SpecialJt=No
GUID=7cab68fa-6189-4a98-a0d9-89263c8b5da1

Joint=2833 CoordSys=GLOBAL CoordType=Cartesian XorR=21.95 Y=1.3 Z=-1 SpecialJt=No
GUID=cb9448d0-5458-4f0f-867a-382d6cc2feab

Joint=2834 CoordSys=GLOBAL CoordType=Cartesian XorR=21.95 Y=1.4 Z=-1 SpecialJt=No
GUID=402d76d9-8163-4722-8d53-07fda8209d70

Joint=2835 CoordSys=GLOBAL CoordType=Cartesian XorR=21.95 Y=1.5 Z=-1 SpecialJt=No
GUID=d06781f7-33d3-4730-8986-aa9638bbd22e

Joint=2836 CoordSys=GLOBAL CoordType=Cartesian XorR=21.95 Y=1.6 Z=-1 SpecialJt=No GUID=3aebfafc-
36f4-4b70-974c-1e2afad503a6

Joint=2837 CoordSys=GLOBAL CoordType=Cartesian XorR=21.95 Y=1.7 Z=-1 SpecialJt=No GUID=6cfd3d3f-
8155-40bf-af0a-4f291d0e291a

Joint=2838 CoordSys=GLOBAL CoordType=Cartesian XorR=21.95 Y=1.8 Z=-1 SpecialJt=No GUID=f130cf84-
fe6b-4db3-92aa-e4c37468e0dc

Joint=2839 CoordSys=GLOBAL CoordType=Cartesian XorR=21.95 Y=1.9 Z=-1 SpecialJt=No
GUID=bce02a12-36ab-4b56-99ea-ba4fe084d828

Joint=2840 CoordSys=GLOBAL CoordType=Cartesian XorR=21.95 Y=2 Z=-1 SpecialJt=No GUID=30e1fab0-
ae40-4f04-8cfe-c4457733cfb0

Joint=2841 CoordSys=GLOBAL CoordType=Cartesian XorR=21.95 Y=2.1 Z=-1 SpecialJt=No
GUID=165d15da-f0cb-47af-9e82-bc3c6bf1818c

Joint=2842 CoordSys=GLOBAL CoordType=Cartesian XorR=21.95 Y=2.2 Z=-1 SpecialJt=No
GUID=3d861045-2ae5-430b-a106-e7ef5525974a

Joint=2843 CoordSys=GLOBAL CoordType=Cartesian XorR=22.05 Y=-2.2 Z=-1 SpecialJt=No
GUID=0c1c4779-347e-4680-81cd-c7ad9c764257

Joint=2844 CoordSys=GLOBAL CoordType=Cartesian XorR=22.05 Y=-2.1 Z=-1 SpecialJt=No
GUID=3c9be9bc-ef9a-4de3-b389-4a76a1e99c92

Joint=2845 CoordSys=GLOBAL CoordType=Cartesian XorR=22.05 Y=-2 Z=-1 SpecialJt=No
GUID=05062650-edcd-4fa9-9932-efd576dc6826

Joint=2846 CoordSys=GLOBAL CoordType=Cartesian XorR=22.05 Y=-1.9 Z=-1 SpecialJt=No
GUID=ac36dbb1-4b81-4bfd-9bff-ae3eedb61b1d

Joint=2847 CoordSys=GLOBAL CoordType=Cartesian XorR=22.05 Y=-1.8 Z=-1 SpecialJt=No
GUID=dc09e84d-b5f5-43cc-8e74-c34599c30423

Joint=2848 CoordSys=GLOBAL CoordType=Cartesian XorR=22.05 Y=-1.7 Z=-1 SpecialJt=No
GUID=34fb15bd-f039-4aba-9cf4-0028b0854cd6

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=2849	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.05	Y=-1.6	Z=-1	SpecialJt=No
GUID=df6a6f7f-70f8-4f24-8b77-53f156e4021d						
Joint=2850	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.05	Y=-1.5	Z=-1	SpecialJt=No
GUID=5870b89e-5b0f-4621-9586-801ac44bb030						
Joint=2851	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.05	Y=-1.4	Z=-1	SpecialJt=No
GUID=086a179c-ee60-43b7-98b2-77a9a7159115						
Joint=2852	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.05	Y=-1.3	Z=-1	SpecialJt=No
GUID=581fd47f-585e-425d-a220-0fded435ea1d						
Joint=2853	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.05	Y=-1.2	Z=-1	SpecialJt=No
GUID=9b5ff738-da9b-4301-9bc0-cf8fc81b93d9						
Joint=2854	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.05	Y=-1.1	Z=-1	SpecialJt=No
GUID=b2fe25d4-204e-4898-a37b-3c8c1b0b0196						
Joint=2855	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.05	Y=-1	Z=-1	SpecialJt=No
GUID=ffd9cd19-ea14-4923-8753-394679a9428e						
Joint=2856	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.05	Y=-0.9	Z=-1	SpecialJt=No
GUID=aefd342d-6957-4217-88c2-bb43f7a8a5cc						
Joint=2857	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.05	Y=-0.8	Z=-1	SpecialJt=No
GUID=b63a44f7-abf4-4110-b991-6d09ba347769						
Joint=2858	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.05	Y=-0.7	Z=-1	SpecialJt=No
GUID=711b92a4-1820-4986-b79a-87cbab347498						
Joint=2859	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.05	Y=-0.6	Z=-1	SpecialJt=No
GUID=2504c020-2f71-4762-9c1d-29e0cb71225b						
Joint=2860	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.05	Y=-0.5	Z=-1	SpecialJt=No
GUID=29f042a3-4a6d-4b50-b294-3784bf3933fa						
Joint=2861	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.05	Y=-0.4	Z=-1	SpecialJt=No
GUID=1554f16f-e645-49ba-af24-5db0f89cb11a						
Joint=2862	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.05	Y=-0.3	Z=-1	SpecialJt=No
GUID=2d208d0e-9cce-4170-93c4-d0a968a8fd99						
Joint=2863	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.05	Y=-0.2	Z=-1	SpecialJt=No
GUID=09de697c-8583-440a-b108-26d02aabf2f0						
Joint=2864	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.05	Y=-0.1	Z=-1	SpecialJt=No
GUID=8d5fa1c3-ad9f-4086-a233-c9016c60ceae						
Joint=2865	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.05	Y=1.11022302462516E-16	Z=-1	SpecialJt=No
GUID=612ab500-69de-4f21-a016-b3c8fe78b2fa						
Joint=2866	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.05	Y=0.0999999999999999	Z=-1	SpecialJt=No
GUID=4859b8e1-685d-4b39-8395-e38ca2111d37						
Joint=2867	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.05	Y=0.2	Z=-1	SpecialJt=No
GUID=8ebfc917-e6e0-4c2a-a32e-b3c606153937						
Joint=2868	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.05	Y=0.3	Z=-1	SpecialJt=No
GUID=5927fcb1-d70d-41e4-83a7-d2e5962b7c00						
Joint=2869	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.05	Y=0.4	Z=-1	SpecialJt=No
GUID=9c7c589c-0f91-4615-97ec-badbb2b380df						
Joint=2870	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.05	Y=0.5	Z=-1	SpecialJt=No
GUID=78c42f19-9318-48f9-8b13-58909885b76f						
Joint=2871	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.05	Y=0.6	Z=-1	SpecialJt=No
GUID=2d9d1926-03f0-4795-a7e3-7c5faa5ee7bf						
Joint=2872	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.05	Y=0.7	Z=-1	SpecialJt=No
GUID=806fe931-fb89-4740-a7d9-a9142c3af61f						
Joint=2873	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.05	Y=0.8	Z=-1	SpecialJt=No
GUID=2707ca20-0e2b-454b-9b7c-576fa51950bd						
Joint=2874	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.05	Y=0.9	Z=-1	SpecialJt=No
GUID=8d1e0502-9396-47f1-8909-18b4ce39729d						
Joint=2875	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.05	Y=1	Z=-1	SpecialJt=No
GUID=ee4cdd35-5a02-40f4-aa86-d3b073db7c63						

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=2876	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.05	Y=1.1	Z=-1	SpecialJt=No	GUID=2a2566f9-fba2-408a-aaf5-379077ad15fc
Joint=2877	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.05	Y=1.2	Z=-1	SpecialJt=No	GUID=4a81af66-8fd0-4df7-a1aa-f277931093d9
Joint=2878	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.05	Y=1.3	Z=-1	SpecialJt=No	GUID=63df177d-baf2-4d86-ad61-ed2eb638cbde
Joint=2879	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.05	Y=1.4	Z=-1	SpecialJt=No	GUID=d1638b50-0532-4607-a384-7bb2ac0041ef
Joint=2880	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.05	Y=1.5	Z=-1	SpecialJt=No	GUID=b384266f-4cb8-4e57-93ad-e3f8a911aa59
Joint=2881	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.05	Y=1.6	Z=-1	SpecialJt=No	GUID=b5457490-59df-4cab-a4c9-b70fb932caeb
Joint=2882	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.05	Y=1.7	Z=-1	SpecialJt=No	GUID=78070b27-3d00-447b-8d2b-154bc4afe4ab
Joint=2883	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.05	Y=1.8	Z=-1	SpecialJt=No	GUID=70047f42-88a9-47dd-971f-7183b13decb9
Joint=2884	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.05	Y=1.9	Z=-1	SpecialJt=No	GUID=e14131a9-883e-48c1-bc1f-c5bfb5f9ddf9
Joint=2885	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.05	Y=2	Z=-1	SpecialJt=No	GUID=fb90077a-9460-43cc-840b-44347ca64c6b
Joint=2886	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.05	Y=2.1	Z=-1	SpecialJt=No	GUID=ae7b26d0-e76d-48d3-a5bc-a906b2862d16
Joint=2887	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.05	Y=2.2	Z=-1	SpecialJt=No	GUID=b3782cdf-841f-493b-89a0-973a58951175
Joint=2888	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.15	Y=-2.2	Z=-1	SpecialJt=No	GUID=3cf4d762-b9ee-4c47-8933-22da166eb28b
Joint=2889	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.15	Y=-2.1	Z=-1	SpecialJt=No	GUID=6f4ee018-0afd-4c98-af5a-6f81d21b06de
Joint=2890	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.15	Y=-2	Z=-1	SpecialJt=No	GUID=7aca6888-0f22-4c75-b27c-49a956ff001c
Joint=2891	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.15	Y=-1.9	Z=-1	SpecialJt=No	GUID=f287ddc9-bd5a-4c78-8713-57a861e9eb0d
Joint=2892	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.15	Y=-1.8	Z=-1	SpecialJt=No	GUID=005251fe-a59e-4e09-83b2-a7fb82626e31
Joint=2893	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.15	Y=-1.7	Z=-1	SpecialJt=No	GUID=5b51b6b2-9bb5-4381-906e-402da5660b3d
Joint=2894	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.15	Y=-1.6	Z=-1	SpecialJt=No	GUID=279f5d26-b02f-417c-91c6-200aeec0fca1
Joint=2895	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.15	Y=-1.5	Z=-1	SpecialJt=No	GUID=71ba1f01-9c7d-499f-8f8d-8636da5f916e
Joint=2896	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.15	Y=-1.4	Z=-1	SpecialJt=No	GUID=d7d2deb7-c79d-4bc1-9bc6-2b00450d4992
Joint=2897	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.15	Y=-1.3	Z=-1	SpecialJt=No	GUID=65076af5-1835-4721-bae0-ab72ecd1eb5b
Joint=2898	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.15	Y=-1.2	Z=-1	SpecialJt=No	GUID=f5f79eab-5bae-4230-9577-27e5b86a580a
Joint=2899	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.15	Y=-1.1	Z=-1	SpecialJt=No	GUID=e0d3cb07-5ee2-40ad-8ab8-773644185f65
Joint=2900	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.15	Y=-1	Z=-1	SpecialJt=No	GUID=750c53f8-881f-4e55-9e46-b6accb1bcf6d
Joint=2901	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.15	Y=-0.9	Z=-1	SpecialJt=No	GUID=e9fd25a4-e490-4c2f-a1f9-679d1fcef3e8
Joint=2902	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.15	Y=-0.8	Z=-1	SpecialJt=No	GUID=8e4371dd-d046-4ef6-a83f-082933736ecb

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=2903	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.15	Y=-0.7	Z=-1	SpecialJt=No	
GUID=980420cd-fa60-4330-a09a-13b8fa13dd16							
Joint=2904	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.15	Y=-0.6	Z=-1	SpecialJt=No	
GUID=ba222dd7-44d0-42d4-ada4-006e0d818b30							
Joint=2905	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.15	Y=-0.5	Z=-1	SpecialJt=No	
GUID=c0e48834-8c27-48fe-a77d-a7883347318d							
Joint=2906	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.15	Y=-0.4	Z=-1	SpecialJt=No	
GUID=69742d05-a4d2-4c0c-b093-ea6f24eb6306							
Joint=2907	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.15	Y=-0.3	Z=-1	SpecialJt=No	
GUID=7486174b-d96f-4b94-a064-e6c2dfcf0938							
Joint=2908	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.15	Y=-0.2	Z=-1	SpecialJt=No	
GUID=d2f3eb7d-a890-431a-9fdc-266adbe60471							
Joint=2909	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.15	Y=-0.1	Z=-1	SpecialJt=No	
GUID=c1ea4ebc-7768-45d5-8a17-087a8ab1e282							
Joint=2910	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.15	Y=0	Z=-1	SpecialJt=No	GUID=66ca2de4-4a5e-4cd4-b36b-09dc53ac785d
Joint=2911	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.15	Y=0.1	Z=-1	SpecialJt=No	
GUID=ecb55cad-4ed4-4d33-884b-6464c8202df1							
Joint=2912	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.15	Y=0.2	Z=-1	SpecialJt=No	
GUID=188bbd7d-9191-41c6-8455-741b7134a926							
Joint=2913	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.15	Y=0.3	Z=-1	SpecialJt=No	
GUID=77d47e3e-8cbb-4bd8-917f-7c90ed6118cd							
Joint=2914	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.15	Y=0.4	Z=-1	SpecialJt=No	
GUID=6c2f6d9c-7575-4681-8506-e384c547464e							
Joint=2915	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.15	Y=0.5	Z=-1	SpecialJt=No	
GUID=081e5e76-a73f-41d4-97f7-51c63384f3f1							
Joint=2916	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.15	Y=0.6	Z=-1	SpecialJt=No	
GUID=a0d40105-81cd-43da-a905-a084a8c6fb4f							
Joint=2917	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.15	Y=0.7	Z=-1	SpecialJt=No	
GUID=72aad715-d6d2-4dfd-8982-a771ba2f4be6							
Joint=2918	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.15	Y=0.8	Z=-1	SpecialJt=No	
GUID=13e78a7f-3df0-498f-b6e6-2052dd0c0615							
Joint=2919	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.15	Y=0.9	Z=-1	SpecialJt=No	
GUID=5894cc76-125b-4451-a624-cb43c540131c							
Joint=2920	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.15	Y=1	Z=-1	SpecialJt=No	GUID=13bb2d4b-c9cd-401b-aff3-69d8676f0658
Joint=2921	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.15	Y=1.1	Z=-1	SpecialJt=No	GUID=1cb3ffde-89f2-47a4-98dc-c466f83bbd3b
Joint=2922	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.15	Y=1.2	Z=-1	SpecialJt=No	
GUID=4663e6ea-e502-4369-92e0-cb69957384ec							
Joint=2923	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.15	Y=1.3	Z=-1	SpecialJt=No	
GUID=1f9e8e23-ee18-4fbc-80dd-3e29f9ecabb6							
Joint=2924	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.15	Y=1.4	Z=-1	SpecialJt=No	GUID=781ff47c-ac8f-4a48-acfb-a02e0d5c5265
Joint=2925	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.15	Y=1.5	Z=-1	SpecialJt=No	
GUID=a9764e60-586e-43fc-ae50-136bc1b0c8b6							
Joint=2926	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.15	Y=1.6	Z=-1	SpecialJt=No	
GUID=1524ba7a-4272-44e9-be32-9161263a5b36							
Joint=2927	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.15	Y=1.7	Z=-1	SpecialJt=No	
GUID=1017f999-e52f-4fc1-a24f-92895bb940df							
Joint=2928	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.15	Y=1.8	Z=-1	SpecialJt=No	
GUID=ea955179-771c-4254-bf0a-7d3af9291270							
Joint=2929	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.15	Y=1.9	Z=-1	SpecialJt=No	
GUID=da74dd39-c51c-4c0d-ae0c-82a7d182ee0e							

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=2930 CoordSys=GLOBAL CoordType=Cartesian XorR=22.15 Y=2 Z=-1 SpecialJt=No GUID=225a656c-600e-41af-944b-bff3448fda5c

Joint=2931 CoordSys=GLOBAL CoordType=Cartesian XorR=22.15 Y=2.1 Z=-1 SpecialJt=No GUID=d08ce174-7622-4ef0-accc-93ab7a01a526

Joint=2932 CoordSys=GLOBAL CoordType=Cartesian XorR=22.15 Y=2.2 Z=-1 SpecialJt=No GUID=52a66819-2887-482c-95df-76c4c747ac33

Joint=2933 CoordSys=GLOBAL CoordType=Cartesian XorR=22.25 Y=-2.2 Z=-1 SpecialJt=No GUID=681ef71c-11e3-47d5-a3bc-b7f52bb8904c

Joint=2934 CoordSys=GLOBAL CoordType=Cartesian XorR=22.25 Y=-2.1 Z=-1 SpecialJt=No GUID=2edf4577-1ec0-45f9-95c8-1e0b79f3f5d0

Joint=2935 CoordSys=GLOBAL CoordType=Cartesian XorR=22.25 Y=-2 Z=-1 SpecialJt=No GUID=ba4cccc0-b5d6-42a4-996d-042c1458dce3

Joint=2936 CoordSys=GLOBAL CoordType=Cartesian XorR=22.25 Y=-1.9 Z=-1 SpecialJt=No GUID=184245ce-4be3-4136-a17a-5857fc91e998

Joint=2937 CoordSys=GLOBAL CoordType=Cartesian XorR=22.25 Y=-1.8 Z=-1 SpecialJt=No GUID=114d0b3d-a006-42c2-9a23-960612f040c1

Joint=2938 CoordSys=GLOBAL CoordType=Cartesian XorR=22.25 Y=-1.7 Z=-1 SpecialJt=No GUID=d6335c91-f3c8-440d-84e5-96de9cb30cb8

Joint=2939 CoordSys=GLOBAL CoordType=Cartesian XorR=22.25 Y=-1.6 Z=-1 SpecialJt=No GUID=88cb9c25-4611-4182-8c1a-71d8dcad207b

Joint=2940 CoordSys=GLOBAL CoordType=Cartesian XorR=22.25 Y=-1.5 Z=-1 SpecialJt=No GUID=814c9178-8fb6-4e62-b665-b26ed7544dfc

Joint=2941 CoordSys=GLOBAL CoordType=Cartesian XorR=22.25 Y=-1.4 Z=-1 SpecialJt=No GUID=c5801db2-75a1-49d1-9871-c1964e13a3c4

Joint=2942 CoordSys=GLOBAL CoordType=Cartesian XorR=22.25 Y=-1.3 Z=-1 SpecialJt=No GUID=8bc39356-1c79-4023-8b67-79491bc5ef71

Joint=2943 CoordSys=GLOBAL CoordType=Cartesian XorR=22.25 Y=-1.2 Z=-1 SpecialJt=No GUID=fc91f281-b41a-4238-9c2e-cbe32913479a

Joint=2944 CoordSys=GLOBAL CoordType=Cartesian XorR=22.25 Y=-1.1 Z=-1 SpecialJt=No GUID=5c480c04-df69-4217-ad64-dda903b98983

Joint=2945 CoordSys=GLOBAL CoordType=Cartesian XorR=22.25 Y=-1 Z=-1 SpecialJt=No GUID=c58dad21-9302-4f6f-852a-c4c369bb0193

Joint=2946 CoordSys=GLOBAL CoordType=Cartesian XorR=22.25 Y=-0.9 Z=-1 SpecialJt=No GUID=b53b9f58-5faa-4059-9dd6-39efcc402bbf

Joint=2947 CoordSys=GLOBAL CoordType=Cartesian XorR=22.25 Y=-0.8 Z=-1 SpecialJt=No GUID=2acfc8cc-416e-468d-96f5-a4a375615054

Joint=2948 CoordSys=GLOBAL CoordType=Cartesian XorR=22.25 Y=-0.7 Z=-1 SpecialJt=No GUID=0a8bf5ae-89aa-4e33-860f-50856fb0d3fb

Joint=2949 CoordSys=GLOBAL CoordType=Cartesian XorR=22.25 Y=-0.6 Z=-1 SpecialJt=No GUID=7303c89e-961d-4a29-bfdd-b555f8e25cc5

Joint=2950 CoordSys=GLOBAL CoordType=Cartesian XorR=22.25 Y=-0.5 Z=-1 SpecialJt=No GUID=c7884db2-b5d9-4b36-97b8-58b292019d41

Joint=2951 CoordSys=GLOBAL CoordType=Cartesian XorR=22.25 Y=-0.4 Z=-1 SpecialJt=No GUID=8dae3d23-03a9-4678-b57c-91ce8df79d88

Joint=2952 CoordSys=GLOBAL CoordType=Cartesian XorR=22.25 Y=-0.3 Z=-1 SpecialJt=No GUID=80619335-31b4-46eb-9cd9-e0cb27d85f8f

Joint=2953 CoordSys=GLOBAL CoordType=Cartesian XorR=22.25 Y=-0.2 Z=-1 SpecialJt=No GUID=3ae5cd93-f4a8-4a12-b619-a94e6ced166b

Joint=2954 CoordSys=GLOBAL CoordType=Cartesian XorR=22.25 Y=-0.09999999999999998 Z=-1 SpecialJt=No GUID=770bfc5c-3648-4875-bc9c-60bacae6cb55

Joint=2955 CoordSys=GLOBAL CoordType=Cartesian XorR=22.25 Y=0 Z=-1 SpecialJt=No GUID=1a15d3ff-cd87-40d3-9f9f-4197c774cdfc

Joint=2956 CoordSys=GLOBAL CoordType=Cartesian XorR=22.25 Y=0.09999999999999998 Z=-1 SpecialJt=No GUID=f2ba343c-5293-4790-bed2-913760d4be95

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=2957	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.25	Y=0.2	Z=-1	SpecialJt=No	GUID=53cb9849-7d5c-4e68-a843-525bdc6050b5
Joint=2958	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.25	Y=0.3	Z=-1	SpecialJt=No	GUID=59037641-4805-4739-8eb8-9192cf2b05d5
Joint=2959	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.25	Y=0.4	Z=-1	SpecialJt=No	GUID=82cb7741-48db-47d3-822a-7d0e9eb16096
Joint=2960	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.25	Y=0.5	Z=-1	SpecialJt=No	GUID=e48cf512-f547-4031-9d78-381f7cd6ad76
Joint=2961	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.25	Y=0.6	Z=-1	SpecialJt=No	GUID=21ae1c00-35ce-4950-a591-f575d089683d
Joint=2962	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.25	Y=0.7	Z=-1	SpecialJt=No	GUID=63d04f8c-cda5-4504-bd55-ddb3ab0eed4b
Joint=2963	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.25	Y=0.8	Z=-1	SpecialJt=No	GUID=318bb8be-89bc-4103-a9d0-8e53443d9611
Joint=2964	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.25	Y=0.9	Z=-1	SpecialJt=No	GUID=ae63978c-70f2-4184-9102-5c1955e23f10
Joint=2965	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.25	Y=1	Z=-1	SpecialJt=No	GUID=5d23a783-52aa-4839-942a-5fdaf07ec81d
Joint=2966	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.25	Y=1.1	Z=-1	SpecialJt=No	GUID=8ce4b236-f055-432b-b001-4f1e68b78b41
Joint=2967	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.25	Y=1.2	Z=-1	SpecialJt=No	GUID=8d64667f-26db-435d-89f6-f74aed481c60
Joint=2968	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.25	Y=1.3	Z=-1	SpecialJt=No	GUID=977c5493-5939-4990-ba91-782585f73009
Joint=2969	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.25	Y=1.4	Z=-1	SpecialJt=No	GUID=5fd30114-62f2-4cfb-97c7-aaefbaaf388d
Joint=2970	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.25	Y=1.5	Z=-1	SpecialJt=No	GUID=601a99ce-e2f9-4d45-ac73-dc7ba0615bcf
Joint=2971	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.25	Y=1.6	Z=-1	SpecialJt=No	GUID=0b63ab53-a963-4884-bb25-51c258ade734
Joint=2972	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.25	Y=1.7	Z=-1	SpecialJt=No	GUID=3d21997f-f01c-4387-a0d2-f08e93bffac4
Joint=2973	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.25	Y=1.8	Z=-1	SpecialJt=No	GUID=29b074d6-ded9-465d-b3d4-a34ee8ab1e04
Joint=2974	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.25	Y=1.9	Z=-1	SpecialJt=No	GUID=50653281-16c6-4b68-aded-526dddc63c8d
Joint=2975	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.25	Y=2	Z=-1	SpecialJt=No	GUID=44db372c-6372-4d3f-b3ec-ab755111c9e0
Joint=2976	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.25	Y=2.1	Z=-1	SpecialJt=No	GUID=fe93f9da-6209-4acf-816a-c2498d88c3c8
Joint=2977	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.25	Y=2.2	Z=-1	SpecialJt=No	GUID=9e055f38-8bfb-4995-b482-ea2ffb5a023
Joint=2978	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.35	Y=-2.2	Z=-1	SpecialJt=No	GUID=99d8132a-7ebd-4ed1-bc8c-40fb6829e33a
Joint=2979	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.35	Y=-2.1	Z=-1	SpecialJt=No	GUID=dc2e2747-d36d-477d-b811-4d08943167e7
Joint=2980	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.35	Y=-2	Z=-1	SpecialJt=No	GUID=4ff97764-d334-4849-9bf5-e8adf548d752
Joint=2981	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.35	Y=-1.9	Z=-1	SpecialJt=No	GUID=a8988397-5928-4a01-9699-0711b3417180
Joint=2982	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.35	Y=-1.8	Z=-1	SpecialJt=No	GUID=a63d37b2-b759-4c51-8d1a-a3039486e4f6
Joint=2983	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.35	Y=-1.7	Z=-1	SpecialJt=No	GUID=1e0b3bcb-cb6e-4040-a897-7a4647f8ec12

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=2984	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.35	Y=-1.6	Z=-1	SpecialJt=No
GUID=16626fd5-ae22-429b-a50b-8c16ba6d6441						
Joint=2985	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.35	Y=-1.5	Z=-1	SpecialJt=No
GUID=33d80e5b-3bba-4554-bda1-a6f00023c56f						
Joint=2986	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.35	Y=-1.4	Z=-1	SpecialJt=No
GUID=5ae4cd56-cebd-4fb2-bc95-d36e99eacd4f						
Joint=2987	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.35	Y=-1.3	Z=-1	SpecialJt=No
GUID=a79357c4-cb9f-4659-a995-d95f67331210						
Joint=2988	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.35	Y=-1.2	Z=-1	SpecialJt=No
GUID=96e7e2e3-6695-43d5-9c14-85f92bf5d9df						
Joint=2989	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.35	Y=-1.1	Z=-1	SpecialJt=No
GUID=18acd568-4bf5-40be-9686-cc20003313ce						
Joint=2990	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.35	Y=-1	Z=-1	SpecialJt=No
GUID=cc0c1240-3244-49c9-b1d2-44a7d8c97849						
Joint=2991	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.35	Y=-0.9	Z=-1	SpecialJt=No
GUID=ea534b98-82c2-4624-bf62-72454962a8e3						
Joint=2992	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.35	Y=-0.8	Z=-1	SpecialJt=No
GUID=b810230d-aa03-4d21-8d4c-8373ff755fcd						
Joint=2993	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.35	Y=-0.7	Z=-1	SpecialJt=No
GUID=3af8d5bd-31ae-4bdb-8818-1d2238d551b5						
Joint=2994	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.35	Y=-0.6	Z=-1	SpecialJt=No
GUID=1262365d-88a9-48eb-9f7c-9fda3862a39c						
Joint=2995	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.35	Y=-0.5	Z=-1	SpecialJt=No
GUID=267076e6-2ac4-428b-a451-b8cc49cfc9ac						
Joint=2996	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.35	Y=-0.4	Z=-1	SpecialJt=No
GUID=4e9a8abc-c867-4b17-a4d9-75f8b3eeb98e						
Joint=2997	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.35	Y=-0.3	Z=-1	SpecialJt=No
GUID=fcc53970-53b3-43e7-94ce-553e40579e33						
Joint=2998	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.35	Y=-0.2	Z=-1	SpecialJt=No
GUID=1278b335-a813-493b-960e-a2d24cb3b1ef						
Joint=2999	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.35	Y=-0.099999999999999998	Z=-1	SpecialJt=No
GUID=92ec81e1-8eaa-4505-805a-8213c9b7d88c						
Joint=3000	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.35	Y=-1.11022302462516E-16	Z=-1	SpecialJt=No
GUID=b3479812-f246-44bf-9623-83bb0cd4215d						
Joint=3001	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.35	Y=0.099999999999999999	Z=-1	SpecialJt=No
GUID=15f414f6-5e76-4309-8313-b04768aaadee						
Joint=3002	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.35	Y=0.2	Z=-1	SpecialJt=No
GUID=a8636f25-05a6-40c6-b78a-49c11d71e9e0						
Joint=3003	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.35	Y=0.3	Z=-1	SpecialJt=No
GUID=77c051b6-f2ef-4a3a-a6ed-6a085c1c8925						
Joint=3004	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.35	Y=0.4	Z=-1	SpecialJt=No
GUID=f8d2a937-aeb9-4f5b-a346-0dd33acbd895						
Joint=3005	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.35	Y=0.5	Z=-1	SpecialJt=No
GUID=3d2ea027-e9bb-41f3-bf14-2200970fdefe						
Joint=3006	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.35	Y=0.6	Z=-1	SpecialJt=No
GUID=7c9bc027-550a-4861-921c-0a64d8a3aafc						
Joint=3007	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.35	Y=0.7	Z=-1	SpecialJt=No
GUID=73553eae-9f34-456b-8aef-0eba2cdd91f5						
Joint=3008	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.35	Y=0.8	Z=-1	SpecialJt=No
GUID=f6004191-926d-47c0-88a6-7347746bfe1d						
Joint=3009	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.35	Y=0.9	Z=-1	SpecialJt=No
GUID=21ae300a-893f-4937-9f34-0fbc01b94450						
Joint=3010	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.35	Y=1	Z=-1	SpecialJt=No
GUID=abe28c45-797b-44bb-ac56-dc1eed91eb58						

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=3011	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.35	Y=1.1	Z=-1	SpecialJt=No	GUID=f0d2dc73-76d9-4b63-9005-de8b738bba7d
Joint=3012	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.35	Y=1.2	Z=-1	SpecialJt=No	GUID=8584b0e4-cd21-4c7f-876c-4a027b38caab
Joint=3013	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.35	Y=1.3	Z=-1	SpecialJt=No	GUID=41dd8e5c-87b3-4244-9c56-0fc32c14bda9
Joint=3014	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.35	Y=1.4	Z=-1	SpecialJt=No	GUID=9b248716-4963-4c5a-b297-721df0e06fff
Joint=3015	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.35	Y=1.5	Z=-1	SpecialJt=No	GUID=adeec1e5-8b9b-4806-91b6-05332d6f0da2
Joint=3016	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.35	Y=1.6	Z=-1	SpecialJt=No	GUID=afa77fd8-583a-4815-9b92-1e4fa82cc6b0
Joint=3017	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.35	Y=1.7	Z=-1	SpecialJt=No	GUID=a74e8044-b7e7-4348-9493-7f5aac703d9e
Joint=3018	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.35	Y=1.8	Z=-1	SpecialJt=No	GUID=3725959d-114f-44cf-8cb3-6d33269b3e00
Joint=3019	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.35	Y=1.9	Z=-1	SpecialJt=No	GUID=d1b56faf-50fc-4ad1-9b37-a419306c0439
Joint=3020	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.35	Y=2	Z=-1	SpecialJt=No	GUID=2170f6ac-4cc5-478c-a6ec-63a2c3fca44b
Joint=3021	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.35	Y=2.1	Z=-1	SpecialJt=No	GUID=587a9235-12b7-4834-93c1-35ca992837c7
Joint=3022	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.35	Y=2.2	Z=-1	SpecialJt=No	GUID=ba9ffb83-c0f4-47ae-ab9e-eff7f01aa73a
Joint=3023	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.45	Y=-2.2	Z=-1	SpecialJt=No	GUID=4918e36d-8e46-4fd1-9576-f2482e6e48c1
Joint=3024	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.45	Y=-2.1	Z=-1	SpecialJt=No	GUID=b41bf429-ce83-4a8c-814c-2dea96d13508
Joint=3025	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.45	Y=-2	Z=-1	SpecialJt=No	GUID=e224b60d-cd28-48d1-af18-6acc90d1573a
Joint=3026	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.45	Y=-1.9	Z=-1	SpecialJt=No	GUID=5363d527-d3d9-4151-b198-5def6f08eb7b
Joint=3027	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.45	Y=-1.8	Z=-1	SpecialJt=No	GUID=83c3d5d2-e39e-4e4b-a569-e4bf4c71a121
Joint=3028	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.45	Y=-1.7	Z=-1	SpecialJt=No	GUID=23e58730-ce29-4d9d-92f1-82afa238e9bc
Joint=3029	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.45	Y=-1.6	Z=-1	SpecialJt=No	GUID=b07d6c94-1b59-476e-b09c-0a5cb0421275
Joint=3030	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.45	Y=-1.5	Z=-1	SpecialJt=No	GUID=1ab7736e-163a-4fb4-9791-e2fe0027c866
Joint=3031	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.45	Y=-1.4	Z=-1	SpecialJt=No	GUID=68509aa4-e128-4fc2-87d2-ebf1fb218e9c
Joint=3032	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.45	Y=-1.3	Z=-1	SpecialJt=No	GUID=e928359c-9584-4520-89fc-f13c6d2a54d1
Joint=3033	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.45	Y=-1.2	Z=-1	SpecialJt=No	GUID=ae3d3538-dabc-4643-830b-8cbef3e5fba
Joint=3034	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.45	Y=-1.1	Z=-1	SpecialJt=No	GUID=44028ea2-eca6-491e-984d-35cc2eeef3d8
Joint=3035	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.45	Y=-1	Z=-1	SpecialJt=No	GUID=323e9fad-c3ab-4dd4-bf2b-bc9a9738d843
Joint=3036	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.45	Y=-0.9	Z=-1	SpecialJt=No	GUID=05240ae5-9624-4f35-8e6b-12488974d9dd
Joint=3037	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.45	Y=-0.8	Z=-1	SpecialJt=No	GUID=fa47b229-0955-4678-972e-c41da76766a6

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=3038	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.45	Y=-0.7	Z=-1	SpecialJt=No
GUID=3540264e-142c-425c-b2f7-5972da2aa5f8						
Joint=3039	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.45	Y=-0.6	Z=-1	SpecialJt=No
GUID=bf9b54e3-0c8a-46ad-96f6-4a2815df8c78						
Joint=3040	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.45	Y=-0.5	Z=-1	SpecialJt=No
GUID=53f1645a-808c-4af9-89a8-7fcfaa7c2a3						
Joint=3041	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.45	Y=-0.4	Z=-1	SpecialJt=No
GUID=1e20cdb3-37a9-4049-8449-19f753ea5dca						
Joint=3042	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.45	Y=-0.3	Z=-1	SpecialJt=No
GUID=5d3d0e9e-6eb9-4490-b99e-0149fac31b8e						
Joint=3043	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.45	Y=-0.2	Z=-1	SpecialJt=No
GUID=9c9b925f-048b-4250-b414-265d1fe3c1a8						
Joint=3044	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.45	Y=-0.09999999999999999	Z=-1	SpecialJt=No
GUID=a23a49c9-50f0-4c14-816a-250e45abe9bf						
Joint=3045	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.45	Y=0	Z=-1	SpecialJt=No
GUID=068e833a-a5aa-41b6-8e0b-018c84602d5b						
Joint=3046	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.45	Y=0.1	Z=-1	SpecialJt=No
GUID=07623343-ace2-431e-8c5f-235a8291a53e						
Joint=3047	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.45	Y=0.2	Z=-1	SpecialJt=No
GUID=e0cb79ed-1ebf-4cee-98e4-e2fec94cca29						
Joint=3048	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.45	Y=0.3	Z=-1	SpecialJt=No
GUID=730d8cad-154f-484f-816b-d5dc66122e4a						
Joint=3049	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.45	Y=0.4	Z=-1	SpecialJt=No
GUID=1bbb9ebd-c92b-4faa-a4a0-7c7a3358feda						
Joint=3050	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.45	Y=0.5	Z=-1	SpecialJt=No
GUID=d0f4a649-d1e1-4ac7-89cc-4b0fdb8ec17						
Joint=3051	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.45	Y=0.6	Z=-1	SpecialJt=No
GUID=36812fb4-c0bb-47f1-b583-77c40689152f						
Joint=3052	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.45	Y=0.7	Z=-1	SpecialJt=No
GUID=b8a04dec-c031-42d3-872e-49677c2d5635						
Joint=3053	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.45	Y=0.8	Z=-1	SpecialJt=No
GUID=c1236190-d7e0-4d97-8f77-35000057800f						
Joint=3054	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.45	Y=0.9	Z=-1	SpecialJt=No
GUID=d277f308-14d9-4d8b-acf2-2e135f088fe5						
Joint=3055	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.45	Y=1	Z=-1	SpecialJt=No
GUID=74cc9f03-549d-4362-98fa-8a59bb224ab6						
Joint=3056	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.45	Y=1.1	Z=-1	SpecialJt=No
GUID=7e1ba385-8b9d-4207-96d8-eecef5ca88f9						
Joint=3057	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.45	Y=1.2	Z=-1	SpecialJt=No
GUID=602cad12-4157-4788-b15b-8cf199281071						
Joint=3058	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.45	Y=1.3	Z=-1	SpecialJt=No
GUID=2b3150c6-5e4f-4375-8bfc-2d5f86a811b5						
Joint=3059	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.45	Y=1.4	Z=-1	SpecialJt=No
GUID=524bfe41-f419-46a8-bc1a-b1355dd3c45c						
Joint=3060	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.45	Y=1.5	Z=-1	SpecialJt=No
GUID=3dac74c5-524e-4e25-93e2-d1ce2443d113						
Joint=3061	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.45	Y=1.6	Z=-1	SpecialJt=No
GUID=a7d4d9cd-2b6f-44b7-85dd-737ef9cdf441						
Joint=3062	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.45	Y=1.7	Z=-1	SpecialJt=No
GUID=942c6e05-4ccc-45b3-9052-ce1d19feed0b						
Joint=3063	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.45	Y=1.8	Z=-1	SpecialJt=No
GUID=e2ee667c-f0f0-4fff-8c94-cf01dda3aa76						
Joint=3064	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.45	Y=1.9	Z=-1	SpecialJt=No
GUID=b03e4549-0983-446a-bcc1-5c93a67f3e27						

CONSORCIO CS
Caly Mayor
Colombia S.A.S. Supering
Supervisión e Ingeniería de Proyectos

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=3092	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.55	Y=0.2	Z=-1	SpecialJt=No	GUID=2d94eb80-542f-4376-8a8f-61dcc894a09f
Joint=3093	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.55	Y=0.3	Z=-1	SpecialJt=No	GUID=c9e74ef8-ac61-4be5-8d07-9ddad99c602
Joint=3094	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.55	Y=0.4	Z=-1	SpecialJt=No	GUID=ebb115fa-97e1-4095-a50e-f5398043362b
Joint=3095	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.55	Y=0.5	Z=-1	SpecialJt=No	GUID=4aac2e75-5641-4296-9796-565dbbbecc13
Joint=3096	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.55	Y=0.6	Z=-1	SpecialJt=No	GUID=d1aded43-65e2-4333-a7be-c384f76a170b
Joint=3097	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.55	Y=0.7	Z=-1	SpecialJt=No	GUID=21161149-a3e4-46fa-ac81-c49ce4d1c9b6
Joint=3098	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.55	Y=0.8	Z=-1	SpecialJt=No	GUID=e4051813-70c8-4ba8-8c96-46a81935369a
Joint=3099	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.55	Y=0.9	Z=-1	SpecialJt=No	GUID=b34aed5b-6fa4-4625-af99-e592811e2fde
Joint=3100	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.55	Y=1	Z=-1	SpecialJt=No	GUID=de18c60c-7847-4a8f-9f51-8e381a68fe82
Joint=3101	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.55	Y=1.1	Z=-1	SpecialJt=No	GUID=4ccd4a3a-0d6b-4062-8a1a-43cf7d2de6f8
Joint=3102	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.55	Y=1.2	Z=-1	SpecialJt=No	GUID=5b5f1f1f-a443-4f8b-b17b-846017eb367d
Joint=3103	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.55	Y=1.3	Z=-1	SpecialJt=No	GUID=066d9574-dae4-4824-acfc-3e3ee872f87c
Joint=3104	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.55	Y=1.4	Z=-1	SpecialJt=No	GUID=9b7b5ce6-0fba-441e-a172-3e4111d970ce
Joint=3105	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.55	Y=1.5	Z=-1	SpecialJt=No	GUID=87636d21-40d7-4993-a679-680ce2e5a3ea
Joint=3106	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.55	Y=1.6	Z=-1	SpecialJt=No	GUID=71bf6bbb-466b-45f8-977f-be107c8abef4
Joint=3107	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.55	Y=1.7	Z=-1	SpecialJt=No	GUID=ce347fb3-8a75-44b7-98c4-2b27739bbfde
Joint=3108	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.55	Y=1.8	Z=-1	SpecialJt=No	GUID=baf227ca-a3c0-41cc-b00b-5189e5bdd178
Joint=3109	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.55	Y=1.9	Z=-1	SpecialJt=No	GUID=7578cc86-6472-4e7f-b3a9-6b8cab29c1a
Joint=3110	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.55	Y=2	Z=-1	SpecialJt=No	GUID=67f8768d-86b7-4499-8682-973bf603741d
Joint=3111	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.55	Y=2.1	Z=-1	SpecialJt=No	GUID=59e6de62-aefe-4f3f-9cf8-cce929d37068
Joint=3112	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.55	Y=2.2	Z=-1	SpecialJt=No	GUID=85a70261-99de-497e-86f3-cdf7198de7ea
Joint=3113	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.65	Y=-2.2	Z=-1	SpecialJt=No	GUID=e5dd6865-c9c2-4b5d-9a75-566a52d643a1
Joint=3114	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.65	Y=-2.1	Z=-1	SpecialJt=No	GUID=f81fbeff-6ee7-4bfa-b7d2-9ecef543d85
Joint=3115	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.65	Y=-2	Z=-1	SpecialJt=No	GUID=bb6e991d-7ad4-4f99-a553-3b2589eb6e59
Joint=3116	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.65	Y=-1.9	Z=-1	SpecialJt=No	GUID=092e3b97-bf2e-40a0-abf0-0f73a88d0825
Joint=3117	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.65	Y=-1.8	Z=-1	SpecialJt=No	GUID=28786199-da70-4bfe-8f6a-945d3eaf82b7
Joint=3118	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.65	Y=-1.7	Z=-1	SpecialJt=No	GUID=79993f0a-faad-4b96-af79-cb2dc6219232

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=3119	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.65	Y=-1.6	Z=-1	SpecialJt=No
GUID=842bb6e8-6a23-49b0-b310-1dba6026d491						
Joint=3120	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.65	Y=-1.5	Z=-1	SpecialJt=No
GUID=9f0f5482-c3e3-4bfd-ae70-8a53021faae7						
Joint=3121	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.65	Y=-1.4	Z=-1	SpecialJt=No
GUID=0a891f95-546d-4475-ac0b-8cff985c252a						
Joint=3122	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.65	Y=-1.3	Z=-1	SpecialJt=No
GUID=1f761e98-1a6f-436b-9696-37e47183d154						
Joint=3123	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.65	Y=-1.2	Z=-1	SpecialJt=No
GUID=35f09e72-4c63-4cf3-ad14-691c4df40f6d						
Joint=3124	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.65	Y=-1.1	Z=-1	SpecialJt=No
GUID=802e2f7d-f630-4209-bfad-cfc7ecb31493						
Joint=3125	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.65	Y=-1	Z=-1	SpecialJt=No
GUID=53c15db9-b36a-4d0c-88d8-580bd7f56935						
Joint=3126	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.65	Y=-0.9	Z=-1	SpecialJt=No
GUID=2845a358-f1ef-4560-8e93-7cab0acb327						
Joint=3127	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.65	Y=-0.8	Z=-1	SpecialJt=No
GUID=c69936c4-ec27-414a-9395-47591e06f2e3						
Joint=3128	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.65	Y=-0.7	Z=-1	SpecialJt=No
GUID=986a0e41-70fb-48a6-8fb1-b59a0dca47c0						
Joint=3129	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.65	Y=-0.6	Z=-1	SpecialJt=No
GUID=db7df349-14d9-4291-8dd3-a982643c2c0f						
Joint=3130	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.65	Y=-0.5	Z=-1	SpecialJt=No
GUID=5317ab72-f1ea-4e73-ac0f-95927e7c6238						
Joint=3131	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.65	Y=-0.4	Z=-1	SpecialJt=No
GUID=6f4808ca-c775-437d-9f46-823444e52b3b						
Joint=3132	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.65	Y=-0.3	Z=-1	SpecialJt=No
GUID=22f067df-63e9-4939-b8a8-0db1cce6ba17						
Joint=3133	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.65	Y=-0.2	Z=-1	SpecialJt=No
GUID=0b650d79-55fd-4e88-9b36-3e80d0b3d862						
Joint=3134	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.65	Y=-0.0999999999999999	Z=-1	SpecialJt=No
GUID=fb17d12a-5fc6-41af-ad82-d827a0b2c0fc						
Joint=3135	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.65	Y=0	Z=-1	SpecialJt=No
GUID=c38b6782-1cb3-4f2b-a0cc-52c30a60a8ad						
Joint=3136	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.65	Y=0.0999999999999999	Z=-1	SpecialJt=No
GUID=9c178f7f-5209-4a42-bacc-b60c792f509e						
Joint=3137	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.65	Y=0.2	Z=-1	SpecialJt=No
GUID=d5b1c78f-9cdd-4b69-a5c6-ae76cd6bc73						
Joint=3138	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.65	Y=0.3	Z=-1	SpecialJt=No
GUID=75ea9190-bab0-43a6-bf05-527d7572e792						
Joint=3139	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.65	Y=0.4	Z=-1	SpecialJt=No
GUID=659f08b1-3e10-4613-a4bb-6cfe591cb338						
Joint=3140	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.65	Y=0.5	Z=-1	SpecialJt=No
GUID=99c90cf6-41aa-4c3b-92bf-8322a42671e3						
Joint=3141	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.65	Y=0.6	Z=-1	SpecialJt=No
GUID=aaf480e3-1939-4eb4-b72c-364bd3a22769						
Joint=3142	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.65	Y=0.7	Z=-1	SpecialJt=No
GUID=4ad61d0e-5203-40e5-9c85-374448893404						
Joint=3143	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.65	Y=0.8	Z=-1	SpecialJt=No
GUID=71ebb09c-834f-44ac-87ea-061b4be33923						
Joint=3144	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.65	Y=0.9	Z=-1	SpecialJt=No
GUID=27a7973e-fcb0-4f3a-b113-90df2ab5b886						
Joint=3145	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.65	Y=1	Z=-1	SpecialJt=No
GUID=96f5fa1b-cef7-4587-8b32-ff89eb2bbdcb						

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=3146	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.65	Y=1.1	Z=-1	SpecialJt=No	
GUID=64f272ba-2bf6-46a9-9f10-b18a181450eb							
Joint=3147	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.65	Y=1.2	Z=-1	SpecialJt=No	
GUID=cac32d59-445b-4c91-940f-3d3fdf22d275							
Joint=3148	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.65	Y=1.3	Z=-1	SpecialJt=No	
GUID=1617893a-9a68-4e70-844b-e67f43475091							
Joint=3149	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.65	Y=1.4	Z=-1	SpecialJt=No	
GUID=01720c9f-aa2b-4c18-9987-aa7dfce35e54							
Joint=3150	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.65	Y=1.5	Z=-1	SpecialJt=No	
GUID=7dabfc34-83cb-453d-b3cd-729e6a914982							
Joint=3151	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.65	Y=1.6	Z=-1	SpecialJt=No	
GUID=c2a6acbb-8068-4422-a25d-4abdc2cc6410							
Joint=3152	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.65	Y=1.7	Z=-1	SpecialJt=No	
GUID=c43fb087-05a4-4da9-b460-503e14c07ff9							
Joint=3153	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.65	Y=1.8	Z=-1	SpecialJt=No	GUID=f63fb95f-edbb-4863-9fc9-cb84a360d142
Joint=3154	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.65	Y=1.9	Z=-1	SpecialJt=No	
GUID=92b05221-b9ba-4958-8274-03547d37cbdc							
Joint=3155	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.65	Y=2	Z=-1	SpecialJt=No	GUID=3f9e80c3-caaa-48e5-ab87-9be1751f4d80
Joint=3156	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.65	Y=2.1	Z=-1	SpecialJt=No	
GUID=ce04ee22-1603-476e-84e2-35601aa5d10c							
Joint=3157	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.65	Y=2.2	Z=-1	SpecialJt=No	
GUID=6cf29c96-ab91-49b1-aecf-58095db91615							
Joint=3158	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.75	Y=-2.2	Z=-1	SpecialJt=No	
GUID=ba0a17aa-097f-4ff2-8b7b-897c22771c57							
Joint=3159	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.75	Y=-2.1	Z=-1	SpecialJt=No	
GUID=e5beb4a0-cb54-4152-a216-090d81a9b581							
Joint=3160	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.75	Y=-2	Z=-1	SpecialJt=No	GUID=0cab0bb9-efe3-45dd-a502-9ea21d95b5dd
Joint=3161	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.75	Y=-1.9	Z=-1	SpecialJt=No	
GUID=39feae5-9c4c-4774-9ba6-6e1b435a823f							
Joint=3162	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.75	Y=-1.8	Z=-1	SpecialJt=No	
GUID=91a25496-8035-4398-92a1-b012fc1e6e86							
Joint=3163	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.75	Y=-1.7	Z=-1	SpecialJt=No	
GUID=18838513-b4c0-4436-bc4a-24dfe4b27d5c							
Joint=3164	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.75	Y=-1.6	Z=-1	SpecialJt=No	
GUID=e11a49d8-90b2-43fc-a836-b8da2b119a3d							
Joint=3165	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.75	Y=-1.5	Z=-1	SpecialJt=No	
GUID=662c37bf-bf8e-4862-89b9-721cd26e85e9							
Joint=3166	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.75	Y=-1.4	Z=-1	SpecialJt=No	
GUID=a19c0164-d07f-4bd0-8e4e-9c0af2923890							
Joint=3167	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.75	Y=-1.3	Z=-1	SpecialJt=No	
GUID=c81c17e8-cbb2-422e-8d8a-4e35219625dd							
Joint=3168	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.75	Y=-1.2	Z=-1	SpecialJt=No	
GUID=79243a6c-01af-44f4-a7f4-c90da17c3c37							
Joint=3169	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.75	Y=-1.1	Z=-1	SpecialJt=No	
GUID=6fabd65a-e774-4f8e-80e7-525760f61f91							
Joint=3170	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.75	Y=-1	Z=-1	SpecialJt=No	
GUID=4b02dd2a-62a6-47dd-a059-04341f8ae1fe							
Joint=3171	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.75	Y=-0.9	Z=-1	SpecialJt=No	
GUID=11cc3fd7-d3db-4011-96b2-9cabe26e2560							
Joint=3172	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.75	Y=-0.8	Z=-1	SpecialJt=No	
GUID=87ac09e2-df08-4b9d-b61a-efa899115d29							

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=3173	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.75	Y=-0.7	Z=-1	SpecialJt=No	
GUID=1dca1176-cec9-4af1-9d65-2596c92841a8							
Joint=3174	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.75	Y=-0.6	Z=-1	SpecialJt=No	
GUID=442d5490-21fb-4bf3-8b39-39b320d5ed3d							
Joint=3175	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.75	Y=-0.5	Z=-1	SpecialJt=No	
GUID=7da47ad0-2121-4460-9a86-73412b55d636							
Joint=3176	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.75	Y=-0.4	Z=-1	SpecialJt=No	
GUID=206680c2-a147-498c-a3b0-12dbd1fd63f3							
Joint=3177	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.75	Y=-0.3	Z=-1	SpecialJt=No	
GUID=e9076ea6-55eb-4afa-bf57-c45023fd2d2d							
Joint=3178	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.75	Y=-0.2	Z=-1	SpecialJt=No	
GUID=426f69e9-11df-498e-b748-c333a069bbef							
Joint=3179	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.75	Y=-0.1	Z=-1	SpecialJt=No	
GUID=a8f6fac1-6867-422a-afe5-53edfadb6c83							
Joint=3180	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.75	Y=0.1	Z=-1	SpecialJt=No	
GUID=68c64e53-a357-4324-bc7b-7e75a8377cb6							
Joint=3181	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.75	Y=0.2	Z=-1	SpecialJt=No	
GUID=16637e8e-dc66-4874-bd90-08cde3cd5623							
Joint=3182	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.75	Y=0.3	Z=-1	SpecialJt=No	
GUID=e005af33-d3a1-489c-ace3-844d9205b499							
Joint=3183	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.75	Y=0.4	Z=-1	SpecialJt=No	
GUID=45d90156-b46b-45c3-bf82-24d7c8a3f019							
Joint=3184	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.75	Y=0.5	Z=-1	SpecialJt=No	
GUID=deb00c82-441e-4c99-8af0-1909b24ddf4b							
Joint=3185	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.75	Y=0.6	Z=-1	SpecialJt=No	
GUID=6e878e7a-a9f4-4712-8e19-9d8fae304baf							
Joint=3186	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.75	Y=0.7	Z=-1	SpecialJt=No	
GUID=81ad7d8c-ba52-494f-9bbd-1f5776929b12							
Joint=3187	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.75	Y=0.8	Z=-1	SpecialJt=No	
GUID=14b08718-16aa-4d5d-a03e-1295889db438							
Joint=3188	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.75	Y=0.9	Z=-1	SpecialJt=No	
GUID=a96b014a-20f8-4eff-bbb6-274dc00fa09c							
Joint=3189	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.75	Y=1	Z=-1	SpecialJt=No	GUID=5d2f6696-64e1-4aac-80c4-d01adf25619f
Joint=3190	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.75	Y=1.1	Z=-1	SpecialJt=No	GUID=2996f7cf-1d43-4f90-919d-646bcd3403dc
Joint=3191	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.75	Y=1.2	Z=-1	SpecialJt=No	GUID=c5dcf2a8-844d-4a06-ba6e-b017528d7250
Joint=3192	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.75	Y=1.3	Z=-1	SpecialJt=No	GUID=d3e4c7d6-92f9-4071-b4dd-b959f1cfd63c
Joint=3193	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.75	Y=1.4	Z=-1	SpecialJt=No	GUID=28ed4e57-e3c3-4828-aea0-7498261f6f68
Joint=3194	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.75	Y=1.5	Z=-1	SpecialJt=No	GUID=1dce5356-5df7-43e4-a93e-2a5d490b99a6
Joint=3195	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.75	Y=1.6	Z=-1	SpecialJt=No	GUID=4569fae7-7266-41fc-a011-de6aaa166292
Joint=3196	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.75	Y=1.7	Z=-1	SpecialJt=No	GUID=6f1dd1fc-7924-4526-87b0-f57d550abd37
Joint=3197	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.75	Y=1.8	Z=-1	SpecialJt=No	GUID=ede0bdf9-e6cb-48fd-bf75-c84e8f963067
Joint=3198	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.75	Y=1.9	Z=-1	SpecialJt=No	GUID=a0a17afd-a7c9-45dd-9abf-b7481d2b2f13
Joint=3199	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.75	Y=2	Z=-1	SpecialJt=No	GUID=fa19729c-beb4-4469-aeeb-28cfd8002a53

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=3200	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.75	Y=2.1	Z=-1	SpecialJt=No
GUID=f70ba0de-949a-4f96-9230-270dbd2c07ff						
Joint=3201	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.75	Y=2.2	Z=-1	SpecialJt=No
GUID=57f499ea-135a-4241-8ff5-0e51bed76772						
Joint=3202	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.85	Y=-2.2	Z=-1	SpecialJt=No
GUID=23e19473-7cdc-477a-8345-9d6589297360						
Joint=3203	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.85	Y=-2.1	Z=-1	SpecialJt=No
GUID=eda5d584-1854-4667-8806-8acfd5979d8d						
Joint=3204	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.85	Y=-2	Z=-1	SpecialJt=No
GUID=26ab27a2-31ab-4c5a-8c32-299aae96f3ba						
Joint=3205	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.85	Y=-1.9	Z=-1	SpecialJt=No
GUID=9648a4fe-824f-4bb0-8ddd-d61f3c1bb931						
Joint=3206	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.85	Y=-1.8	Z=-1	SpecialJt=No
GUID=23482f18-1ba4-4402-a09d-92226a515c1d						
Joint=3207	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.85	Y=-1.7	Z=-1	SpecialJt=No
GUID=0f34d63c-f5e0-4955-a467-2443c6d5d532						
Joint=3208	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.85	Y=-1.6	Z=-1	SpecialJt=No
GUID=58d5f2aa-b25f-4409-b438-162e0c4ef2fc						
Joint=3209	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.85	Y=-1.5	Z=-1	SpecialJt=No
GUID=268add64-ecab-4955-9e8c-2a6afaa0a2e2						
Joint=3210	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.85	Y=-1.4	Z=-1	SpecialJt=No
GUID=0f76e8b7-2704-4d46-ac74-810b8a657fce						
Joint=3211	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.85	Y=-1.3	Z=-1	SpecialJt=No
GUID=ef9895ef-454a-48e8-88d9-04c4b792a9d5						
Joint=3212	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.85	Y=-1.2	Z=-1	SpecialJt=No
GUID=0c6a2c35-1fc5-4547-9060-78faaff9b22a						
Joint=3213	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.85	Y=-1.1	Z=-1	SpecialJt=No
GUID=4c39abbc-45d0-4d5f-b884-7c8072054597						
Joint=3214	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.85	Y=-1	Z=-1	SpecialJt=No
GUID=e31ccc3a-1d6f-4cd5-9a34-a219fe961963						
Joint=3215	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.85	Y=-0.9	Z=-1	SpecialJt=No
GUID=683274fe-81f3-4554-85a6-a7ddd3f7eb3						
Joint=3216	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.85	Y=-0.8	Z=-1	SpecialJt=No
GUID=7ed82eab-bc31-4378-b622-48b12e1fdebe						
Joint=3217	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.85	Y=-0.7	Z=-1	SpecialJt=No
GUID=db390a70-adcc-4bc7-93be-092216b3139c						
Joint=3218	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.85	Y=-0.6	Z=-1	SpecialJt=No
GUID=cc9f7ede-f8d1-4a2c-9afa-1c871e72620b						
Joint=3219	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.85	Y=-0.5	Z=-1	SpecialJt=No
GUID=2e35d9ff-b5bf-41c4-959a-39c80b75e8f5						
Joint=3220	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.85	Y=-0.4	Z=-1	SpecialJt=No
GUID=8d252228-99c5-4246-b1e3-cb6a45db19bd						
Joint=3221	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.85	Y=-0.3	Z=-1	SpecialJt=No
GUID=a1d5d69f-403b-4d08-a322-832c0cd8e50e						
Joint=3222	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.85	Y=-0.2	Z=-1	SpecialJt=No
GUID=10c54cc5-5d84-407c-ad98-ffcbeac52e32						
Joint=3223	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.85	Y=-0.0999999999999999	Z=-1	SpecialJt=No
GUID=b25c0f12-9253-4c57-a561-a5d8e402adf6						
Joint=3224	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.85	Y=0	Z=-1	SpecialJt=No
GUID=098f25cc-de53-45bb-8d27-67818720a231						
Joint=3225	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.85	Y=0.0999999999999999	Z=-1	SpecialJt=No
GUID=59e38012-c347-45fd-affc-68c449b13bfc						
Joint=3226	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.85	Y=0.2	Z=-1	SpecialJt=No
GUID=9785c5c4-5450-44d7-82a9-6263418af89a						

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=3227	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.85	Y=0.3	Z=-1	SpecialJt=No	
GUID=2698c77b-9957-4de0-ac29-c060e1a177d2							
Joint=3228	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.85	Y=0.4	Z=-1	SpecialJt=No	
GUID=bb63c324-ce5d-4cc2-92ca-51597969ee9a							
Joint=3229	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.85	Y=0.5	Z=-1	SpecialJt=No	
GUID=06e232cf-ac95-4a9f-b408-76adcaae309a							
Joint=3230	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.85	Y=0.6	Z=-1	SpecialJt=No	
GUID=c2b93ac8-4dd0-4cc3-b8db-97552b0b3e82							
Joint=3231	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.85	Y=0.7	Z=-1	SpecialJt=No	
GUID=ac3144d0-169a-47f9-ad64-60ade1520212							
Joint=3232	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.85	Y=0.8	Z=-1	SpecialJt=No	
GUID=1a720be0-6410-435e-87c7-8e56564a2fb9							
Joint=3233	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.85	Y=0.9	Z=-1	SpecialJt=No	
GUID=90436659-f739-45c0-be7a-3e8fba7f0ecc							
Joint=3234	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.85	Y=1	Z=-1	SpecialJt=No	GUID=26bdc5f5-
c779-4079-b11c-c59e746afe7e							
Joint=3235	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.85	Y=1.1	Z=-1	SpecialJt=No	
GUID=164dc5bd-e968-42bd-bad6-33fdb012b59e							
Joint=3236	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.85	Y=1.2	Z=-1	SpecialJt=No	
GUID=12f26ab1-3cdf-4429-92aa-779c224d0637							
Joint=3237	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.85	Y=1.3	Z=-1	SpecialJt=No	
GUID=3acbdba57-d3e6-4cd2-8a8c-4385069b3efa							
Joint=3238	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.85	Y=1.4	Z=-1	SpecialJt=No	
GUID=4dc1842a-2e2c-404f-8f97-338908d36261							
Joint=3239	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.85	Y=1.5	Z=-1	SpecialJt=No	
GUID=18c78bc3-ee85-44d9-b791-af988219c950							
Joint=3240	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.85	Y=1.6	Z=-1	SpecialJt=No	
GUID=dd10f328-e28a-4da6-81ed-b781abc5556c							
Joint=3241	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.85	Y=1.7	Z=-1	SpecialJt=No	
GUID=122fea21-180d-4f28-9cb4-9094589db5f0							
Joint=3242	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.85	Y=1.8	Z=-1	SpecialJt=No	
GUID=b4b17180-5467-4bfc-bd47-a1052c58839e							
Joint=3243	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.85	Y=1.9	Z=-1	SpecialJt=No	
GUID=cf31c528-4656-43e3-a8cc-644dbd16fbac							
Joint=3244	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.85	Y=2	Z=-1	SpecialJt=No	GUID=6bbb6a21-
f755-49ba-bd06-f6c3f216afdb							
Joint=3245	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.85	Y=2.1	Z=-1	SpecialJt=No	
GUID=9ecc6f6c-7222-4acb-abbc-bc1059e774db							
Joint=3246	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.85	Y=2.2	Z=-1	SpecialJt=No	
GUID=7c92bc62-6a21-4b2b-bbce-298687b8cac3							
Joint=3247	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.95	Y=-2.2	Z=-1	SpecialJt=No	
GUID=0208d174-c71d-4bd6-a829-d9c2b5575e01							
Joint=3248	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.95	Y=-2.1	Z=-1	SpecialJt=No	
GUID=824e1171-36ca-4184-9209-3ae8f0157879							
Joint=3249	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.95	Y=-2	Z=-1	SpecialJt=No	GUID=b3868f4b-
3d8c-40af-9eba-2a73af384d35							
Joint=3250	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.95	Y=-1.9	Z=-1	SpecialJt=No	
GUID=96f2d3a2-fa93-4710-aaa8-2c848624e3f1							
Joint=3251	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.95	Y=-1.8	Z=-1	SpecialJt=No	
GUID=e6306be5-ead3-487c-9a82-7d1f656e19c1							
Joint=3252	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.95	Y=-1.7	Z=-1	SpecialJt=No	
GUID=b97fb101-c01d-40b3-a948-9fc83578a939							
Joint=3253	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.95	Y=-1.6	Z=-1	SpecialJt=No	
GUID=c52c5419-d7fc-459c-8e18-38e5b5ae7b36							

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=3254	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.95	Y=-1.5	Z=-1	SpecialJt=No
GUID=3d0facd3-24d7-4277-b3bf-e0ae502b4f52						
Joint=3255	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.95	Y=-1.4	Z=-1	SpecialJt=No
GUID=90c588da-97d6-4e5b-afee-b1d6244422d7						
Joint=3256	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.95	Y=-1.3	Z=-1	SpecialJt=No
GUID=21128fce-a40b-4159-b90f-3f054ded0dab						
Joint=3257	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.95	Y=-1.2	Z=-1	SpecialJt=No
GUID=36520da0-d322-4e05-b7cd-edf7a950c12f						
Joint=3258	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.95	Y=-1.1	Z=-1	SpecialJt=No
GUID=631d6890-cda9-4885-b15c-09cfdc1fa8ac						
Joint=3259	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.95	Y=-1	Z=-1	SpecialJt=No
GUID=c5ec3b78-a334-47b4-912b-21eb11d13b69						
Joint=3260	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.95	Y=-0.9	Z=-1	SpecialJt=No
GUID=c6be72b9-40b6-4ac1-aeef-cb6d6ae5e2						
Joint=3261	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.95	Y=-0.8	Z=-1	SpecialJt=No
GUID=53b5245b-287d-4fe5-9801-af376dca0c11						
Joint=3262	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.95	Y=-0.7	Z=-1	SpecialJt=No
GUID=9a1ca26f-f511-4686-bb15-a7be3d0e3f76						
Joint=3263	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.95	Y=-0.6	Z=-1	SpecialJt=No
GUID=91f0099f-6472-43e1-8029-0160f46383f9						
Joint=3264	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.95	Y=-0.5	Z=-1	SpecialJt=No
GUID=6ac9b10d-2f92-4d23-9084-c2a5a6aa5419						
Joint=3265	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.95	Y=-0.4	Z=-1	SpecialJt=No
GUID=b7674cc2-dd0c-403a-9ab8-865adcf1891d						
Joint=3266	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.95	Y=-0.3	Z=-1	SpecialJt=No
GUID=89e70d2f-b080-4a82-afe5-7128a1ebdffe						
Joint=3267	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.95	Y=-0.2	Z=-1	SpecialJt=No
GUID=1a59b55b-cd83-487e-8d4e-8fa453ba075c						
Joint=3268	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.95	Y=-0.1	Z=-1	SpecialJt=No
GUID=8a5c0056-08f7-40a9-86cb-ff5b1690e149						
Joint=3269	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.95	Y=0	Z=-1	SpecialJt=No
GUID=e2607912-1e22-4509-a92e-ecda2e9c2f03						
Joint=3270	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.95	Y=0.1	Z=-1	SpecialJt=No
GUID=3161c42f-4033-45a9-9639-ede33d49b088						
Joint=3271	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.95	Y=0.2	Z=-1	SpecialJt=No
GUID=36ee5c5e-0a0d-4746-a030-99fe99493cb4						
Joint=3272	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.95	Y=0.3	Z=-1	SpecialJt=No
GUID=782bdce5-2877-4752-923e-5bbdd2ab752e						
Joint=3273	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.95	Y=0.4	Z=-1	SpecialJt=No
GUID=dda63d59-7379-45ab-b914-2d7221c4c352						
Joint=3274	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.95	Y=0.5	Z=-1	SpecialJt=No
GUID=59a56b26-e539-4c1a-a736-deca08880b6d						
Joint=3275	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.95	Y=0.6	Z=-1	SpecialJt=No
GUID=d1ead3e8-2763-435b-9c94-85061d76b652						
Joint=3276	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.95	Y=0.7	Z=-1	SpecialJt=No
GUID=9384f82c-f963-4a7f-b58e-d9390cb8c64f						
Joint=3277	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.95	Y=0.8	Z=-1	SpecialJt=No
GUID=7e353b25-2572-45f4-87ef-d60975856563						
Joint=3278	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.95	Y=0.9	Z=-1	SpecialJt=No
GUID=02723e60-1414-49ab-9b6e-8a05a1007ca3						
Joint=3279	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.95	Y=1	Z=-1	SpecialJt=No
GUID=a2384cd4-8be8-4912-b0c6-952a2496bce6						
Joint=3280	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.95	Y=1.1	Z=-1	SpecialJt=No
GUID=bdfe225b-49e3-4230-9413-1e243171d789						

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=3281	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.95	Y=1.2	Z=-1	SpecialJt=No
GUID=1e380b88-1333-4508-bef2-d1186077d98b						
Joint=3282	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.95	Y=1.3	Z=-1	SpecialJt=No
GUID=87686b31-2e35-46e3-bc07-590fc16f57b1						
Joint=3283	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.95	Y=1.4	Z=-1	SpecialJt=No
GUID=02a2c5eb-7fbe-45e9-afb9-396fad2c29e2						
Joint=3284	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.95	Y=1.5	Z=-1	SpecialJt=No
GUID=fe01a97e-b7a1-48a4-8783-71d01e689e87						
Joint=3285	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.95	Y=1.6	Z=-1	SpecialJt=No
GUID=56bae6b1-0efb-42e3-8ee7-fb4ee4e28795						
Joint=3286	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.95	Y=1.7	Z=-1	SpecialJt=No
GUID=3c772742-2eb1-4834-8b3b-7e70466e2eaf						
Joint=3287	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.95	Y=1.8	Z=-1	SpecialJt=No
GUID=38a32efa-95db-45d2-bd77-3c29c13391e6						
Joint=3288	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.95	Y=1.9	Z=-1	SpecialJt=No
GUID=9de451ed-7f2f-4da5-a2e3-9a937e3a5721						
Joint=3289	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.95	Y=2	Z=-1	SpecialJt=No
GUID=7aa40b9c-5b6e-4776-8abd-ee9908c695d9						
Joint=3290	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.95	Y=2.1	Z=-1	SpecialJt=No
GUID=6eb957dc-ce61-45e3-a22d-0133c753b56b						
Joint=3291	CoordSys=GLOBAL	CoordType=Cartesian	XorR=22.95	Y=2.2	Z=-1	SpecialJt=No
GUID=507ca81a-6e15-4e65-b6d7-febc45da461e						
Joint=3292	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.05	Y=-2.2	Z=-1	SpecialJt=No
GUID=d96a60f4-c031-494e-9cc3-a2e95c6d929b						
Joint=3293	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.05	Y=-2.1	Z=-1	SpecialJt=No
GUID=3a705e34-bcff-4f37-9514-c4034642ea32						
Joint=3294	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.05	Y=-2	Z=-1	SpecialJt=No
GUID=5a533a7e-cf45-41c6-852a-a4137e28367f						
Joint=3295	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.05	Y=-1.9	Z=-1	SpecialJt=No
GUID=d1895838-387a-425a-bc56-8c03ceda3ca6						
Joint=3296	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.05	Y=-1.8	Z=-1	SpecialJt=No
GUID=d598e2cb-bdfe-4013-bbc7-9d0976b8c72b						
Joint=3297	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.05	Y=-1.7	Z=-1	SpecialJt=No
GUID=30fcf037-b299-478e-8af6-214a7fd2673d						
Joint=3298	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.05	Y=-1.6	Z=-1	SpecialJt=No
GUID=ad6c6527-4b42-4a27-b6fb-e998d04340e1						
Joint=3299	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.05	Y=-1.5	Z=-1	SpecialJt=No
GUID=c13e539e-e4f5-4dfc-a789-d671671b1e9f						
Joint=3300	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.05	Y=-1.4	Z=-1	SpecialJt=No
GUID=d1c55b93-531d-4235-816b-e1077c55b074						
Joint=3301	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.05	Y=-1.3	Z=-1	SpecialJt=No
GUID=dca88cf9-1da6-4e4b-aa2c-d1b7ecd4770a						
Joint=3302	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.05	Y=-1.2	Z=-1	SpecialJt=No
GUID=7ba0a0e5-b8c0-467e-bb7d-d2ee95f51371						
Joint=3303	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.05	Y=-1.1	Z=-1	SpecialJt=No
GUID=64351f97-5261-47b6-bfb6-62097eba5f53						
Joint=3304	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.05	Y=-1	Z=-1	SpecialJt=No
GUID=b94ef0a2-23f5-4d96-baa7-7d4ba24b32c3						
Joint=3305	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.05	Y=-0.9	Z=-1	SpecialJt=No
GUID=be941a1a-4ed1-469c-9dc9-fb460edb7526						
Joint=3306	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.05	Y=-0.8	Z=-1	SpecialJt=No
GUID=f58369d6-dd3b-4c7f-b620-5a0cf1dca893						
Joint=3307	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.05	Y=-0.7	Z=-1	SpecialJt=No
GUID=30f4a1af-b4e8-47d3-8c82-fe015d3acbdff						

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=3308	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.05	Y=-0.6	Z=-1	SpecialJt=No	GUID=0061bca1-97f2-4821-b54a-7ae965201c83
Joint=3309	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.05	Y=-0.5	Z=-1	SpecialJt=No	GUID=90bd1399-ab2d-440a-b3a4-5fadc027140f
Joint=3310	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.05	Y=-0.4	Z=-1	SpecialJt=No	GUID=753dbb17-0f13-463b-b81f-286ae3fc8c2
Joint=3311	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.05	Y=-0.3	Z=-1	SpecialJt=No	GUID=6e4d308f-f0f7-42b9-8ada-14915bbb81f
Joint=3312	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.05	Y=-0.2	Z=-1	SpecialJt=No	GUID=7ea7706e-d636-4d15-852a-849776441feb
Joint=3313	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.05	Y=-0.1	Z=-1	SpecialJt=No	GUID=8b1e8985-2dae-43b5-8af5-5c71dfe19109
Joint=3314	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.05	Y=0	Z=-1	SpecialJt=No	GUID=fd06642d-78a7-41ff-b7bc-936bbce0d769
Joint=3315	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.05	Y=0.1	Z=-1	SpecialJt=No	GUID=af29e0f4-78b4-4e13-9b07-40a6978671dc
Joint=3316	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.05	Y=0.2	Z=-1	SpecialJt=No	GUID=d521f0a1-94f5-4727-b3ad-bcefd0092b7e
Joint=3317	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.05	Y=0.3	Z=-1	SpecialJt=No	GUID=ba4303ed-7441-47c7-b48b-8dea2257a79c
Joint=3318	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.05	Y=0.4	Z=-1	SpecialJt=No	GUID=fb700ab0-4a2e-491f-912c-0e651669f418
Joint=3319	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.05	Y=0.5	Z=-1	SpecialJt=No	GUID=5446c5b6-8e1c-4983-b627-0409e48cda84
Joint=3320	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.05	Y=0.6	Z=-1	SpecialJt=No	GUID=5fb54caa-88d0-42bb-9686-4e83752b0caf
Joint=3321	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.05	Y=0.7	Z=-1	SpecialJt=No	GUID=57b37fa3-04fb-4755-82d0-bc6a7a9c1868
Joint=3322	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.05	Y=0.8	Z=-1	SpecialJt=No	GUID=56497e43-47ba-4bc2-8c75-37d53798c3f8
Joint=3323	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.05	Y=0.9	Z=-1	SpecialJt=No	GUID=a8317798-bf05-42e4-afb5-26409d8f09d1
Joint=3324	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.05	Y=1	Z=-1	SpecialJt=No	GUID=f69bbd0a-5735-4afd-9fcf-2c6ca5d0e816
Joint=3325	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.05	Y=1.1	Z=-1	SpecialJt=No	GUID=c20aa44b-4907-40ad-99e2-a6e92684c15e
Joint=3326	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.05	Y=1.2	Z=-1	SpecialJt=No	GUID=388267db-22fa-4a0c-8435-94c6df29b23d
Joint=3327	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.05	Y=1.3	Z=-1	SpecialJt=No	GUID=f046637d-e1c8-451f-9d12-5ae4b5f541a8
Joint=3328	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.05	Y=1.4	Z=-1	SpecialJt=No	GUID=3743a00f-57e8-43be-b04b-533439c34053
Joint=3329	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.05	Y=1.5	Z=-1	SpecialJt=No	GUID=72a037c7-880c-44c1-8046-3e24ecaf4ef9
Joint=3330	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.05	Y=1.6	Z=-1	SpecialJt=No	GUID=6b253d2e-6013-4403-b62a-0ff92e91cf12
Joint=3331	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.05	Y=1.7	Z=-1	SpecialJt=No	GUID=97ac5587-0d93-4e02-8399-cca11063c533
Joint=3332	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.05	Y=1.8	Z=-1	SpecialJt=No	GUID=5053dd56-8cc8-4601-b438-2d7e8f93c5e5
Joint=3333	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.05	Y=1.9	Z=-1	SpecialJt=No	GUID=61eab370-6bad-484a-885b-f98420c88f14
Joint=3334	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.05	Y=2	Z=-1	SpecialJt=No	GUID=6cecd31c-123c-4c8c-b260-2390a609fdce

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=3335	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.05	Y=2.1	Z=-1	SpecialJt=No
GUID=756afd8c-76e9-4bde-a8ec-f696b902424f						
Joint=3336	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.05	Y=2.2	Z=-1	SpecialJt=No
GUID=f371dcd8-b032-4ac0-aeca-d704bfabbca7						
Joint=3337	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.15	Y=-2.2	Z=-1	SpecialJt=No
GUID=7425a274-3e26-4d69-b5f4-343098d0e328						
Joint=3338	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.15	Y=-2.1	Z=-1	SpecialJt=No
GUID=2f41f124-1f25-432f-8446-09ffa58d55f8						
Joint=3339	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.15	Y=-2	Z=-1	SpecialJt=No
GUID=75fe3db2-e19b-4ae2-bb0d-485e8c157daa						
Joint=3340	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.15	Y=-1.9	Z=-1	SpecialJt=No
GUID=2d30fbb2-5b20-4931-a31f-62173c51c6c0						
Joint=3341	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.15	Y=-1.8	Z=-1	SpecialJt=No
GUID=97d7815b-5833-46e9-acd0-315bcd8fb6ca3						
Joint=3342	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.15	Y=-1.7	Z=-1	SpecialJt=No
GUID=73c83fb8-1f1e-4c05-a300-530d8a1f21ba						
Joint=3343	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.15	Y=-1.6	Z=-1	SpecialJt=No
GUID=fe08ff9b-6676-426b-9c74-e332073a3c70						
Joint=3344	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.15	Y=-1.5	Z=-1	SpecialJt=No
GUID=1cda621d-c786-4d3d-8035-634e4d5f8c2c						
Joint=3345	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.15	Y=-1.4	Z=-1	SpecialJt=No
GUID=c2e365fb-e61f-425d-a8bb-5c01838678df						
Joint=3346	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.15	Y=-1.3	Z=-1	SpecialJt=No
GUID=306e8dfa-48ea-4568-8d77-807c66767528						
Joint=3347	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.15	Y=-1.2	Z=-1	SpecialJt=No
GUID=06421492-5bd8-44be-bd2d-e199e8681520						
Joint=3348	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.15	Y=-1.1	Z=-1	SpecialJt=No
GUID=f4fa1601-643e-4872-8b70-5666cc08bc80						
Joint=3349	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.15	Y=-1	Z=-1	SpecialJt=No
GUID=dcd87d3a-bebb-4f78-a3f9-da3f580db2d5						
Joint=3350	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.15	Y=-0.9	Z=-1	SpecialJt=No
GUID=0798bdc8-352a-4480-abb0-287d59471d21						
Joint=3351	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.15	Y=-0.8	Z=-1	SpecialJt=No
GUID=e39af8b7-1f00-40fe-88a1-6711568878d2						
Joint=3352	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.15	Y=-0.7	Z=-1	SpecialJt=No
GUID=2142a2b6-e6d2-4dd7-b42d-9d011cc61849						
Joint=3353	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.15	Y=-0.6	Z=-1	SpecialJt=No
GUID=cb607ee9-23d5-44fc-b6b7-6eba63f56f3d						
Joint=3354	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.15	Y=-0.5	Z=-1	SpecialJt=No
GUID=f37d8013-4617-442b-bf34-29307a6490dd						
Joint=3355	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.15	Y=-0.4	Z=-1	SpecialJt=No
GUID=b3504736-9ca7-4511-b130-6951fb10ae90						
Joint=3356	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.15	Y=-0.3	Z=-1	SpecialJt=No
GUID=dde8fc60-9f81-4817-941c-40540dcdb373						
Joint=3357	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.15	Y=-0.2	Z=-1	SpecialJt=No
GUID=98848ea1-e050-4e12-87be-8a9f6f84880e						
Joint=3358	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.15	Y=-0.09999999999999998	Z=-1	SpecialJt=No
GUID=89222082-0329-4e75-93e9-5ece6eac8f76						
Joint=3359	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.15	Y=5.55111512312578E-17	Z=-1	SpecialJt=No
GUID=8a839db4-fb2c-4a3e-9b4b-4d6f11966a9f						
Joint=3360	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.15	Y=0.09999999999999998	Z=-1	SpecialJt=No
GUID=f7082ffc-d7f4-4c1a-838e-afc8949568a2						
Joint=3361	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.15	Y=0.2	Z=-1	SpecialJt=No
GUID=410ce598-d228-4a4c-8158-efa9b41f0a15						

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=3362	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.15	Y=0.3	Z=-1	SpecialJt=No	
GUID=eccacf66-cd64-4643-a7ce-8df7008b47d9							
Joint=3363	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.15	Y=0.4	Z=-1	SpecialJt=No	
GUID=35f558a1-3b20-40af-b7af-c5e01dcc5a23							
Joint=3364	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.15	Y=0.5	Z=-1	SpecialJt=No	
GUID=13605157-7e42-4ec0-a61c-a29baf57afee							
Joint=3365	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.15	Y=0.6	Z=-1	SpecialJt=No	
GUID=a47bb379-5f83-4984-8958-3a2a3201b535							
Joint=3366	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.15	Y=0.7	Z=-1	SpecialJt=No	
GUID=eca3e841-b4a7-4047-928e-36122939ae00							
Joint=3367	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.15	Y=0.8	Z=-1	SpecialJt=No	
GUID=3714c1fa-1e1c-4caa-b801-57560028a7e1							
Joint=3368	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.15	Y=0.9	Z=-1	SpecialJt=No	
GUID=c107fcbdb-dfec-4fa7-ad37-deebdb44e77d							
Joint=3369	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.15	Y=1	Z=-1	SpecialJt=No	GUID=10861530-ee7e-4fea-b872-bff43e5f4ea2
Joint=3370	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.15	Y=1.1	Z=-1	SpecialJt=No	GUID=af5dcafc-a054-4efb-9ab0-7aec7308647c
Joint=3371	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.15	Y=1.2	Z=-1	SpecialJt=No	
GUID=425244fc-3d35-49e5-8a69-cc17e2b406fd							
Joint=3372	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.15	Y=1.3	Z=-1	SpecialJt=No	
GUID=56a694c1-94a0-4300-88a5-1b024279f3ea							
Joint=3373	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.15	Y=1.4	Z=-1	SpecialJt=No	
GUID=2fe75aea-d8d5-4456-bfb7-661da697407f							
Joint=3374	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.15	Y=1.5	Z=-1	SpecialJt=No	
GUID=7ae0a293-08dd-41f9-91ae-b1dbc5946161							
Joint=3375	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.15	Y=1.6	Z=-1	SpecialJt=No	
GUID=54ab3d88-1ee9-4017-bbf1-a5232b88d1ff							
Joint=3376	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.15	Y=1.7	Z=-1	SpecialJt=No	
GUID=95d56ccc-9f70-4a15-a749-0ad1c6ad940b							
Joint=3377	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.15	Y=1.8	Z=-1	SpecialJt=No	GUID=882f8f6a-6e74-4ec4-800b-2a354e872674
Joint=3378	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.15	Y=1.9	Z=-1	SpecialJt=No	
GUID=0b2877b8-6875-4c3b-9132-82b2d5294c33							
Joint=3379	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.15	Y=2	Z=-1	SpecialJt=No	GUID=dbfe3868-5611-48a0-bd0b-753ed1f032a9
Joint=3380	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.15	Y=2.1	Z=-1	SpecialJt=No	GUID=f71f8068-c764-491f-81eb-3deb1ebb717a
Joint=3381	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.15	Y=2.2	Z=-1	SpecialJt=No	
GUID=6ca0a9bf-b31b-4aca-8431-7268ad6cec7e							
Joint=3382	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.25	Y=-2.2	Z=-1	SpecialJt=No	
GUID=eedff8be-76a9-45ad-9377-3d63a5595a5c							
Joint=3383	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.25	Y=-2.1	Z=-1	SpecialJt=No	
GUID=b370127a-2a33-467a-bbda-d8483210ea3e							
Joint=3384	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.25	Y=-2	Z=-1	SpecialJt=No	GUID=bd9fd99f-c939-47e9-bc5f-f9fe33120aa9
Joint=3385	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.25	Y=-1.9	Z=-1	SpecialJt=No	
GUID=233c8af2-6e31-4b9b-8771-6c0bc8d83d88							
Joint=3386	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.25	Y=-1.8	Z=-1	SpecialJt=No	
GUID=14ef39e0-2988-4616-81ce-3281a0f35215							
Joint=3387	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.25	Y=-1.7	Z=-1	SpecialJt=No	
GUID=9b6858e6-f8ff-4a59-87d3-d39d3dd9408f							
Joint=3388	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.25	Y=-1.6	Z=-1	SpecialJt=No	
GUID=89237c65-a79f-4ebc-846b-5f044dbbc147							

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=3389 CoordSys=GLOBAL CoordType=Cartesian XorR=23.25 Y=-1.5 Z=-1 SpecialJt=No
GUID=dad88ce1-d74f-4cb0-9475-7a5cce8fdb4d

Joint=3390 CoordSys=GLOBAL CoordType=Cartesian XorR=23.25 Y=-1.4 Z=-1 SpecialJt=No
GUID=ae1aab28-6749-47a6-ba7b-5c271fc4ca0c

Joint=3391 CoordSys=GLOBAL CoordType=Cartesian XorR=23.25 Y=-1.3 Z=-1 SpecialJt=No
GUID=ff06c3a7-2a6c-498f-9c91-23b510f33e6c

Joint=3392 CoordSys=GLOBAL CoordType=Cartesian XorR=23.25 Y=-1.2 Z=-1 SpecialJt=No
GUID=1f07016f-f4d1-41b2-abcd-b3acec30a5a4

Joint=3393 CoordSys=GLOBAL CoordType=Cartesian XorR=23.25 Y=-1.1 Z=-1 SpecialJt=No
GUID=18ef7825-200f-49fd-be7d-3099ee0f736f

Joint=3394 CoordSys=GLOBAL CoordType=Cartesian XorR=23.25 Y=-1 Z=-1 SpecialJt=No GUID=072f1d18-e7b8-4c12-b4f4-25d1dbb647b9

Joint=3395 CoordSys=GLOBAL CoordType=Cartesian XorR=23.25 Y=-0.9 Z=-1 SpecialJt=No
GUID=756e7f91-b5f7-4002-801a-1edb69a141b5

Joint=3396 CoordSys=GLOBAL CoordType=Cartesian XorR=23.25 Y=-0.8 Z=-1 SpecialJt=No
GUID=95abc471-d3e3-45c7-a1cc-7d6faad08c79

Joint=3397 CoordSys=GLOBAL CoordType=Cartesian XorR=23.25 Y=-0.7 Z=-1 SpecialJt=No
GUID=32e257f4-49bd-4d8a-97a4-8c1167002a77

Joint=3398 CoordSys=GLOBAL CoordType=Cartesian XorR=23.25 Y=-0.6 Z=-1 SpecialJt=No
GUID=5702bd09-4690-42a5-8d5b-237bd7fed55b

Joint=3399 CoordSys=GLOBAL CoordType=Cartesian XorR=23.25 Y=-0.5 Z=-1 SpecialJt=No
GUID=16ee07b2-3ce9-4801-b299-56655d7e6e67

Joint=3400 CoordSys=GLOBAL CoordType=Cartesian XorR=23.25 Y=-0.4 Z=-1 SpecialJt=No
GUID=86c50e54-be8e-474a-9be2-25377795d544

Joint=3401 CoordSys=GLOBAL CoordType=Cartesian XorR=23.25 Y=-0.3 Z=-1 SpecialJt=No
GUID=9df53f85-9302-40ed-8ddf-20f76fa2a100

Joint=3402 CoordSys=GLOBAL CoordType=Cartesian XorR=23.25 Y=-0.2 Z=-1 SpecialJt=No
GUID=e82eece1-9a15-404d-8974-552740b02c45

Joint=3403 CoordSys=GLOBAL CoordType=Cartesian XorR=23.25 Y=-0.09999999999999998 Z=-1
SpecialJt=No GUID=bae8f334-ba3b-4431-bae6-a27f6ace947e

Joint=3404 CoordSys=GLOBAL CoordType=Cartesian XorR=23.25 Y=0 Z=-1 SpecialJt=No GUID=f9949c6d-60dd-4cbb-93a9-5b31a404e7eb

Joint=3405 CoordSys=GLOBAL CoordType=Cartesian XorR=23.25 Y=0.09999999999999998 Z=-1
SpecialJt=No GUID=4118dbe5-6287-4bd3-add9-5a5403dc9337

Joint=3406 CoordSys=GLOBAL CoordType=Cartesian XorR=23.25 Y=0.2 Z=-1 SpecialJt=No
GUID=6bda068d-7ef2-4da1-a69c-a810b422ab82

Joint=3407 CoordSys=GLOBAL CoordType=Cartesian XorR=23.25 Y=0.3 Z=-1 SpecialJt=No
GUID=ee98ad75-8621-4a40-a1e7-548df982b066

Joint=3408 CoordSys=GLOBAL CoordType=Cartesian XorR=23.25 Y=0.4 Z=-1 SpecialJt=No
GUID=62c9dbb1-5a38-4de3-85ed-59449e2ddec6

Joint=3409 CoordSys=GLOBAL CoordType=Cartesian XorR=23.25 Y=0.5 Z=-1 SpecialJt=No GUID=5fe524ff-be50-4c2f-b1a1-90a54a394c75

Joint=3410 CoordSys=GLOBAL CoordType=Cartesian XorR=23.25 Y=0.6 Z=-1 SpecialJt=No
GUID=70c77d32-ea85-4d30-aede-5f03f0a9a92f

Joint=3411 CoordSys=GLOBAL CoordType=Cartesian XorR=23.25 Y=0.7 Z=-1 SpecialJt=No GUID=fd0a62f1-2e39-4f02-a134-3bef56fe5d65

Joint=3412 CoordSys=GLOBAL CoordType=Cartesian XorR=23.25 Y=0.8 Z=-1 SpecialJt=No
GUID=21a7bd5c-baa3-4f39-a614-81fc8663733b

Joint=3413 CoordSys=GLOBAL CoordType=Cartesian XorR=23.25 Y=0.9 Z=-1 SpecialJt=No
GUID=8c00cb59-bd80-4140-bcbb-b6936563b24b

Joint=3414 CoordSys=GLOBAL CoordType=Cartesian XorR=23.25 Y=1 Z=-1 SpecialJt=No GUID=b9bedbd3-21c1-4f07-bf6c-a9fc47fe9fe5

Joint=3415 CoordSys=GLOBAL CoordType=Cartesian XorR=23.25 Y=1.1 Z=-1 SpecialJt=No
GUID=fe6b23d4-448f-421a-8eeb-56f55337f382

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=3416	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.25	Y=1.2	Z=-1	SpecialJt=No	GUID=019ae12b-38dd-4570-8012-429f73cb028d
Joint=3417	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.25	Y=1.3	Z=-1	SpecialJt=No	GUID=2c9aec54-5a1c-4517-9b9a-34a982b9d9cd
Joint=3418	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.25	Y=1.4	Z=-1	SpecialJt=No	GUID=5ab99b99-4a11-4b59-98b6-d9dbfc62f8f3
Joint=3419	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.25	Y=1.5	Z=-1	SpecialJt=No	GUID=d73adffa-a442-41d8-9017-772ff23118da
Joint=3420	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.25	Y=1.6	Z=-1	SpecialJt=No	GUID=777320d8-2856-4d16-a397-498b5b3a086e
Joint=3421	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.25	Y=1.7	Z=-1	SpecialJt=No	GUID=b5db5e527-3cae-45d7-b76b-f5a7276e146a
Joint=3422	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.25	Y=1.8	Z=-1	SpecialJt=No	GUID=c4241322-041f-49ef-81df-e3f49fb5575e
Joint=3423	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.25	Y=1.9	Z=-1	SpecialJt=No	GUID=fd3b7a62-87d7-4c5e-8a48-81d9cab89b31
Joint=3424	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.25	Y=2	Z=-1	SpecialJt=No	GUID=7888de6e-ac28-4c4c-982f-33e4c54a2adb
Joint=3425	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.25	Y=2.1	Z=-1	SpecialJt=No	GUID=e7c166f2-4553-49cf-b2d2-4bbb072a5c85
Joint=3426	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.25	Y=2.2	Z=-1	SpecialJt=No	GUID=928648e4-5425-4637-9cf8-92cca2437db3
Joint=3427	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.35	Y=-2.2	Z=-1	SpecialJt=No	GUID=80d2d359-5081-4585-8122-6625b7d43b0d
Joint=3428	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.35	Y=-2.1	Z=-1	SpecialJt=No	GUID=02767917-6200-451b-91fb-9e6ab62baf1a
Joint=3429	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.35	Y=-2	Z=-1	SpecialJt=No	GUID=82615357-911d-42e3-ab34-ceb629deef5a
Joint=3430	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.35	Y=-1.9	Z=-1	SpecialJt=No	GUID=024e1ce0-5229-4189-94b3-01f78d3f6753
Joint=3431	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.35	Y=-1.8	Z=-1	SpecialJt=No	GUID=29eb8d4b-46ab-4275-8f09-923dd93b8ac0
Joint=3432	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.35	Y=-1.7	Z=-1	SpecialJt=No	GUID=923ad856-b53c-437c-9c0e-64805d870415
Joint=3433	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.35	Y=-1.6	Z=-1	SpecialJt=No	GUID=ca101c90-dfcd-4633-b2d8-bb93f481cda1
Joint=3434	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.35	Y=-1.5	Z=-1	SpecialJt=No	GUID=c8ffec75-fc13-4129-9af2-2c1bef349594
Joint=3435	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.35	Y=-1.4	Z=-1	SpecialJt=No	GUID=12722cbe-2d3f-48e1-aa43-5581e6487309
Joint=3436	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.35	Y=-1.3	Z=-1	SpecialJt=No	GUID=e6e9d950-c443-4cee-a700-bf844d83f8d3
Joint=3437	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.35	Y=-1.2	Z=-1	SpecialJt=No	GUID=3aa6d6d3-da15-45ef-94fb-8a49842e2297
Joint=3438	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.35	Y=-1.1	Z=-1	SpecialJt=No	GUID=7191ea8c-5796-430e-967b-33415447e941
Joint=3439	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.35	Y=-1	Z=-1	SpecialJt=No	GUID=254b3c8d-a110-4aae-9348-9aafbdbbe3698
Joint=3440	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.35	Y=-0.9	Z=-1	SpecialJt=No	GUID=6e6f52f0-fc30-4f27-9d5e-737b5dafcccc
Joint=3441	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.35	Y=-0.8	Z=-1	SpecialJt=No	GUID=6022ad41-dd38-4dee-afbf-180ea45ca714
Joint=3442	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.35	Y=-0.7	Z=-1	SpecialJt=No	GUID=4bc312cd-fffa-4feb-be9e-b8a531cf95ba

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=3443	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.35	Y=-0.6	Z=-1	SpecialJt=No	
GUID=847ae33b-2cba-4529-98bd-dbf2ed919408							
Joint=3444	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.35	Y=-0.5	Z=-1	SpecialJt=No	
GUID=ee9faedc-5918-42d3-a986-669db0d160d5							
Joint=3445	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.35	Y=-0.4	Z=-1	SpecialJt=No	
GUID=2d55e807-9dee-457b-8d18-23f1cbd57cd5							
Joint=3446	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.35	Y=-0.3	Z=-1	SpecialJt=No	
GUID=e2382dbe-7686-45b2-a6e6-5ec0d90339c9							
Joint=3447	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.35	Y=-0.2	Z=-1	SpecialJt=No	
GUID=934cab46-6c5c-4bb9-b4e0-e82d710e6426							
Joint=3448	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.35	Y=-0.1	Z=-1	SpecialJt=No	
GUID=7fc4eafb-a551-49dc-b050-9b5f570423c4							
Joint=3449	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.35	Y=0	Z=-1	SpecialJt=No	GUID=3b91b7ff-c8ca-43b4-a7e5-b3913402128f
Joint=3450	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.35	Y=0.1	Z=-1	SpecialJt=No	GUID=d410a659-cb32-449e-95f9-1aaa89d33e4c
Joint=3451	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.35	Y=0.2	Z=-1	SpecialJt=No	GUID=a3affd4a-db0a-4960-9a1b-eb99d8aab5f3
Joint=3452	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.35	Y=0.3	Z=-1	SpecialJt=No	GUID=9886335e-9327-471f-82a4-b89872efaf61
Joint=3453	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.35	Y=0.4	Z=-1	SpecialJt=No	GUID=52f46c0d-733d-49be-8035-1222cfcce157
Joint=3454	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.35	Y=0.5	Z=-1	SpecialJt=No	GUID=955d7e72-8acc-4a3c-84ce-e6a1c0bd77f6
Joint=3455	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.35	Y=0.6	Z=-1	SpecialJt=No	GUID=ae5a5623-4149-4a93-b00b-a1a16588f02a
Joint=3456	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.35	Y=0.7	Z=-1	SpecialJt=No	GUID=d0c7fd06-2da8-4a92-89d8-4fa472e3a0a3
Joint=3457	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.35	Y=0.8	Z=-1	SpecialJt=No	GUID=422eaa9-d7db-416c-bc65-4018ae43757a
Joint=3458	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.35	Y=0.9	Z=-1	SpecialJt=No	GUID=4560ef7e-e5b5-4edf-acdb-ac4e2eaf41ec
Joint=3459	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.35	Y=1	Z=-1	SpecialJt=No	GUID=ff68ec76-d4d0-4995-b2f2-918b9f49fffa
Joint=3460	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.35	Y=1.1	Z=-1	SpecialJt=No	GUID=79a126d9-2380-4be5-9896-6e96ef049d45
Joint=3461	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.35	Y=1.2	Z=-1	SpecialJt=No	GUID=57958dfa-1b98-47dc-843b-ce6f2a11597d
Joint=3462	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.35	Y=1.3	Z=-1	SpecialJt=No	GUID=ee321eb1-1ac0-49fc-b78d-f5155cd88e22
Joint=3463	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.35	Y=1.4	Z=-1	SpecialJt=No	GUID=fa82beae-4c38-478a-bac9-627d2fd89704
Joint=3464	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.35	Y=1.5	Z=-1	SpecialJt=No	GUID=d6478c7c-4f49-4893-98ed-e12ed1b79a52
Joint=3465	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.35	Y=1.6	Z=-1	SpecialJt=No	GUID=723884c4-b107-42ce-a190-a33a1126c442
Joint=3466	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.35	Y=1.7	Z=-1	SpecialJt=No	GUID=c2ac16c4-bede-4853-88ff-e04ec07e6fc9
Joint=3467	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.35	Y=1.8	Z=-1	SpecialJt=No	GUID=83a12678-5c69-40c9-8967-18d2c3fbde21
Joint=3468	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.35	Y=1.9	Z=-1	SpecialJt=No	GUID=a477383b-f7c4-4f9e-8b0c-8a6effd02d20
Joint=3469	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.35	Y=2	Z=-1	SpecialJt=No	GUID=c4cf16fa-0d16-4243-83b2-e1cfab165e8c

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=3470	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.35	Y=2.1	Z=-1	SpecialJt=No
GUID=0d98ee88-0fac-43aa-9fb2-daf851c0b9d9						
Joint=3471	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.35	Y=2.2	Z=-1	SpecialJt=No
GUID=c7a61edd-6c3b-4dd4-89cf-6af2411b3257						
Joint=3472	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.45	Y=-2.2	Z=-1	SpecialJt=No
GUID=9d693873-513a-43e2-bdd3-796add15c151						
Joint=3473	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.45	Y=-2.1	Z=-1	SpecialJt=No
GUID=342df2a7-bc4e-460e-bd75-39106f09b53e						
Joint=3474	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.45	Y=-2	Z=-1	SpecialJt=No
GUID=6b3c1f9d-249c-430d-95e1-e9a2065e45cb						
Joint=3475	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.45	Y=-1.9	Z=-1	SpecialJt=No
GUID=484bdf62-a996-4352-bfaf-ce3f8ab4d52c						
Joint=3476	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.45	Y=-1.8	Z=-1	SpecialJt=No
GUID=0338b72d-a36d-43f2-b33a-b5a30dbbaa75						
Joint=3477	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.45	Y=-1.7	Z=-1	SpecialJt=No
GUID=69c45adb-6de2-44ec-b8e8-dcee98123442						
Joint=3478	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.45	Y=-1.6	Z=-1	SpecialJt=No
GUID=bae299b5-ca7a-4bef-b56f-7f18bc7bcca4						
Joint=3479	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.45	Y=-1.5	Z=-1	SpecialJt=No
GUID=681c1cb7-c472-4a25-a27c-41a4ea53bda9						
Joint=3480	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.45	Y=-1.4	Z=-1	SpecialJt=No
GUID=371ffc5-4ce6-4e62-9327-c2ea7ce7eebe						
Joint=3481	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.45	Y=-1.3	Z=-1	SpecialJt=No
GUID=22483a98-618d-4732-925e-63d29864251a						
Joint=3482	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.45	Y=-1.2	Z=-1	SpecialJt=No
GUID=a4ccd007-4e3d-4332-9ac7-adbe59c3ed97						
Joint=3483	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.45	Y=-1.1	Z=-1	SpecialJt=No
GUID=cde587f2-c964-47a7-a919-cbe3638d07da						
Joint=3484	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.45	Y=-1	Z=-1	SpecialJt=No
GUID=200e531a-e59e-4d2a-bc2a-e2a4fc547453						
Joint=3485	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.45	Y=-0.9	Z=-1	SpecialJt=No
GUID=d284bbb1-817b-49fa-9e68-26eeb5898fbb						
Joint=3486	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.45	Y=-0.8	Z=-1	SpecialJt=No
GUID=222a349f-102c-4763-857a-652f638787b6						
Joint=3487	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.45	Y=-0.7	Z=-1	SpecialJt=No
GUID=f2252456-ce7f-411b-90be-60160bd6c5c7						
Joint=3488	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.45	Y=-0.6	Z=-1	SpecialJt=No
GUID=b4932827-fdc9-43bb-9331-169e2d6e7e8b						
Joint=3489	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.45	Y=-0.5	Z=-1	SpecialJt=No
GUID=a64c4a9f-b579-441c-9dad-a9669ecedf5e						
Joint=3490	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.45	Y=-0.4	Z=-1	SpecialJt=No
GUID=601e8a8e-794f-414b-a76a-0d34779bab77						
Joint=3491	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.45	Y=-0.3	Z=-1	SpecialJt=No
GUID=3e193b3c-f6bd-4cb7-ba17-4cef4e7f3c00						
Joint=3492	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.45	Y=-0.2	Z=-1	SpecialJt=No
GUID=4e93278a-9529-4294-892c-89ffdb0ab810						
Joint=3493	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.45	Y=-0.09999999999999998	Z=-1	SpecialJt=No
GUID=04519610-7c75-45e8-9fb9-a4a4333cc779						
Joint=3494	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.45	Y=-5.55111512312578E-17	Z=-1	SpecialJt=No
GUID=1c2ac847-d275-4345-ac75-0c20334dbc65						
Joint=3495	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.45	Y=0.09999999999999998	Z=-1	SpecialJt=No
GUID=45bc31f3-1f3f-4270-aefb-690c37f14a0c						
Joint=3496	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.45	Y=0.2	Z=-1	SpecialJt=No
GUID=2cbe6278-dab1-4c11-8dee-ee224f950411						

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=3497	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.45	Y=0.3	Z=-1	SpecialJt=No
GUID=343b6b5d-3ad4-4385-af84-bf1128e6c5ae						
Joint=3498	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.45	Y=0.4	Z=-1	SpecialJt=No
GUID=78d1d678-94e2-4d79-9974-7fd36f3db3c						
Joint=3499	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.45	Y=0.5	Z=-1	SpecialJt=No
GUID=9a881406-fea9-4ea4-9b72-c0d2694c3824						
Joint=3500	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.45	Y=0.6	Z=-1	SpecialJt=No
GUID=4499430b-1fd3-4a91-9036-9d0d3abefe3b						
Joint=3501	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.45	Y=0.7	Z=-1	SpecialJt=No
GUID=0e8fb911-ff79-42c0-8052-19c746574811						
Joint=3502	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.45	Y=0.8	Z=-1	SpecialJt=No
GUID=43f8a3b2-b03e-4a75-a290-664fd5335363						
Joint=3503	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.45	Y=0.9	Z=-1	SpecialJt=No
GUID=ff5dbc59-9300-42d2-aea6-1e80e5f24c8c						
Joint=3504	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.45	Y=1	Z=-1	SpecialJt=No
GUID=f1439dfd-a21c-402d-9c17-15347d69cc90						
Joint=3505	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.45	Y=1.1	Z=-1	SpecialJt=No
GUID=8fb25018-9d9a-49a4-90ab-fd1a12d3153b						
Joint=3506	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.45	Y=1.2	Z=-1	SpecialJt=No
GUID=0bfd2032-7796-4bb1-9804-b3dd45111857						
Joint=3507	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.45	Y=1.3	Z=-1	SpecialJt=No
GUID=3387959b-fe7d-4cc8-8064-de9b1c5d4b04						
Joint=3508	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.45	Y=1.4	Z=-1	SpecialJt=No
GUID=2ee1e4ee-fb02-42ab-ad73-770f518d7b3c						
Joint=3509	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.45	Y=1.5	Z=-1	SpecialJt=No
GUID=6f7eec3b-5148-4a88-bbf3-6ce1e4599a60						
Joint=3510	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.45	Y=1.6	Z=-1	SpecialJt=No
GUID=cef0b2c7-b515-4890-93e2-21932352fb73						
Joint=3511	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.45	Y=1.7	Z=-1	SpecialJt=No
GUID=6a487a16-b567-4a1c-8f7e-434b7d72b8f8						
Joint=3512	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.45	Y=1.8	Z=-1	SpecialJt=No
GUID=2469b211-40f2-43de-813e-a72d1d636e2b						
Joint=3513	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.45	Y=1.9	Z=-1	SpecialJt=No
GUID=91f309d8-ce42-4a67-a2b4-b0db0c5cc194						
Joint=3514	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.45	Y=2	Z=-1	SpecialJt=No
GUID=167625e0-98b1-4ab2-8115-03d249284249						
Joint=3515	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.45	Y=2.1	Z=-1	SpecialJt=No
GUID=4e1665a3-9987-4a8f-a9b5-4c32f2d35a27						
Joint=3516	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.45	Y=2.2	Z=-1	SpecialJt=No
GUID=40eaf20a-4b35-49a9-89e8-c175b380498b						
Joint=3517	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.55	Y=-2.2	Z=-1	SpecialJt=No
GUID=6ea3c28e-dbcc-4ef2-b392-c94f4b940eb9						
Joint=3518	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.55	Y=-2.1	Z=-1	SpecialJt=No
GUID=c9507de8-a85f-4101-8625-18144f594041						
Joint=3519	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.55	Y=-2	Z=-1	SpecialJt=No
GUID=70fa888e-39bf-4bc1-b874-ceb2d35bd8a0						
Joint=3520	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.55	Y=-1.9	Z=-1	SpecialJt=No
GUID=18d05a2c-e88b-4419-8743-667a0504731c						
Joint=3521	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.55	Y=-1.8	Z=-1	SpecialJt=No
GUID=bb3a5047-422a-4655-a1bd-10e2180a912f						
Joint=3522	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.55	Y=-1.7	Z=-1	SpecialJt=No
GUID=09667c55-8977-4c19-b6a9-73fddfad4b87						
Joint=3523	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.55	Y=-1.6	Z=-1	SpecialJt=No
GUID=fafbff8-184a-4315-bae9-efd5580f5db2						

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=3524	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.55	Y=-1.5	Z=-1	SpecialJt=No	GUID=1c679b07-aaec-4b49-859b-244fd7d66774
Joint=3525	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.55	Y=-1.4	Z=-1	SpecialJt=No	GUID=4c5a9b66-e4c5-47ef-837e-e57114dfcbea
Joint=3526	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.55	Y=-1.3	Z=-1	SpecialJt=No	GUID=d8b50e54-2ff5-4292-8d72-2cae66cd60e8
Joint=3527	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.55	Y=-1.2	Z=-1	SpecialJt=No	GUID=272520b9-4e43-44f0-98f6-2c421ac4bd17
Joint=3528	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.55	Y=-1.1	Z=-1	SpecialJt=No	GUID=7e0500ca-5df6-4f5c-ac82-d76dfc5597a7
Joint=3529	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.55	Y=-1	Z=-1	SpecialJt=No	GUID=3b27a9c3-7350-4d0e-aff0-3548214a05a3
Joint=3530	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.55	Y=-0.9	Z=-1	SpecialJt=No	GUID=4300b35d-7dc0-4f67-8441-09e7a0d0c89d
Joint=3531	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.55	Y=-0.8	Z=-1	SpecialJt=No	GUID=1aa0e351-38b8-4d75-9290-da9542a69187
Joint=3532	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.55	Y=-0.7	Z=-1	SpecialJt=No	GUID=7e5c77b4-4bd8-460f-bbaa-9b985d940860
Joint=3533	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.55	Y=-0.6	Z=-1	SpecialJt=No	GUID=dc84d114-0155-4a35-bf2b-bf9ac4b2b599
Joint=3534	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.55	Y=-0.5	Z=-1	SpecialJt=No	GUID=9703bf49-4659-416d-a900-d651be169cc4
Joint=3535	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.55	Y=-0.4	Z=-1	SpecialJt=No	GUID=c244d45b-1465-4c8d-b8a0-aebe6b364ad3
Joint=3536	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.55	Y=-0.3	Z=-1	SpecialJt=No	GUID=8fff78c6-a198-43c3-a45a-6a4300819918
Joint=3537	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.55	Y=-0.2	Z=-1	SpecialJt=No	GUID=f0c1c4aa-13e6-4fdc-af83-8a87734c7a9e
Joint=3538	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.55	Y=-0.1	Z=-1	SpecialJt=No	GUID=1234414e-502f-4075-ac93-dd663c5eaca4
Joint=3539	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.55	Y=0	Z=-1	SpecialJt=No	GUID=d3b78774-02cb-4bb2-867c-9e3d14e3f7d7
Joint=3540	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.55	Y=0.1	Z=-1	SpecialJt=No	GUID=806b2994-ecb8-4e5d-96c3-6bbbab05bee2
Joint=3541	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.55	Y=0.2	Z=-1	SpecialJt=No	GUID=2792ea95-bb80-4468-b6ad-0b4fe1a332b8
Joint=3542	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.55	Y=0.3	Z=-1	SpecialJt=No	GUID=cbbf379e-b1bd-4feb-b667-641cccfe48a9
Joint=3543	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.55	Y=0.4	Z=-1	SpecialJt=No	GUID=f5446e0e-0ca8-40dd-b324-1dac05c45685
Joint=3544	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.55	Y=0.5	Z=-1	SpecialJt=No	GUID=df92fbae-fe95-45a1-b5e0-585243273e62
Joint=3545	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.55	Y=0.6	Z=-1	SpecialJt=No	GUID=d2af1e31-0920-443f-b82e-b18b6416dfcc
Joint=3546	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.55	Y=0.7	Z=-1	SpecialJt=No	GUID=a79ee469-8ef2-4822-8f8d-e8059af868b2
Joint=3547	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.55	Y=0.8	Z=-1	SpecialJt=No	GUID=fed0a0ab-f4cd-430a-a31f-87de077140a8
Joint=3548	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.55	Y=0.9	Z=-1	SpecialJt=No	GUID=4ed0ba9f-8678-46bb-ae4b-3404aca31729
Joint=3549	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.55	Y=1	Z=-1	SpecialJt=No	GUID=49333035-ff24-4b23-a331-74a15f29f3f8
Joint=3550	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.55	Y=1.1	Z=-1	SpecialJt=No	GUID=fb449d42-d818-444e-89f6-55c99e7fc8f8

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=3551	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.55	Y=1.2	Z=-1	SpecialJt=No
GUID=181cd810-adb2-4ae7-b832-ec6bb48b5a15						
Joint=3552	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.55	Y=1.3	Z=-1	SpecialJt=No
GUID=a3165c78-76cf-44cc-bc6e-efc23b72a188						
Joint=3553	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.55	Y=1.4	Z=-1	SpecialJt=No
GUID=42024d86-1021-40cc-8ce0-1ba18ee07145						
Joint=3554	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.55	Y=1.5	Z=-1	SpecialJt=No
GUID=8930d699-7799-4002-90ef-8d232305e803						
Joint=3555	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.55	Y=1.6	Z=-1	SpecialJt=No
GUID=21cc7a19-6755-4a88-bb03-04be168d46cb						
Joint=3556	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.55	Y=1.7	Z=-1	SpecialJt=No
GUID=d6044706-88b8-4879-b55e-bd83ab6a8c66						
Joint=3557	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.55	Y=1.8	Z=-1	SpecialJt=No
GUID=44ba131b-4e8f-45de-8f61-3f7585d2a0aa						
Joint=3558	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.55	Y=1.9	Z=-1	SpecialJt=No
GUID=e9bbb962-25c5-4aa7-ae67-17eb1881ceb5						
Joint=3559	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.55	Y=2	Z=-1	SpecialJt=No
GUID=e5c22807-a418-4fe6-81ba-b0fd628a8f50						
Joint=3560	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.55	Y=2.1	Z=-1	SpecialJt=No
GUID=5e7eb564-1a4a-45db-b1d6-e1f1e24e8420						
Joint=3561	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.55	Y=2.2	Z=-1	SpecialJt=No
GUID=5eb4ca80-c7ea-441c-b6e4-1e613831af44						
Joint=3562	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.65	Y=-2.2	Z=-1	SpecialJt=No
GUID=23200771-3272-4c08-9db4-d00e452973b4						
Joint=3563	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.65	Y=-2.1	Z=-1	SpecialJt=No
GUID=95ccedf1-68fe-43a4-a45b-07866bead203						
Joint=3564	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.65	Y=-2	Z=-1	SpecialJt=No
GUID=00607693-6812-4660-8683-c3d0418884e4						
Joint=3565	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.65	Y=-1.9	Z=-1	SpecialJt=No
GUID=5c56803e-3762-4018-be50-3c7b3ca8ef72						
Joint=3566	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.65	Y=-1.8	Z=-1	SpecialJt=No
GUID=8fc9c76c-a450-4540-9d10-9939d0a420c1						
Joint=3567	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.65	Y=-1.7	Z=-1	SpecialJt=No
GUID=f2db4f99-664f-4389-8788-7a3506fa9410						
Joint=3568	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.65	Y=-1.6	Z=-1	SpecialJt=No
GUID=244b94e6-d0bd-4ae9-9853-788ec48a9485						
Joint=3569	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.65	Y=-1.5	Z=-1	SpecialJt=No
GUID=4c3e9801-81dd-445f-b526-3c7201dcfec0						
Joint=3570	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.65	Y=-1.4	Z=-1	SpecialJt=No
GUID=76fa5d8e-8b6d-4b2e-a0c8-13e38d7ff2ca						
Joint=3571	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.65	Y=-1.3	Z=-1	SpecialJt=No
GUID=5d2bb3e1-e48a-49a7-8134-e3291da5f21f						
Joint=3572	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.65	Y=-1.2	Z=-1	SpecialJt=No
GUID=440f5bf2-de18-4e3b-b655-7277fb26d0c3						
Joint=3573	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.65	Y=-1.1	Z=-1	SpecialJt=No
GUID=0559d6e8-9cee-4f1e-88e9-6b8c8b974c01						
Joint=3574	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.65	Y=-1	Z=-1	SpecialJt=No
GUID=32c4dd05-c801-4047-abe5-da86cbf5c9ad						
Joint=3575	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.65	Y=-0.9	Z=-1	SpecialJt=No
GUID=372c783a-fc56-42c2-8295-53bd12894296						
Joint=3576	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.65	Y=-0.8	Z=-1	SpecialJt=No
GUID=d3f2ec23-127c-4389-abf4-df4697eada71						
Joint=3577	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.65	Y=-0.7	Z=-1	SpecialJt=No
GUID=22517907-3f33-4bef-a4a6-2a2c1bc337c0						

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=3578	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.65	Y=-0.6	Z=-1	SpecialJt=No
GUID=b3916c8d-94e0-4163-9e38-68428dd71937						
Joint=3579	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.65	Y=-0.5	Z=-1	SpecialJt=No
GUID=39881242-d4e3-4a48-8a4d-464612ba2963						
Joint=3580	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.65	Y=-0.4	Z=-1	SpecialJt=No
GUID=c5ce0507-925f-4116-b972-82910eb4280e						
Joint=3581	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.65	Y=-0.3	Z=-1	SpecialJt=No
GUID=92e4e5ac-7e65-4673-accd-613bdd164b16						
Joint=3582	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.65	Y=-0.2	Z=-1	SpecialJt=No
GUID=8dd803d1-74b2-4b8d-8102-26ffe57e9eb						
Joint=3583	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.65	Y=-0.09999999999999997	Z=-1	SpecialJt=No
GUID=9affaf6-6f30-4c85-952e-45e67e131a62						
Joint=3584	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.65	Y=0	Z=-1	SpecialJt=No
GUID=dcf57e30-54b7-4f34-acbc-6528a988d2b2						
Joint=3585	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.65	Y=0.09999999999999998	Z=-1	SpecialJt=No
GUID=b50d0d1f-e36f-4eb7-ab1c-a0e6e923499b						
Joint=3586	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.65	Y=0.2	Z=-1	SpecialJt=No
GUID=c5437b69-8fe6-4bde-b37f-8260b0ecd2a9						
Joint=3587	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.65	Y=0.3	Z=-1	SpecialJt=No
GUID=2bdce955-0ba2-4a95-bef1-6bc1c0c63944						
Joint=3588	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.65	Y=0.4	Z=-1	SpecialJt=No
GUID=421084b2-4f17-4794-b5a8-a8925f3acc32						
Joint=3589	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.65	Y=0.5	Z=-1	SpecialJt=No
GUID=f4e6f592-989c-47a8-9df6-2c3100921827						
Joint=3590	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.65	Y=0.6	Z=-1	SpecialJt=No
GUID=3e2fac46-df54-4163-9a9e-58943b2c22c4						
Joint=3591	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.65	Y=0.7	Z=-1	SpecialJt=No
GUID=af216151-8367-487e-acfc-a9df882e6810						
Joint=3592	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.65	Y=0.8	Z=-1	SpecialJt=No
GUID=db42afda-a7f3-41ac-98b3-a2b38cb74fd5						
Joint=3593	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.65	Y=0.9	Z=-1	SpecialJt=No
GUID=ea667428-dffd-42ae-a18e-ca871c771a87						
Joint=3594	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.65	Y=1	Z=-1	SpecialJt=No
GUID=95323087-a9e9-4d4d-af4f-d9115af84be3						
Joint=3595	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.65	Y=1.1	Z=-1	SpecialJt=No
GUID=2b5628d3-c6c7-4011-aa3c-f094b2297891						
Joint=3596	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.65	Y=1.2	Z=-1	SpecialJt=No
GUID=5256eddd-d0f0-4f9d-8ee7-11d11a971ad8						
Joint=3597	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.65	Y=1.3	Z=-1	SpecialJt=No
GUID=83cf5748-d72d-4d93-a2cb-87b3201c8546						
Joint=3598	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.65	Y=1.4	Z=-1	SpecialJt=No
GUID=3577db0b-76ff-425b-ab8b-baa145f8c1b2						
Joint=3599	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.65	Y=1.5	Z=-1	SpecialJt=No
GUID=0bb040c6-5354-4236-ba84-daeaf8fd56dd						
Joint=3600	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.65	Y=1.6	Z=-1	SpecialJt=No
GUID=6d3f051e-f5ca-4845-815b-bad235a1466e						
Joint=3601	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.65	Y=1.7	Z=-1	SpecialJt=No
GUID=0e7fc724-09c7-4b8e-be9b-1fc4f8d62b4a						
Joint=3602	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.65	Y=1.8	Z=-1	SpecialJt=No
GUID=8317a341-3cdb-44f7-bd03-3619adc62f6e						
Joint=3603	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.65	Y=1.9	Z=-1	SpecialJt=No
GUID=8b20f382-2716-444c-8798-867f81627eab						
Joint=3604	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.65	Y=2	Z=-1	SpecialJt=No
GUID=698dc3d7-ad2d-4dfc-9efa-7e9625fe5d18						

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=3605 CoordSys=GLOBAL CoordType=Cartesian XorR=23.65 Y=2.1 Z=-1 SpecialJt=No GUID=cff13993-5726-4bb8-9f8c-0101ad2add77

Joint=3606 CoordSys=GLOBAL CoordType=Cartesian XorR=23.65 Y=2.2 Z=-1 SpecialJt=No GUID=b3681046-6d33-4409-9262-7099f78b742f

Joint=3607 CoordSys=GLOBAL CoordType=Cartesian XorR=23.75 Y=-2.2 Z=-1 SpecialJt=No GUID=f0d7cf35-f66a-4946-9bde-bd09494e42a1

Joint=3608 CoordSys=GLOBAL CoordType=Cartesian XorR=23.75 Y=-2.1 Z=-1 SpecialJt=No GUID=a2cca9a7-ebda-4ce0-a82b-f9f730397dca

Joint=3609 CoordSys=GLOBAL CoordType=Cartesian XorR=23.75 Y=-2 Z=-1 SpecialJt=No GUID=c040c37d-605b-4f6f-94ab-073b402aedc9

Joint=3610 CoordSys=GLOBAL CoordType=Cartesian XorR=23.75 Y=-1.9 Z=-1 SpecialJt=No GUID=28f68768-1388-4949-adcc-13637f6c0a58

Joint=3611 CoordSys=GLOBAL CoordType=Cartesian XorR=23.75 Y=-1.8 Z=-1 SpecialJt=No GUID=c541aa4c-ca8b-4e5d-8d09-a924e8c087ef

Joint=3612 CoordSys=GLOBAL CoordType=Cartesian XorR=23.75 Y=-1.7 Z=-1 SpecialJt=No GUID=d779164d-bc69-47d6-834b-28d0f77726a9

Joint=3613 CoordSys=GLOBAL CoordType=Cartesian XorR=23.75 Y=-1.6 Z=-1 SpecialJt=No GUID=deb2d6de-af7d-4bcd-a828-793a4e517909

Joint=3614 CoordSys=GLOBAL CoordType=Cartesian XorR=23.75 Y=-1.5 Z=-1 SpecialJt=No GUID=3d82d89e-95ba-440b-b6ed-2c59749d7600

Joint=3615 CoordSys=GLOBAL CoordType=Cartesian XorR=23.75 Y=-1.4 Z=-1 SpecialJt=No GUID=4c884088-9236-4247-80db-db13ed4753b1

Joint=3616 CoordSys=GLOBAL CoordType=Cartesian XorR=23.75 Y=-1.3 Z=-1 SpecialJt=No GUID=f3330b9f-6665-49f2-89c5-b4e91498f400

Joint=3617 CoordSys=GLOBAL CoordType=Cartesian XorR=23.75 Y=-1.2 Z=-1 SpecialJt=No GUID=9bdcfa1f-6787-49a7-bf2f-b7639e374784

Joint=3618 CoordSys=GLOBAL CoordType=Cartesian XorR=23.75 Y=-1.1 Z=-1 SpecialJt=No GUID=171a5fc1-930f-46e6-949f-de31217f9300

Joint=3619 CoordSys=GLOBAL CoordType=Cartesian XorR=23.75 Y=-1 Z=-1 SpecialJt=No GUID=bcf20c3b-b5a6-44e7-8e3a-8b4d640d68ab

Joint=3620 CoordSys=GLOBAL CoordType=Cartesian XorR=23.75 Y=-0.9 Z=-1 SpecialJt=No GUID=b0ce0930-c11a-4c81-bbab-4eaf3e56eed1

Joint=3621 CoordSys=GLOBAL CoordType=Cartesian XorR=23.75 Y=-0.8 Z=-1 SpecialJt=No GUID=f6c0f2be-e112-44e8-9996-6ab7a93ad5fe

Joint=3622 CoordSys=GLOBAL CoordType=Cartesian XorR=23.75 Y=-0.7 Z=-1 SpecialJt=No GUID=ac6743e8-af00-44ce-bd07-8a91cd3b3435

Joint=3623 CoordSys=GLOBAL CoordType=Cartesian XorR=23.75 Y=-0.6 Z=-1 SpecialJt=No GUID=0a27e84c-e91f-4134-a405-262ad0624c0a

Joint=3624 CoordSys=GLOBAL CoordType=Cartesian XorR=23.75 Y=-0.5 Z=-1 SpecialJt=No GUID=4addd815-b3a7-438b-9922-0ec740a780e1

Joint=3625 CoordSys=GLOBAL CoordType=Cartesian XorR=23.75 Y=-0.4 Z=-1 SpecialJt=No GUID=b122d9fc-55fd-4326-bfb1-b4af00f0e94d

Joint=3626 CoordSys=GLOBAL CoordType=Cartesian XorR=23.75 Y=-0.3 Z=-1 SpecialJt=No GUID=dec72d26-9857-40cc-bc51-f13956796dbe

Joint=3627 CoordSys=GLOBAL CoordType=Cartesian XorR=23.75 Y=-0.2 Z=-1 SpecialJt=No GUID=cde9a462-bff7-429d-b766-b1797087f2e6

Joint=3628 CoordSys=GLOBAL CoordType=Cartesian XorR=23.75 Y=-0.1 Z=-1 SpecialJt=No GUID=81d71cce-4157-4973-afb3-f0b6b558e250

Joint=3629 CoordSys=GLOBAL CoordType=Cartesian XorR=23.75 Y=-5.55111512312578E-17 Z=-1 SpecialJt=No GUID=90759d2d-c9b4-49ab-9411-40ad0cf4304c

Joint=3630 CoordSys=GLOBAL CoordType=Cartesian XorR=23.75 Y=0.1 Z=-1 SpecialJt=No GUID=1f256ed0-b978-4c0f-8d6a-c043aa71c702

Joint=3631 CoordSys=GLOBAL CoordType=Cartesian XorR=23.75 Y=0.2 Z=-1 SpecialJt=No GUID=5305402b-a846-4418-8823-ac2952f7791a

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=3632	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.75	Y=0.3	Z=-1	SpecialJt=No	GUID=a1ab88cd-333e-4481-bd09-f345a704c3e4
Joint=3633	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.75	Y=0.4	Z=-1	SpecialJt=No	GUID=82536b3e-889c-49e0-b818-c4c9c1b1d06b
Joint=3634	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.75	Y=0.5	Z=-1	SpecialJt=No	GUID=ee0ddd54-07dd-4893-9860-1473fb74a203
Joint=3635	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.75	Y=0.6	Z=-1	SpecialJt=No	GUID=22620a21-12bf-423e-8cc4-44d80edb81e7
Joint=3636	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.75	Y=0.7	Z=-1	SpecialJt=No	GUID=5bf8b0e8-2e85-4502-88a3-9f1210085daa
Joint=3637	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.75	Y=0.8	Z=-1	SpecialJt=No	GUID=2b848ec4-ef4f-467d-9e8a-c38d4f7a7f87
Joint=3638	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.75	Y=0.9	Z=-1	SpecialJt=No	GUID=d1b0c799-035c-42f8-94f3-953668ba8d51
Joint=3639	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.75	Y=1	Z=-1	SpecialJt=No	GUID=d387c53d-0cec-487c-aa36-1a6679277f31
Joint=3640	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.75	Y=1.1	Z=-1	SpecialJt=No	GUID=4c5d15cd-8128-49e9-a00e-9c9f0d6536b4
Joint=3641	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.75	Y=1.2	Z=-1	SpecialJt=No	GUID=bcbdb0733-08e7-4920-8a10-3fdd10f6ffdc
Joint=3642	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.75	Y=1.3	Z=-1	SpecialJt=No	GUID=bb7652d5-6fa3-44d6-95a4-0e785baf50ef
Joint=3643	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.75	Y=1.4	Z=-1	SpecialJt=No	GUID=22ce2f04-4dfa-469e-a825-9d8e88d1b391
Joint=3644	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.75	Y=1.5	Z=-1	SpecialJt=No	GUID=fa1a2904-450c-46dd-b25a-ae7bd2d5863c
Joint=3645	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.75	Y=1.6	Z=-1	SpecialJt=No	GUID=ac1365ef-e092-4d27-98ba-03cea4f86a4e
Joint=3646	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.75	Y=1.7	Z=-1	SpecialJt=No	GUID=2ed51053-1286-4f52-875f-2bd63b6009e5
Joint=3647	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.75	Y=1.8	Z=-1	SpecialJt=No	GUID=4ba2e79a-4db8-4580-bf3b-271a718e8038
Joint=3648	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.75	Y=1.9	Z=-1	SpecialJt=No	GUID=d1d430f9-2129-47fd-839d-eca514c72a00
Joint=3649	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.75	Y=2	Z=-1	SpecialJt=No	GUID=18f895d3-3f9a-4983-94e8-6a583488d0a3
Joint=3650	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.75	Y=2.1	Z=-1	SpecialJt=No	GUID=70c3e2c7-72d2-4a7c-bfbb-1f58cdc09495
Joint=3651	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.75	Y=2.2	Z=-1	SpecialJt=No	GUID=4b6193e6-b2ef-433a-b5ce-78160f1c72f8
Joint=3652	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.85	Y=-2.2	Z=-1	SpecialJt=No	GUID=904dd517-e496-4f0c-a67e-95a0199671e5
Joint=3653	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.85	Y=-2.1	Z=-1	SpecialJt=No	GUID=82fc2403-f325-4eaa-88a1-f46258def602
Joint=3654	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.85	Y=-2	Z=-1	SpecialJt=No	GUID=1d267c5a-b7b0-4cb4-91f2-ec1334654bbc
Joint=3655	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.85	Y=-1.9	Z=-1	SpecialJt=No	GUID=208c60f8-373a-4cbe-bb53-66a08c92a9aa
Joint=3656	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.85	Y=-1.8	Z=-1	SpecialJt=No	GUID=90d24aea-cf5c-4cdd-8c7e-a60e6a8ac70d
Joint=3657	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.85	Y=-1.7	Z=-1	SpecialJt=No	GUID=96101557-d455-4d6a-8733-0650f96c73b4
Joint=3658	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.85	Y=-1.6	Z=-1	SpecialJt=No	GUID=285682f7-7b4c-4334-aab9-d607f679e9c3

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=3659	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.85	Y=-1.5	Z=-1	SpecialJt=No
GUID=529b1efc-efae-4e05-9dc4-3385d09bc126						
Joint=3660	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.85	Y=-1.4	Z=-1	SpecialJt=No
GUID=6df88897-7b84-48bb-a348-016af906c31c						
Joint=3661	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.85	Y=-1.3	Z=-1	SpecialJt=No
GUID=20cd4b9e-1332-44de-a359-25ce56c4173a						
Joint=3662	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.85	Y=-1.2	Z=-1	SpecialJt=No
GUID=3d1123f1-abf3-47f6-b53f-7ec0d2e3c0ec						
Joint=3663	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.85	Y=-1.1	Z=-1	SpecialJt=No
GUID=4e4e912a-8612-466e-a2a1-5fe62f0bdd76						
Joint=3664	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.85	Y=-1	Z=-1	SpecialJt=No
GUID=fcd6ac0b-b313-4486-888d-3fb3b0214a9b						
Joint=3665	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.85	Y=-0.9	Z=-1	SpecialJt=No
GUID=01eda6bb-f071-40cb-aba7-230178cfabd6						
Joint=3666	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.85	Y=-0.8	Z=-1	SpecialJt=No
GUID=0fd07420-fb5a-4787-a2ce-e1c447ed19fa						
Joint=3667	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.85	Y=-0.7	Z=-1	SpecialJt=No
GUID=0e4eebcd-3b26-463a-a2d6-796af5ff4339						
Joint=3668	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.85	Y=-0.6	Z=-1	SpecialJt=No
GUID=093c2aee-7e6c-47e6-9ff7-1f933c1451c6						
Joint=3669	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.85	Y=-0.5	Z=-1	SpecialJt=No
GUID=caba6c72-5275-4e7c-ad0f-129c3d10ab1d						
Joint=3670	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.85	Y=-0.4	Z=-1	SpecialJt=No
GUID=a29587b9-ef8-4627-b1e4-54ca1280e5c2						
Joint=3671	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.85	Y=-0.3	Z=-1	SpecialJt=No
GUID=4ad35302-440e-4a3c-9a2f-f3547732dccb						
Joint=3672	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.85	Y=-0.2	Z=-1	SpecialJt=No
GUID=91b835bc-d5e6-4501-95eb-6f737fbd3830						
Joint=3673	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.85	Y=-0.1	Z=-1	SpecialJt=No
GUID=0d5b5d71-5d02-4d75-b1b9-beb1d8cc9be8						
Joint=3674	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.85	Y=0	Z=-1	SpecialJt=No
GUID=5702b2c6-652a-43af-b956-5a02f1d75432						
Joint=3675	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.85	Y=0.1	Z=-1	SpecialJt=No
GUID=0df6c844-948b-4dfd-b855-442cec1843b2						
Joint=3676	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.85	Y=0.2	Z=-1	SpecialJt=No
GUID=fc9bd32c-a39f-426d-ac1a-e23de4b3bf82						
Joint=3677	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.85	Y=0.3	Z=-1	SpecialJt=No
GUID=89864325-b849-4438-9d41-0389f397b765						
Joint=3678	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.85	Y=0.4	Z=-1	SpecialJt=No
GUID=5d8b14ab-54ec-4438-85a6-5e42b5031fe1						
Joint=3679	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.85	Y=0.5	Z=-1	SpecialJt=No
GUID=20950a3f-b2ff-47ed-a9d2-a197b1e13c75						
Joint=3680	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.85	Y=0.6	Z=-1	SpecialJt=No
GUID=ad35033f-69e5-4f8d-baf8-1c4540cef796						
Joint=3681	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.85	Y=0.7	Z=-1	SpecialJt=No
GUID=2b36eccc-9667-4c0a-8374-fe3d29778cde						
Joint=3682	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.85	Y=0.8	Z=-1	SpecialJt=No
GUID=0b828756-bf7d-4e85-80b5-ad4b1897b080						
Joint=3683	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.85	Y=0.9	Z=-1	SpecialJt=No
GUID=3a246545-32ca-4468-aae7-783097b19d39						
Joint=3684	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.85	Y=1	Z=-1	SpecialJt=No
GUID=d6bd2947-4cbe-4c30-9323-ac6215e85498						
Joint=3685	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.85	Y=1.1	Z=-1	SpecialJt=No
GUID=09c99236-18a4-48bb-99d8-6f95b464c7b1						

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=3686	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.85	Y=1.2	Z=-1	SpecialJt=No	GUID=84d582fd-8591-416a-a297-f0af5244358b
Joint=3687	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.85	Y=1.3	Z=-1	SpecialJt=No	GUID=78b1539d-67fd-4fbe-976f-88de0734d817
Joint=3688	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.85	Y=1.4	Z=-1	SpecialJt=No	GUID=d6b2dc24-6eea-4e2a-a342-c4da79e06ead
Joint=3689	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.85	Y=1.5	Z=-1	SpecialJt=No	GUID=24eb9eb8-692b-4af4-8483-7acfa2aa17d3
Joint=3690	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.85	Y=1.6	Z=-1	SpecialJt=No	GUID=288e80d9-74e1-4e25-bf92-60829c4f7414
Joint=3691	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.85	Y=1.7	Z=-1	SpecialJt=No	GUID=354f0465-113b-4a5a-9a41-e40acea615d4
Joint=3692	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.85	Y=1.8	Z=-1	SpecialJt=No	GUID=a778c1ac-f0af-4d8b-b2c1-61802b7db466
Joint=3693	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.85	Y=1.9	Z=-1	SpecialJt=No	GUID=bce5d365-d1f4-4c35-b418-25bd86154682
Joint=3694	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.85	Y=2	Z=-1	SpecialJt=No	GUID=67a999e8-22c5-4cad-9d3a-e8ccc8565481
Joint=3695	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.85	Y=2.1	Z=-1	SpecialJt=No	GUID=716f4724-d636-4ea3-92cc-13cc9fdcfcb
Joint=3696	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.85	Y=2.2	Z=-1	SpecialJt=No	GUID=942f588a-aac2-4c91-adbc-f135874e24a2
Joint=3697	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.95	Y=-2.2	Z=-1	SpecialJt=No	GUID=629c4b6f-c7b0-43ae-b5bb-b5777603b25d
Joint=3698	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.95	Y=-2.1	Z=-1	SpecialJt=No	GUID=cfb32da-e399-4646-bb15-d19d9a0e7d9e
Joint=3699	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.95	Y=-2	Z=-1	SpecialJt=No	GUID=3adf675d-8384-4a24-8aa6-7acc5efc5239
Joint=3700	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.95	Y=-1.9	Z=-1	SpecialJt=No	GUID=48ee9136-d97a-4918-b983-0c513cb25bba
Joint=3701	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.95	Y=-1.8	Z=-1	SpecialJt=No	GUID=f60171cb-2060-46ba-968b-49a36002955b
Joint=3702	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.95	Y=-1.7	Z=-1	SpecialJt=No	GUID=718cf77f-9dc3-4662-b212-7d0e6b43ce7f
Joint=3703	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.95	Y=-1.6	Z=-1	SpecialJt=No	GUID=06f94f91-b544-4e0e-9c8a-24605bc2bcd4
Joint=3704	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.95	Y=-1.5	Z=-1	SpecialJt=No	GUID=b625bf16-87b5-4505-8b8b-836e28f78bd8
Joint=3705	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.95	Y=-1.4	Z=-1	SpecialJt=No	GUID=a89a103c-1413-452c-ab48-d5fbc6289b47
Joint=3706	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.95	Y=-1.3	Z=-1	SpecialJt=No	GUID=61967eeb-ee10-46e0-a499-a0a4700911bf
Joint=3707	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.95	Y=-1.2	Z=-1	SpecialJt=No	GUID=e5d05c71-f8f3-43f4-803d-e25ff070bc04
Joint=3708	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.95	Y=-1.1	Z=-1	SpecialJt=No	GUID=c59a8f3a-082d-4be9-8101-98e38afe5cde
Joint=3709	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.95	Y=-1	Z=-1	SpecialJt=No	GUID=69024b3e-87d4-4d1c-8309-b0a465c2c28a
Joint=3710	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.95	Y=-0.9	Z=-1	SpecialJt=No	GUID=b9ec7f7d-8e02-4d8c-8c0f-c88d00cc39a7
Joint=3711	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.95	Y=-0.8	Z=-1	SpecialJt=No	GUID=5c419495-07e3-4a8a-8f49-394bf1d95b9f
Joint=3712	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.95	Y=-0.7	Z=-1	SpecialJt=No	GUID=e6e8152e-fd54-494f-a6cc-7e8704d378bd

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=3713	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.95	Y=-0.6	Z=-1	SpecialJt=No
GUID=6ec07137-e9ca-428d-882a-0e2a2c4584b5						
Joint=3714	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.95	Y=-0.5	Z=-1	SpecialJt=No
GUID=e0689089-6a45-4277-a7d9-5aeab3027fc6						
Joint=3715	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.95	Y=-0.4	Z=-1	SpecialJt=No
GUID=8da85a60-7940-4a8a-a7cc-142e23831b80						
Joint=3716	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.95	Y=-0.3	Z=-1	SpecialJt=No
GUID=a05e3c8b-8f4c-44c0-a941-882eede0aef5						
Joint=3717	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.95	Y=-0.2	Z=-1	SpecialJt=No
GUID=c1be31bc-e084-4357-9762-1c4fee529fe7						
Joint=3718	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.95	Y=-0.1	Z=-1	SpecialJt=No
GUID=789c1609-1ef6-4f6f-92f3-f15d241f7f24						
Joint=3719	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.95	Y=5.55111512312578E-17	Z=-1	
SpecialJt=No	GUID=325f6df5-1b6e-42a7-adfb-39cd7e22b475					
Joint=3720	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.95	Y=0.09999999999999998	Z=-1	
SpecialJt=No	GUID=36355266-e9b6-473e-b4ab-0809ccda2e74					
Joint=3721	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.95	Y=0.2	Z=-1	SpecialJt=No
GUID=8d68b15a-dd8a-4111-877c-edbbdf7b01a4						
Joint=3722	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.95	Y=0.3	Z=-1	SpecialJt=No
GUID=8946600e-66c8-490a-ab7c-83f1d7dac20c						
Joint=3723	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.95	Y=0.4	Z=-1	SpecialJt=No
GUID=8b2deed9-bfae-4b1b-aa0d-032d42d469a1						
Joint=3724	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.95	Y=0.5	Z=-1	SpecialJt=No
GUID=84bd299b-c979-4578-af81-e398236ab426						
Joint=3725	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.95	Y=0.6	Z=-1	SpecialJt=No
GUID=5254a8d9-8142-4612-992b-2b5064f267d0						
Joint=3726	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.95	Y=0.7	Z=-1	SpecialJt=No
GUID=ee2e1ec3-3c64-46b6-8b3b-b07fb47d4cc7						
Joint=3727	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.95	Y=0.8	Z=-1	SpecialJt=No
GUID=b6b74a5d-6cef-437f-8758-f035b6dc7f1a						
Joint=3728	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.95	Y=0.9	Z=-1	SpecialJt=No
GUID=8e2f9642-45ab-4076-b6df-bff2b0b59ea3						
Joint=3729	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.95	Y=1	Z=-1	SpecialJt=No
GUID=a61cba6f-0b56-4f73-b641-92eab5b4af61						
Joint=3730	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.95	Y=1.1	Z=-1	SpecialJt=No
GUID=29a89fc4-f485-441d-a0d9-89b76288b8f0						
Joint=3731	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.95	Y=1.2	Z=-1	SpecialJt=No
GUID=1f6bd9f8-1633-4149-a337-bba03acc432e						
Joint=3732	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.95	Y=1.3	Z=-1	SpecialJt=No
GUID=f6d8282f-821a-4e12-ad37-f2c268245859						
Joint=3733	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.95	Y=1.4	Z=-1	SpecialJt=No
GUID=b857437d-c677-4033-b5fb-b557572d3e5e						
Joint=3734	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.95	Y=1.5	Z=-1	SpecialJt=No
GUID=85f92399-2eac-4bcd-af31-a596f0bfbbbe						
Joint=3735	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.95	Y=1.6	Z=-1	SpecialJt=No
GUID=d60ce391-ce73-49b9-83b3-5870f25f66f9						
Joint=3736	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.95	Y=1.7	Z=-1	SpecialJt=No
GUID=46e22fb3-10fd-4fd3-8635-850f7e2d6bf1						
Joint=3737	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.95	Y=1.8	Z=-1	SpecialJt=No
GUID=cc16cf9c-3adf-4c59-98e9-8c85ca3471dd						
Joint=3738	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.95	Y=1.9	Z=-1	SpecialJt=No
GUID=1ea15623-7277-446f-9a09-46926540f25f						
Joint=3739	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.95	Y=2	Z=-1	SpecialJt=No
GUID=956c9c4e-ce32-464b-bc58-bfb2ed6d9836						

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=3740	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.95	Y=2.1	Z=-1	SpecialJt=No
GUID=a97749eb-9c49-4915-80fe-29a612a3cba2						
Joint=3741	CoordSys=GLOBAL	CoordType=Cartesian	XorR=23.95	Y=2.2	Z=-1	SpecialJt=No
GUID=5be601f5-24a8-48ec-862e-24eb753b44f6						
Joint=3742	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.05	Y=-2.2	Z=-1	SpecialJt=No
GUID=b7f9288f-94eb-4975-9f3e-21b936b94d33						
Joint=3743	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.05	Y=-2.1	Z=-1	SpecialJt=No
GUID=49da8063-6edf-4b45-8ffc-cd970366aa54						
Joint=3744	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.05	Y=-2	Z=-1	SpecialJt=No
GUID=bcacac2d-1360-4aba-bbfe-55c574821085						
Joint=3745	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.05	Y=-1.9	Z=-1	SpecialJt=No
GUID=f46f0e47-e4b2-4b97-87c8-f59600d284ce						
Joint=3746	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.05	Y=-1.8	Z=-1	SpecialJt=No
GUID=5ee0ea64-422a-46d2-af62-c9c00db6106a						
Joint=3747	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.05	Y=-1.7	Z=-1	SpecialJt=No
GUID=c71f6ec4-4c73-4860-b7c4-b2d2b9ad3e1e						
Joint=3748	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.05	Y=-1.6	Z=-1	SpecialJt=No
GUID=8c7460c3-0469-486a-9ae8-eace4c8bfb99						
Joint=3749	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.05	Y=-1.5	Z=-1	SpecialJt=No
GUID=7ffdd16b-6c7b-4975-a609-6c75a98a5095						
Joint=3750	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.05	Y=-1.4	Z=-1	SpecialJt=No
GUID=b39a241c-9003-4476-aad1-d1b8b761f0c0						
Joint=3751	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.05	Y=-1.3	Z=-1	SpecialJt=No
GUID=367b0850-cd7d-46d8-a9cf-f55d93c36157						
Joint=3752	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.05	Y=-1.2	Z=-1	SpecialJt=No
GUID=c95193d9-e952-4274-81b4-1118df793409						
Joint=3753	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.05	Y=-1.1	Z=-1	SpecialJt=No
GUID=f6bc020d-1cab-4859-a964-a0d15fb18db3						
Joint=3754	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.05	Y=-1	Z=-1	SpecialJt=No
GUID=dd9b947c-5165-430b-86d1-c399a13193a8						
Joint=3755	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.05	Y=-0.9	Z=-1	SpecialJt=No
GUID=d592ada6-5ebd-4a2f-aed2-2b29afefd61a						
Joint=3756	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.05	Y=-0.8	Z=-1	SpecialJt=No
GUID=7db0d422-2a46-407d-a8f5-163d275c816a						
Joint=3757	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.05	Y=-0.7	Z=-1	SpecialJt=No
GUID=012dedd0-cb53-478f-81fa-a8a9a67da30e						
Joint=3758	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.05	Y=-0.6	Z=-1	SpecialJt=No
GUID=b49917a4-29a0-4a2c-9ad5-7719abb26745						
Joint=3759	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.05	Y=-0.5	Z=-1	SpecialJt=No
GUID=13452511-52f9-439f-9dfd-2c808916220f						
Joint=3760	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.05	Y=-0.4	Z=-1	SpecialJt=No
GUID=fd7b13b6-9163-4de9-a407-951d7d309885						
Joint=3761	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.05	Y=-0.3	Z=-1	SpecialJt=No
GUID=0ef89f6d-361b-4540-beb0-20e5e3b4e186						
Joint=3762	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.05	Y=-0.2	Z=-1	SpecialJt=No
GUID=c851868b-6516-4231-b1ed-85fd2a015b66						
Joint=3763	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.05	Y=-0.1	Z=-1	SpecialJt=No
GUID=e17abfb0-171b-41b9-a42e-21cdb29969f6						
Joint=3764	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.05	Y=-2.77555756156289E-17	Z=-1	SpecialJt=No
GUID=f60152bf-e2b9-45da-9a6f-e2df1fc0b252						
Joint=3765	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.05	Y=0.1	Z=-1	SpecialJt=No
GUID=31c2ff1b-8dd6-491a-af0d-bfadafa9e7de						
Joint=3766	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.05	Y=0.2	Z=-1	SpecialJt=No
GUID=075ab426-a9c4-4a0e-a791-63282697bec8						

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=3767 CoordSys=GLOBAL CoordType=Cartesian XorR=24.05 Y=0.3 Z=-1 SpecialJt=No GUID=ddd90f5f-4bd9-4ab7-be0c-b796d458acac

Joint=3768 CoordSys=GLOBAL CoordType=Cartesian XorR=24.05 Y=0.4 Z=-1 SpecialJt=No GUID=a5bd39b8-7a46-4ace-b2f2-2f88485aca36

Joint=3769 CoordSys=GLOBAL CoordType=Cartesian XorR=24.05 Y=0.5 Z=-1 SpecialJt=No GUID=b21f1f71-5ddb-4bab-8fa9-59a747251861

Joint=3770 CoordSys=GLOBAL CoordType=Cartesian XorR=24.05 Y=0.6 Z=-1 SpecialJt=No GUID=657bf65d-a814-4eff-9d09-f9b94b36aa5b

Joint=3771 CoordSys=GLOBAL CoordType=Cartesian XorR=24.05 Y=0.7 Z=-1 SpecialJt=No GUID=1912a600-8746-405e-bf53-bbc54627572f

Joint=3772 CoordSys=GLOBAL CoordType=Cartesian XorR=24.05 Y=0.8 Z=-1 SpecialJt=No GUID=db5fcd96-9a80-436f-8ae0-3070ce494118

Joint=3773 CoordSys=GLOBAL CoordType=Cartesian XorR=24.05 Y=0.9 Z=-1 SpecialJt=No GUID=1d66900e-e584-4212-aa5b-4555af85621a

Joint=3774 CoordSys=GLOBAL CoordType=Cartesian XorR=24.05 Y=1 Z=-1 SpecialJt=No GUID=37447ae4-fb6f-4d5f-8b44-912ea32a9806

Joint=3775 CoordSys=GLOBAL CoordType=Cartesian XorR=24.05 Y=1.1 Z=-1 SpecialJt=No GUID=865e78e6-06fc-408a-bee5-9f4081b32e1b

Joint=3776 CoordSys=GLOBAL CoordType=Cartesian XorR=24.05 Y=1.2 Z=-1 SpecialJt=No GUID=9b0a2afb-7cd7-40a2-8f8d-97f689d4fcc0

Joint=3777 CoordSys=GLOBAL CoordType=Cartesian XorR=24.05 Y=1.3 Z=-1 SpecialJt=No GUID=34413d9f-852a-4be7-9c55-de6376ae297a

Joint=3778 CoordSys=GLOBAL CoordType=Cartesian XorR=24.05 Y=1.4 Z=-1 SpecialJt=No GUID=a33054a1-ce98-4d0a-9d9b-fb7b6f324b76

Joint=3779 CoordSys=GLOBAL CoordType=Cartesian XorR=24.05 Y=1.5 Z=-1 SpecialJt=No GUID=1130d67c-1fa0-49e7-a682-2925f5b1576b

Joint=3780 CoordSys=GLOBAL CoordType=Cartesian XorR=24.05 Y=1.6 Z=-1 SpecialJt=No GUID=ac24606d-7bf2-4018-93fc-38a1c62f3b0e

Joint=3781 CoordSys=GLOBAL CoordType=Cartesian XorR=24.05 Y=1.7 Z=-1 SpecialJt=No GUID=b9a2fd4d-0ec8-443a-8e35-f10c49cd6947

Joint=3782 CoordSys=GLOBAL CoordType=Cartesian XorR=24.05 Y=1.8 Z=-1 SpecialJt=No GUID=0d1b8d6c-e17f-4862-80a1-2ab0e35e3473

Joint=3783 CoordSys=GLOBAL CoordType=Cartesian XorR=24.05 Y=1.9 Z=-1 SpecialJt=No GUID=add14a49-99df-45aa-aab6-d5755f4d909e

Joint=3784 CoordSys=GLOBAL CoordType=Cartesian XorR=24.05 Y=2 Z=-1 SpecialJt=No GUID=de4c4a04-d7b6-414c-9c35-52d1fdd4a462

Joint=3785 CoordSys=GLOBAL CoordType=Cartesian XorR=24.05 Y=2.1 Z=-1 SpecialJt=No GUID=0c6b11b3-8865-4864-abd4-406d1b4fd5cf

Joint=3786 CoordSys=GLOBAL CoordType=Cartesian XorR=24.05 Y=2.2 Z=-1 SpecialJt=No GUID=1ff71e73-33f4-408b-adfa-e05323b04f6f

Joint=3787 CoordSys=GLOBAL CoordType=Cartesian XorR=24.15 Y=-2.2 Z=-1 SpecialJt=No GUID=c3d5dcc7-9180-4af5-b64d-710a19c9a0b8

Joint=3788 CoordSys=GLOBAL CoordType=Cartesian XorR=24.15 Y=-2.1 Z=-1 SpecialJt=No GUID=463022ac-80c8-4bf5-8ab6-4bb653a01be7

Joint=3789 CoordSys=GLOBAL CoordType=Cartesian XorR=24.15 Y=-2 Z=-1 SpecialJt=No GUID=55f3be4b-eb09-419f-b9a6-0372899907a2

Joint=3790 CoordSys=GLOBAL CoordType=Cartesian XorR=24.15 Y=-1.9 Z=-1 SpecialJt=No GUID=92f768a4-c680-427c-862f-7fd8fba619d3

Joint=3791 CoordSys=GLOBAL CoordType=Cartesian XorR=24.15 Y=-1.8 Z=-1 SpecialJt=No GUID=2cfa27cc-c4d3-4d00-952d-46adbb90d42f

Joint=3792 CoordSys=GLOBAL CoordType=Cartesian XorR=24.15 Y=-1.7 Z=-1 SpecialJt=No GUID=c72b38b0-1b00-42a1-8a61-ab74512749d4

Joint=3793 CoordSys=GLOBAL CoordType=Cartesian XorR=24.15 Y=-1.6 Z=-1 SpecialJt=No GUID=804c87f9-d437-495d-9d34-1cddc033c0f1

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=3794	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.15	Y=-1.5	Z=-1	SpecialJt=No	GUID=92e3d1d8-8adc-4a09-90d6-fc008bdc4300
Joint=3795	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.15	Y=-1.4	Z=-1	SpecialJt=No	GUID=e67ab665-37fb-4022-a100-659bc43d0259
Joint=3796	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.15	Y=-1.3	Z=-1	SpecialJt=No	GUID=f873e87f-5139-4407-a532-8f3253a526ec
Joint=3797	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.15	Y=-1.2	Z=-1	SpecialJt=No	GUID=c7812191-5855-462d-bddb-6134195455bd
Joint=3798	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.15	Y=-1.1	Z=-1	SpecialJt=No	GUID=e494a0c7-3a40-490a-98ba-0bfc97d7029
Joint=3799	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.15	Y=-1	Z=-1	SpecialJt=No	GUID=f3b5cf72-9392-49b5-bf04-fc150d5a5f01
Joint=3800	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.15	Y=-0.9	Z=-1	SpecialJt=No	GUID=020ef052-839f-43ff-89eb-a276564725ea
Joint=3801	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.15	Y=-0.8	Z=-1	SpecialJt=No	GUID=b0628334-c59b-4b39-8190-31273d7b789f
Joint=3802	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.15	Y=-0.7	Z=-1	SpecialJt=No	GUID=d37b7854-1034-4e79-8d3b-cd69f5bae2ba
Joint=3803	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.15	Y=-0.6	Z=-1	SpecialJt=No	GUID=6b827620-b67a-4797-954e-de23b23eb15f
Joint=3804	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.15	Y=-0.5	Z=-1	SpecialJt=No	GUID=d8d4f323-5740-46c1-b477-fc15ec6fb826
Joint=3805	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.15	Y=-0.4	Z=-1	SpecialJt=No	GUID=59651306-3bb7-4e25-9ef6-eedb644b0f5c
Joint=3806	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.15	Y=-0.3	Z=-1	SpecialJt=No	GUID=23ea1b5e-0727-4e66-93d4-3f288bfd7a17
Joint=3807	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.15	Y=-0.2	Z=-1	SpecialJt=No	GUID=8ea6ba16-c0ee-478d-a60d-3a5d799c3800
Joint=3808	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.15	Y=-0.1	Z=-1	SpecialJt=No	GUID=6c777746-2788-4b53-a064-21e187687057
Joint=3809	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.15	Y=0	Z=-1	SpecialJt=No	GUID=087e4067-1025-4cf0-9e1b-6294d275ec21
Joint=3810	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.15	Y=0.1	Z=-1	SpecialJt=No	GUID=509a0dd2-8193-49c2-ac8e-e5679b1ce7cb
Joint=3811	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.15	Y=0.2	Z=-1	SpecialJt=No	GUID=b5bda0d7-acdd-47c4-a39a-de1b41e03717
Joint=3812	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.15	Y=0.3	Z=-1	SpecialJt=No	GUID=08a0db8a-06f2-49a2-808c-9553f870137a
Joint=3813	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.15	Y=0.4	Z=-1	SpecialJt=No	GUID=9de3ecd5-fea5-4371-bb67-5109efb5c21c
Joint=3814	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.15	Y=0.5	Z=-1	SpecialJt=No	GUID=a6350b04-1506-497d-82cb-64d669de9fff
Joint=3815	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.15	Y=0.6	Z=-1	SpecialJt=No	GUID=b9dade1b-c0cc-4979-be4d-b6f6d4282f46
Joint=3816	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.15	Y=0.7	Z=-1	SpecialJt=No	GUID=5da001fd-4526-41cb-9577-7bd0f5a1561a
Joint=3817	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.15	Y=0.8	Z=-1	SpecialJt=No	GUID=e5d92661-8f4b-4bb4-ba3b-53714bde6817
Joint=3818	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.15	Y=0.9	Z=-1	SpecialJt=No	GUID=49aa6ebe-97cc-4186-a963-20dc8d5bbb2d
Joint=3819	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.15	Y=1	Z=-1	SpecialJt=No	GUID=35e9f7af-1068-4d43-98d3-67ab500a2ded
Joint=3820	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.15	Y=1.1	Z=-1	SpecialJt=No	GUID=5bacc7e5-49b8-485c-8294-0ecf11264333

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=3821	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.15	Y=1.2	Z=-1	SpecialJt=No	GUID=fade2985-6260-4663-a6df-946461a11af0
Joint=3822	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.15	Y=1.3	Z=-1	SpecialJt=No	GUID=d83f116b-5c1c-494d-9dd0-43be5a951b83
Joint=3823	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.15	Y=1.4	Z=-1	SpecialJt=No	GUID=eacd59f7-d446-4b28-af4c-cf238ab68b07
Joint=3824	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.15	Y=1.5	Z=-1	SpecialJt=No	GUID=73865f34-dee5-41a6-bb41-6a8c492ad35d
Joint=3825	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.15	Y=1.6	Z=-1	SpecialJt=No	GUID=e860bcba-88cd-4ff9-ab32-6b94cf903d0a
Joint=3826	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.15	Y=1.7	Z=-1	SpecialJt=No	GUID=d5b762c9-82a6-4098-8e04-1425b8a60351
Joint=3827	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.15	Y=1.8	Z=-1	SpecialJt=No	GUID=6e443c62-41e5-4ff0-a224-2d7cd8606ccc
Joint=3828	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.15	Y=1.9	Z=-1	SpecialJt=No	GUID=d2c7ec72-5068-4372-9e70-be0ef7e47a09
Joint=3829	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.15	Y=2	Z=-1	SpecialJt=No	GUID=48e2b11b-70ea-4bf8-a65e-b2895ad6110b
Joint=3830	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.15	Y=2.1	Z=-1	SpecialJt=No	GUID=1692a90b-b48d-4aab-9e7c-5df5065c9696
Joint=3831	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.15	Y=2.2	Z=-1	SpecialJt=No	GUID=59cd1a9c-4659-4746-a089-e721ae71a663
Joint=3832	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.25	Y=-2.2	Z=-1	SpecialJt=No	GUID=c44971ee-e687-4d6a-afd2-ef5cf3df31cd
Joint=3833	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.25	Y=-2.1	Z=-1	SpecialJt=No	GUID=0223294e-abca-4f75-b0fe-cd6534648f6f
Joint=3834	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.25	Y=-2	Z=-1	SpecialJt=No	GUID=fbbda595-3265-4cdf-a90c-8c0381a4dea9
Joint=3835	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.25	Y=-1.9	Z=-1	SpecialJt=No	GUID=2d0db0cd-2f19-4390-9221-2066d5d5cb77
Joint=3836	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.25	Y=-1.8	Z=-1	SpecialJt=No	GUID=9b79c1d1-48ee-45a3-9c1b-681d9eab9779
Joint=3837	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.25	Y=-1.7	Z=-1	SpecialJt=No	GUID=31285bcf-7b72-4517-9a3d-eddf6ac53c68
Joint=3838	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.25	Y=-1.6	Z=-1	SpecialJt=No	GUID=9bc13f2b-8896-44de-a52c-153aa071ab7b
Joint=3839	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.25	Y=-1.5	Z=-1	SpecialJt=No	GUID=d955c961-6b2d-4c2f-9495-3add19104d1e
Joint=3840	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.25	Y=-1.4	Z=-1	SpecialJt=No	GUID=b8faa78f-9197-4e4a-ae2a-c9adb257e2a5
Joint=3841	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.25	Y=-1.3	Z=-1	SpecialJt=No	GUID=51686caf-cffd-4f69-abad-d36d611c0083
Joint=3842	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.25	Y=-1.2	Z=-1	SpecialJt=No	GUID=40572a5e-5681-4848-adaa-a5ecee5107a2
Joint=3843	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.25	Y=-1.1	Z=-1	SpecialJt=No	GUID=568d10b8-f678-489d-8b54-716d049be2b5
Joint=3844	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.25	Y=-1	Z=-1	SpecialJt=No	GUID=2984c94b-d4fd-4138-9d2b-5d32fc05f001
Joint=3845	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.25	Y=-0.9	Z=-1	SpecialJt=No	GUID=5632da02-70d6-40e3-b368-cd1594a12674
Joint=3846	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.25	Y=-0.8	Z=-1	SpecialJt=No	GUID=3ffd1162-2d8f-480b-9786-fd2b55e1b6c7
Joint=3847	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.25	Y=-0.7	Z=-1	SpecialJt=No	GUID=a856e834-037e-4645-bdb5-8d9432e2aeb8

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=3848	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.25	Y=-0.6	Z=-1	SpecialJt=No
GUID=8850c350-ab3d-43b9-a02a-0b6404f500ee						
Joint=3849	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.25	Y=-0.5	Z=-1	SpecialJt=No
GUID=4fc4f07d-e154-4a60-a79c-39a8a0ad591d						
Joint=3850	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.25	Y=-0.4	Z=-1	SpecialJt=No
GUID=6865ef47-3412-40dc-a979-db03a585167a						
Joint=3851	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.25	Y=-0.3	Z=-1	SpecialJt=No
GUID=ba259011-4921-451e-975c-85f19b33f74d						
Joint=3852	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.25	Y=-0.2	Z=-1	SpecialJt=No
GUID=700296fb-096f-4ceb-864b-528e048f1051						
Joint=3853	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.25	Y=-0.1	Z=-1	SpecialJt=No
GUID=d5fa4aef-32ce-4323-a7f5-fe85dadb502d						
Joint=3854	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.25	Y=5.55111512312578E-17	Z=-1	SpecialJt=No
GUID=ceb62f19-44f7-4e14-ba69-71d75ad8dc63						
Joint=3855	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.25	Y=0.09999999999999998	Z=-1	SpecialJt=No
GUID=54f10df9-01eb-4604-aca7-65bea2f3d014						
Joint=3856	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.25	Y=0.2	Z=-1	SpecialJt=No
GUID=c26952d9-e603-4518-accb-9a9549063f6c						
Joint=3857	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.25	Y=0.3	Z=-1	SpecialJt=No
GUID=7b7e43ca-abfa-4693-91aa-b218fda77cb1						
Joint=3858	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.25	Y=0.4	Z=-1	SpecialJt=No
GUID=3884efa7-45a9-40f3-91bf-06d7d2f96c94						
Joint=3859	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.25	Y=0.5	Z=-1	SpecialJt=No
GUID=5fbaa066-52b6-4ecc-9dea-e5277c123a2c						
Joint=3860	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.25	Y=0.6	Z=-1	SpecialJt=No
GUID=59b727a5-2377-485b-baa8-2ec70ab2c906						
Joint=3861	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.25	Y=0.7	Z=-1	SpecialJt=No
GUID=19663840-2bee-4e9e-ad9a-bc5f2ad46077						
Joint=3862	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.25	Y=0.8	Z=-1	SpecialJt=No
GUID=a3ec314c-77d9-4803-be16-cbd8331fa988						
Joint=3863	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.25	Y=0.9	Z=-1	SpecialJt=No
GUID=e0922940-b00e-494d-ad3d-a11087808c0f						
Joint=3864	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.25	Y=1	Z=-1	SpecialJt=No
GUID=dabe7530-1371-4e11-ba80-2748c891964e						
Joint=3865	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.25	Y=1.1	Z=-1	SpecialJt=No
GUID=4517550d-26e6-4bed-bae3-7f6582b570b6						
Joint=3866	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.25	Y=1.2	Z=-1	SpecialJt=No
GUID=1965b9ba-8e01-4b66-91b0-a25c2b034ec7						
Joint=3867	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.25	Y=1.3	Z=-1	SpecialJt=No
GUID=397db092-a705-4a48-ae49-7eef55db7c6a						
Joint=3868	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.25	Y=1.4	Z=-1	SpecialJt=No
GUID=3d8f7e1f-6fc4-4162-af91-f509736e5035						
Joint=3869	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.25	Y=1.5	Z=-1	SpecialJt=No
GUID=e87980d6-469f-4fa5-9650-b93af57478cd						
Joint=3870	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.25	Y=1.6	Z=-1	SpecialJt=No
GUID=4af0e75c-94ff-4bb4-a5f5-ce1f74e06b8d						
Joint=3871	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.25	Y=1.7	Z=-1	SpecialJt=No
GUID=0c1aea9a-d112-494e-b990-8f4645f05d94						
Joint=3872	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.25	Y=1.8	Z=-1	SpecialJt=No
GUID=f0342e25-b42c-4bd9-bbcd-c99f99bce224						
Joint=3873	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.25	Y=1.9	Z=-1	SpecialJt=No
GUID=ca88b2d5-8d74-4411-b365-5dc14be5658a						
Joint=3874	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.25	Y=2	Z=-1	SpecialJt=No
GUID=ce6d69e0-06db-41c8-8ef2-f43596e47d94						

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=3875 CoordSys=GLOBAL CoordType=Cartesian XorR=24.25 Y=2.1 Z=-1 SpecialJt=No
GUID=ec293d2d-7e76-4ce3-87e5-01e663f62542

Joint=3876 CoordSys=GLOBAL CoordType=Cartesian XorR=24.25 Y=2.2 Z=-1 SpecialJt=No GUID=fe6f5a7f-a443-429a-b541-ae3287fc2253

Joint=3877 CoordSys=GLOBAL CoordType=Cartesian XorR=24.35 Y=-2.2 Z=-1 SpecialJt=No
GUID=46182131-8c27-4b94-92ad-74eb157e705d

Joint=3878 CoordSys=GLOBAL CoordType=Cartesian XorR=24.35 Y=-2.1 Z=-1 SpecialJt=No
GUID=48787a57-481d-48e5-bf34-e969bbb44c74

Joint=3879 CoordSys=GLOBAL CoordType=Cartesian XorR=24.35 Y=-2 Z=-1 SpecialJt=No GUID=da41c946-db23-4d21-9370-565920c288a0

Joint=3880 CoordSys=GLOBAL CoordType=Cartesian XorR=24.35 Y=-1.9 Z=-1 SpecialJt=No
GUID=b709f5ca-bb31-463c-8689-f036298bfc5b

Joint=3881 CoordSys=GLOBAL CoordType=Cartesian XorR=24.35 Y=-1.8 Z=-1 SpecialJt=No
GUID=6461e9d0-f665-4a52-94bb-892be60ebf0d

Joint=3882 CoordSys=GLOBAL CoordType=Cartesian XorR=24.35 Y=-1.7 Z=-1 SpecialJt=No
GUID=32911221-7a89-45b1-8592-6b77f83228b

Joint=3883 CoordSys=GLOBAL CoordType=Cartesian XorR=24.35 Y=-1.6 Z=-1 SpecialJt=No
GUID=ab8452ff-e7e9-4c98-b3b8-ee24a0b78309

Joint=3884 CoordSys=GLOBAL CoordType=Cartesian XorR=24.35 Y=-1.5 Z=-1 SpecialJt=No
GUID=002b6ec6-6acc-4f55-ba74-6d216a55d84d

Joint=3885 CoordSys=GLOBAL CoordType=Cartesian XorR=24.35 Y=-1.4 Z=-1 SpecialJt=No
GUID=909cd6b0-19f6-4517-8b7b-a7d8b92603fb

Joint=3886 CoordSys=GLOBAL CoordType=Cartesian XorR=24.35 Y=-1.3 Z=-1 SpecialJt=No
GUID=0513dc56-3850-4e19-a200-7adf457ab883

Joint=3887 CoordSys=GLOBAL CoordType=Cartesian XorR=24.35 Y=-1.2 Z=-1 SpecialJt=No
GUID=d83c955f-c534-4d66-9db7-f5454541bf76

Joint=3888 CoordSys=GLOBAL CoordType=Cartesian XorR=24.35 Y=-1.1 Z=-1 SpecialJt=No
GUID=9396f19d-6aba-4bcc-b963-6dd425d2fd3a

Joint=3889 CoordSys=GLOBAL CoordType=Cartesian XorR=24.35 Y=-1 Z=-1 SpecialJt=No GUID=67ef69d5-9681-4de1-9c2a-00547dc7838f

Joint=3890 CoordSys=GLOBAL CoordType=Cartesian XorR=24.35 Y=-0.9 Z=-1 SpecialJt=No
GUID=688596d0-9e52-4319-92db-657b814ffcc2

Joint=3891 CoordSys=GLOBAL CoordType=Cartesian XorR=24.35 Y=-0.8 Z=-1 SpecialJt=No
GUID=de7a89f2-ed83-440c-a8d3-3a6985e6d9d1

Joint=3892 CoordSys=GLOBAL CoordType=Cartesian XorR=24.35 Y=-0.7 Z=-1 SpecialJt=No
GUID=b06b4618-bca6-4ceb-a318-5cc02e410c43

Joint=3893 CoordSys=GLOBAL CoordType=Cartesian XorR=24.35 Y=-0.6 Z=-1 SpecialJt=No
GUID=6983e38a-0e50-48ba-b2c4-67183e1e05d3

Joint=3894 CoordSys=GLOBAL CoordType=Cartesian XorR=24.35 Y=-0.5 Z=-1 SpecialJt=No
GUID=69be4fe4-7c96-44b2-abbb-34dd5c250066

Joint=3895 CoordSys=GLOBAL CoordType=Cartesian XorR=24.35 Y=-0.4 Z=-1 SpecialJt=No
GUID=89cf8f04-6df0-44ea-bd1a-c0e34eca3d8d

Joint=3896 CoordSys=GLOBAL CoordType=Cartesian XorR=24.35 Y=-0.3 Z=-1 SpecialJt=No
GUID=96f0815d-8a22-4440-84cb-ae7e8994584d

Joint=3897 CoordSys=GLOBAL CoordType=Cartesian XorR=24.35 Y=-0.2 Z=-1 SpecialJt=No
GUID=fbc3dad5-5a53-4fbc-bd2e-0acb0b83b7f5

Joint=3898 CoordSys=GLOBAL CoordType=Cartesian XorR=24.35 Y=-0.09999999999999998 Z=-1
SpecialJt=No GUID=a3580ce0-5a17-4f39-887d-ef16b18090a6

Joint=3899 CoordSys=GLOBAL CoordType=Cartesian XorR=24.35 Y=-2.77555756156289E-17 Z=-1
SpecialJt=No GUID=e588277c-f6ff-4356-b111-db612e50a003

Joint=3900 CoordSys=GLOBAL CoordType=Cartesian XorR=24.35 Y=0.09999999999999997 Z=-1
SpecialJt=No GUID=89772fdd-125e-4f95-8415-dbdcd9e7380c

Joint=3901 CoordSys=GLOBAL CoordType=Cartesian XorR=24.35 Y=0.2 Z=-1 SpecialJt=No
GUID=75a8f8ce-f7a9-4de2-8442-f55d3c6d84ff

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=3902	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.35	Y=0.3	Z=-1	SpecialJt=No	
GUID=8fade108-6df3-4d70-868a-f24642447464							
Joint=3903	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.35	Y=0.4	Z=-1	SpecialJt=No	
GUID=cfd91c62-756f-46a4-827d-9db253eab554							
Joint=3904	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.35	Y=0.5	Z=-1	SpecialJt=No	
GUID=5e97569d-2714-4a9d-9196-f7c61aaa1352							
Joint=3905	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.35	Y=0.6	Z=-1	SpecialJt=No	
GUID=90903da7-9e63-4ffc-84d7-9fd6e43fda02							
Joint=3906	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.35	Y=0.7	Z=-1	SpecialJt=No	
GUID=e067e99c-e400-4314-8327-cc0b608c0045							
Joint=3907	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.35	Y=0.8	Z=-1	SpecialJt=No	
GUID=8154cf7a-4395-4c33-a826-9260702aa105							
Joint=3908	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.35	Y=0.9	Z=-1	SpecialJt=No	
GUID=1292b1d8-0f43-4e93-8b14-700eab361fc2							
Joint=3909	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.35	Y=1	Z=-1	SpecialJt=No	GUID=4b619ddb-3b67-4312-961f-15c632e67933
Joint=3910	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.35	Y=1.1	Z=-1	SpecialJt=No	GUID=38f048ff-4892-4c31-afd5-e03a0352a646
Joint=3911	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.35	Y=1.2	Z=-1	SpecialJt=No	GUID=dc496624-b9ba-4f2d-8e96-bfbc18df6894
Joint=3912	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.35	Y=1.3	Z=-1	SpecialJt=No	GUID=9e4cb79a-615b-4ca3-8d01-6596fd965ae1
Joint=3913	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.35	Y=1.4	Z=-1	SpecialJt=No	GUID=6cd591f8-3960-4726-9d2e-b564a9d241ac
Joint=3914	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.35	Y=1.5	Z=-1	SpecialJt=No	GUID=bca716b8-5098-4ffd-ae7a-d03fb5ee7fe4
Joint=3915	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.35	Y=1.6	Z=-1	SpecialJt=No	GUID=5905fd10-ad56-4607-8039-196972ea6479
Joint=3916	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.35	Y=1.7	Z=-1	SpecialJt=No	GUID=1c61384c-33f7-407a-b6a9-620bf124daf3
Joint=3917	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.35	Y=1.8	Z=-1	SpecialJt=No	GUID=9401bfdb-1f3f-49f2-b22c-f9b182355f74
Joint=3918	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.35	Y=1.9	Z=-1	SpecialJt=No	GUID=1530c4f4-efb0-4e61-8a99-1e0fb728c689
Joint=3919	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.35	Y=2	Z=-1	SpecialJt=No	GUID=21751eda-e622-403a-afb7-3af304b163bf
Joint=3920	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.35	Y=2.1	Z=-1	SpecialJt=No	GUID=8c6cf285-f57a-4dbf-9beb-617cbc8d5a88
Joint=3921	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.35	Y=2.2	Z=-1	SpecialJt=No	GUID=e1155a37-bae1-4b67-bee0-76dd11130814
Joint=3922	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.45	Y=-2.2	Z=-1	SpecialJt=No	GUID=696b5050-e1c3-4200-8db6-81a52a4c8464
Joint=3923	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.45	Y=-2.1	Z=-1	SpecialJt=No	GUID=f144c1c6-da0c-422a-9813-dc55896825be
Joint=3924	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.45	Y=-2	Z=-1	SpecialJt=No	GUID=fb231c58-9e6c-402c-a0aa-945d52f51f1f
Joint=3925	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.45	Y=-1.9	Z=-1	SpecialJt=No	GUID=7a25e877-c960-4eed-8f79-15cb1f0ec6dc
Joint=3926	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.45	Y=-1.8	Z=-1	SpecialJt=No	GUID=72824fb3-c2b8-42b6-abb2-30d91fdfaf9b
Joint=3927	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.45	Y=-1.7	Z=-1	SpecialJt=No	GUID=e560050a-30c4-436a-9810-fbe534ffe424
Joint=3928	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.45	Y=-1.6	Z=-1	SpecialJt=No	GUID=5619f6cb-05de-4576-8af8-a75c09e80292

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=3929	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.45	Y=-1.5	Z=-1	SpecialJt=No	GUID=6f6448f9-51b9-4c03-9405-e85c59306571
Joint=3930	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.45	Y=-1.4	Z=-1	SpecialJt=No	GUID=335de9ae-41f6-4ad3-90bd-33544adb76c5
Joint=3931	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.45	Y=-1.3	Z=-1	SpecialJt=No	GUID=cbaf4230-ca59-4f6d-8208-f60f2e46933a
Joint=3932	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.45	Y=-1.2	Z=-1	SpecialJt=No	GUID=121afc5b-57dd-4366-8a6f-eb83b5320d8f
Joint=3933	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.45	Y=-1.1	Z=-1	SpecialJt=No	GUID=129a836d-59b9-478e-adf3-febfff8c8ed44
Joint=3934	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.45	Y=-1	Z=-1	SpecialJt=No	GUID=b9e0ce1b-45a1-46c9-a4e9-899fea5bf766
Joint=3935	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.45	Y=-0.9	Z=-1	SpecialJt=No	GUID=afe81c67-fc60-43b9-994f-4c7aae0fe8f
Joint=3936	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.45	Y=-0.8	Z=-1	SpecialJt=No	GUID=0fbb3d6e-ff16-4163-bb46-e7bbe05bf2ba
Joint=3937	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.45	Y=-0.7	Z=-1	SpecialJt=No	GUID=8b67907a-4299-4528-bc0b-47d9a0946094
Joint=3938	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.45	Y=-0.6	Z=-1	SpecialJt=No	GUID=5886ba59-8848-4140-add2-f17e07db7bb4
Joint=3939	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.45	Y=-0.5	Z=-1	SpecialJt=No	GUID=974c400b-87f3-40b9-b168-ef078d9891c0
Joint=3940	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.45	Y=-0.4	Z=-1	SpecialJt=No	GUID=0f02dcab-2e5d-4dfc-8767-2af06a506644
Joint=3941	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.45	Y=-0.3	Z=-1	SpecialJt=No	GUID=571e830b-88c1-4c35-b146-a912778b8f79
Joint=3942	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.45	Y=-0.2	Z=-1	SpecialJt=No	GUID=a77e4843-d9b8-4f9a-81b3-8d69a34973d9
Joint=3943	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.45	Y=-0.09999999999999998	Z=-1	SpecialJt=No	GUID=aff59150-b5fe-4f75-b30b-155c60f47e74
Joint=3944	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.45	Y=2.77555756156289E-17	Z=-1	SpecialJt=No	GUID=b5c67a35-92e7-47e9-ab03-a34240840eec
Joint=3945	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.45	Y=0.1	Z=-1	SpecialJt=No	GUID=44981fc2-4b93-46bb-a8fb-329d52216222
Joint=3946	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.45	Y=0.2	Z=-1	SpecialJt=No	GUID=e4600ca5-0b14-42ab-be4c-2ae76e663395
Joint=3947	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.45	Y=0.3	Z=-1	SpecialJt=No	GUID=47bee2b0-cb0f-493c-a2d2-216f692e4f82
Joint=3948	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.45	Y=0.4	Z=-1	SpecialJt=No	GUID=f2d10a97-971c-4d8a-a4a6-d3616ad9e6d8
Joint=3949	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.45	Y=0.5	Z=-1	SpecialJt=No	GUID=e5ccd40b-46cf-4be6-a162-29f086b355cf
Joint=3950	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.45	Y=0.6	Z=-1	SpecialJt=No	GUID=337ef992-da10-4a7b-a8b3-790ac3990570
Joint=3951	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.45	Y=0.7	Z=-1	SpecialJt=No	GUID=02a0ee29-b3c8-48e2-bb53-065b35da207f
Joint=3952	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.45	Y=0.8	Z=-1	SpecialJt=No	GUID=e2f8597d-bae9-43ca-88c0-a7375829c4a5
Joint=3953	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.45	Y=0.9	Z=-1	SpecialJt=No	GUID=286a5583-93d9-4b8b-a211-0d50ccf2dd05
Joint=3954	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.45	Y=1	Z=-1	SpecialJt=No	GUID=b73d0c88-6c4c-4102-9b45-bdd08ebc8e4e
Joint=3955	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.45	Y=1.1	Z=-1	SpecialJt=No	GUID=d00bd287-a4cf-4a38-924d-c437cd57ae9f

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=3956 CoordSys=GLOBAL CoordType=Cartesian XorR=24.45 Y=1.2 Z=-1 SpecialJt=No
GUID=0191924e-84a6-4633-85da-7aca0cc21607

Joint=3957 CoordSys=GLOBAL CoordType=Cartesian XorR=24.45 Y=1.3 Z=-1 SpecialJt=No
GUID=e46cfa11-fab0-4af7-8ab9-ac38470545c2

Joint=3958 CoordSys=GLOBAL CoordType=Cartesian XorR=24.45 Y=1.4 Z=-1 SpecialJt=No GUID=ff808f9a-f4b6-4607-b2f5-1ce9cfd4b14f

Joint=3959 CoordSys=GLOBAL CoordType=Cartesian XorR=24.45 Y=1.5 Z=-1 SpecialJt=No GUID=de54f0cf-4cc0-4408-8017-31bc5640f445

Joint=3960 CoordSys=GLOBAL CoordType=Cartesian XorR=24.45 Y=1.6 Z=-1 SpecialJt=No
GUID=2365a902-3607-45dd-bd0c-01b0347d32c0

Joint=3961 CoordSys=GLOBAL CoordType=Cartesian XorR=24.45 Y=1.7 Z=-1 SpecialJt=No
GUID=e9eaec07-28ba-4ec7-b344-976313466212

Joint=3962 CoordSys=GLOBAL CoordType=Cartesian XorR=24.45 Y=1.8 Z=-1 SpecialJt=No
GUID=99584e8a-19d3-48c1-a7fd-925f55fd28f8

Joint=3963 CoordSys=GLOBAL CoordType=Cartesian XorR=24.45 Y=1.9 Z=-1 SpecialJt=No
GUID=3d06b2f7-bff0-40fa-9ec7-b69ca4b81e7d

Joint=3964 CoordSys=GLOBAL CoordType=Cartesian XorR=24.45 Y=2 Z=-1 SpecialJt=No GUID=3caa8180-49f1-4339-a6bd-99b9ae5fb101

Joint=3965 CoordSys=GLOBAL CoordType=Cartesian XorR=24.45 Y=2.1 Z=-1 SpecialJt=No
GUID=8c94b6c7-9663-4d14-bc8a-df0219fd059e

Joint=3966 CoordSys=GLOBAL CoordType=Cartesian XorR=24.45 Y=2.2 Z=-1 SpecialJt=No
GUID=4842062f-e0a6-4c90-9721-064256ba9c69

Joint=3967 CoordSys=GLOBAL CoordType=Cartesian XorR=24.55 Y=-2.2 Z=-1 SpecialJt=No
GUID=bdaeacdd-014b-4a9e-9896-adae83c7afa3

Joint=3968 CoordSys=GLOBAL CoordType=Cartesian XorR=24.55 Y=-2.1 Z=-1 SpecialJt=No
GUID=ec508406-e470-4cd5-b1ee-33586647df49

Joint=3969 CoordSys=GLOBAL CoordType=Cartesian XorR=24.55 Y=-2 Z=-1 SpecialJt=No GUID=16db5ec9-a25b-4a45-a10f-4c75655a3426

Joint=3970 CoordSys=GLOBAL CoordType=Cartesian XorR=24.55 Y=-1.9 Z=-1 SpecialJt=No
GUID=9ff21a6b-ef58-404c-9ab0-622f304f06fd

Joint=3971 CoordSys=GLOBAL CoordType=Cartesian XorR=24.55 Y=-1.8 Z=-1 SpecialJt=No
GUID=d6ff5deb-1b8e-4461-b6f6-24175f0bbc22

Joint=3972 CoordSys=GLOBAL CoordType=Cartesian XorR=24.55 Y=-1.7 Z=-1 SpecialJt=No
GUID=f8bb7259-bbfa-4b12-9c59-95c67c4a51fe

Joint=3973 CoordSys=GLOBAL CoordType=Cartesian XorR=24.55 Y=-1.6 Z=-1 SpecialJt=No
GUID=ee0fae8c-3123-4406-8aa5-a263c108a870

Joint=3974 CoordSys=GLOBAL CoordType=Cartesian XorR=24.55 Y=-1.5 Z=-1 SpecialJt=No
GUID=f1be3ab7-4b06-4e03-b4d6-d2dcef7cd377

Joint=3975 CoordSys=GLOBAL CoordType=Cartesian XorR=24.55 Y=-1.4 Z=-1 SpecialJt=No
GUID=320fb4c7-ca32-48ee-bc05-8a022550bf45

Joint=3976 CoordSys=GLOBAL CoordType=Cartesian XorR=24.55 Y=-1.3 Z=-1 SpecialJt=No
GUID=ec0c08f1-345d-49b8-a642-824c62484300

Joint=3977 CoordSys=GLOBAL CoordType=Cartesian XorR=24.55 Y=-1.2 Z=-1 SpecialJt=No
GUID=5805b0f0-f775-4b98-ada0-bd3f9aa89b33

Joint=3978 CoordSys=GLOBAL CoordType=Cartesian XorR=24.55 Y=-1.1 Z=-1 SpecialJt=No
GUID=f6328561-66d3-41f3-9a28-6e94e7bf9bd7

Joint=3979 CoordSys=GLOBAL CoordType=Cartesian XorR=24.55 Y=-1 Z=-1 SpecialJt=No GUID=0f476b29-4683-44e1-a8eb-9f430f8301c7

Joint=3980 CoordSys=GLOBAL CoordType=Cartesian XorR=24.55 Y=-0.9 Z=-1 SpecialJt=No
GUID=7848b3db-802c-4280-9c39-e5f072545099

Joint=3981 CoordSys=GLOBAL CoordType=Cartesian XorR=24.55 Y=-0.8 Z=-1 SpecialJt=No
GUID=b224937c-ff62-4afc-95e3-fbe9efb70c1a

Joint=3982 CoordSys=GLOBAL CoordType=Cartesian XorR=24.55 Y=-0.7 Z=-1 SpecialJt=No
GUID=176a87ea-423f-469b-bae9-05a410fa0513

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=3983	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.55	Y=-0.6	Z=-1	SpecialJt=No
GUID=dc8c8de0-aaf2-484d-9a8d-0ceccd53db81						
Joint=3984	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.55	Y=-0.5	Z=-1	SpecialJt=No
GUID=ad9ce2a2-183e-4e06-941f-71f3c050726a						
Joint=3985	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.55	Y=-0.4	Z=-1	SpecialJt=No
GUID=d1b1d65c-84b7-469d-b43c-6915ce591054						
Joint=3986	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.55	Y=-0.3	Z=-1	SpecialJt=No
GUID=f5183fd5-9e68-4e9d-9b41-0da52e872e31						
Joint=3987	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.55	Y=-0.2	Z=-1	SpecialJt=No
GUID=65d657e9-3131-4316-8e5d-71b2a7c309f9						
Joint=3988	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.55	Y=-0.09999999999999998	Z=-1	
SpecialJt=No	GUID=95bc8f8b-6095-4997-8aed-e7059c977641		XorR=24.55	Y=-4.16333634234434E-17	Z=-1	
Joint=3989	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.55	Y=0.1	Z=-1	SpecialJt=No
SpecialJt=No	GUID=b4c9f399-3b22-41bd-bf47-3c3a3da2010d		XorR=24.55	Y=0.2	Z=-1	SpecialJt=No
Joint=3990	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.55	Y=0.3	Z=-1	SpecialJt=No
GUID=e603f92e-5110-4d65-a146-235f074c3263						
Joint=3991	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.55	Y=0.4	Z=-1	SpecialJt=No
GUID=228757d6-da1d-45a7-b20e-018550ad3f2d						
Joint=3992	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.55	Y=0.5	Z=-1	SpecialJt=No
GUID=43572422-0607-4b03-b033-ea43512e479e						
Joint=3993	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.55	Y=0.6	Z=-1	SpecialJt=No
GUID=36cd4a67-5895-487b-8801-866eef48582						
Joint=3994	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.55	Y=0.7	Z=-1	SpecialJt=No
GUID=437f1552-6692-4a12-8ed0-45e542b1967e						
Joint=3995	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.55	Y=0.8	Z=-1	SpecialJt=No
GUID=8d863883-a78b-44ca-82f8-8a935540035c						
Joint=3996	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.55	Y=0.9	Z=-1	SpecialJt=No
GUID=cb902103-2106-4c55-abec-a2881bfd8a86						
Joint=3997	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.55	Y=1	Z=-1	SpecialJt=No
GUID=c01c1870-00e1-48e3-83c8-af567039c457						
Joint=3998	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.55	Y=1.1	Z=-1	SpecialJt=No
GUID=d6bc94d4-109e-4d6b-af9b-49da519ba11f						
Joint=3999	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.55	Y=1.2	Z=-1	SpecialJt=No
GUID=b222-4f17-bf5f-8ee5b1226b5b						
Joint=4000	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.55	Y=1.3	Z=-1	SpecialJt=No
GUID=a92fa7c8-d7c8-4470-9e02-12d35b941107						
Joint=4001	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.55	Y=1.4	Z=-1	SpecialJt=No
GUID=65875372-77e2-4c26-a858-97ebac4b3d0						
Joint=4002	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.55	Y=1.5	Z=-1	SpecialJt=No
GUID=f85ecc0e-350a-40d0-b8ff-edecb929e65e						
Joint=4003	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.55	Y=1.6	Z=-1	SpecialJt=No
GUID=30d13e7b-aafb-4709-97f1-49c3041f49b0						
Joint=4004	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.55	Y=1.7	Z=-1	SpecialJt=No
GUID=7ed86ef9-f382-4ec3-95dc-67b1bedfb6a7						
Joint=4005	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.55	Y=1.8	Z=-1	SpecialJt=No
GUID=a423a711-f687-499a-a3e2-7b6ac109af83						
Joint=4006	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.55	Y=1.9	Z=-1	SpecialJt=No
GUID=d6fac184-69ea-4d9a-9785-75b88104ff20						
Joint=4007	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.55	Y=2	Z=-1	SpecialJt=No
GUID=b3e47414-aed8-46fd-947b-af3676abb921						
Joint=4008	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.55	Y=2	Z=-1	SpecialJt=No
GUID=4d9dfc18-c0f6-4632-b0fb-b14fbd25de4e						
Joint=4009	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.55	Y=2	Z=-1	SpecialJt=No
GUID=b648c882-7384-41de-a6e3-d7928a7d67a2						

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=4010	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.55	Y=2.1	Z=-1	SpecialJt=No	
GUID=6a46adb5-e572-4f73-add4-9e412e928ff8							
Joint=4011	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.55	Y=2.2	Z=-1	SpecialJt=No	
GUID=8e418dcd-44b6-46af-bacf-3abfd43c31f2							
Joint=4012	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.65	Y=-2.2	Z=-1	SpecialJt=No	
GUID=6d42bac3-8849-470b-98d5-9efbc68f7dae							
Joint=4013	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.65	Y=-2.1	Z=-1	SpecialJt=No	
GUID=242f7a84-b98b-418c-9d1a-77058567330e							
Joint=4014	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.65	Y=-2	Z=-1	SpecialJt=No	
GUID=29564514-35eb-4a60-9954-a3e56f7fa127							
Joint=4015	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.65	Y=-1.9	Z=-1	SpecialJt=No	
GUID=fbd24518-3bff-4c03-a64a-44a6edb75d0a							
Joint=4016	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.65	Y=-1.8	Z=-1	SpecialJt=No	
GUID=baf7509d-5d61-48ac-9d1f-73011056ed3f							
Joint=4017	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.65	Y=-1.7	Z=-1	SpecialJt=No	
GUID=cffc5ba2-6ee1-477e-a553-54c9eae59d7a							
Joint=4018	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.65	Y=-1.6	Z=-1	SpecialJt=No	
GUID=22c96d2c-ab3d-4bd8-8fc4-c7868b790121							
Joint=4019	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.65	Y=-1.5	Z=-1	SpecialJt=No	
GUID=05296d88-4ccb-4910-a2e4-5d6bb5f32ff0							
Joint=4020	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.65	Y=-1.4	Z=-1	SpecialJt=No	
GUID=7ed5cbd4-5e5f-44f9-b068-0ba8ff6b2ed1							
Joint=4021	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.65	Y=-1.3	Z=-1	SpecialJt=No	
GUID=f3795604-c418-4e53-b335-9bf431c3d1bb							
Joint=4022	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.65	Y=-1.2	Z=-1	SpecialJt=No	
GUID=f859859e-c696-4e27-81fe-1e5aaec5bf28							
Joint=4023	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.65	Y=-1.1	Z=-1	SpecialJt=No	
GUID=385be8a3-fda7-4ea4-982f-dfd5251c4935							
Joint=4024	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.65	Y=-1	Z=-1	SpecialJt=No	GUID=30d8060f-05bc-4544-82f2-e70c0300c012
Joint=4025	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.65	Y=-0.9	Z=-1	SpecialJt=No	
GUID=0f8d1d38-f343-478f-ae56-525b976eb251							
Joint=4026	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.65	Y=-0.8	Z=-1	SpecialJt=No	
GUID=715d88c5-1e7b-4ca9-a6b9-a89907cd95cf							
Joint=4027	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.65	Y=-0.7	Z=-1	SpecialJt=No	
GUID=c315b25a-1c47-4466-a51f-17628e20afca							
Joint=4028	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.65	Y=-0.6	Z=-1	SpecialJt=No	
GUID=3f0cb1fe-6a56-4b65-9438-ebc67c81f5a5							
Joint=4029	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.65	Y=-0.5	Z=-1	SpecialJt=No	
GUID=eeae409-ba83-4d03-a5a1-e1dbcac5aee7							
Joint=4030	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.65	Y=-0.4	Z=-1	SpecialJt=No	
GUID=def0055f-f526-4fe5-ba18-b2b4bdb25378							
Joint=4031	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.65	Y=-0.3	Z=-1	SpecialJt=No	
GUID=d35c96b2-f5ec-40ca-a16c-721fd26efbbf							
Joint=4032	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.65	Y=-0.2	Z=-1	SpecialJt=No	
GUID=53fbde29-1c68-4871-a279-d716b5f65e80							
Joint=4033	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.65	Y=-0.09999999999999998	Z=-1	SpecialJt=No	GUID=ed070dc7-2269-451a-9f94-e2a2f28d10ff
Joint=4034	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.65	Y=1.11022302462516E-16	Z=-1	SpecialJt=No	GUID=f5a5dea2-533e-40df-8233-606bee5eb8
Joint=4035	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.65	Y=0.09999999999999997	Z=-1	SpecialJt=No	GUID=bf647621-aa9d-45ea-a94f-b6fde878905e
Joint=4036	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.65	Y=0.2	Z=-1	SpecialJt=No	GUID=9f4a8c8c-c0aa-4e30-9205-7b56b8f699a4

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=4037	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.65	Y=0.3	Z=-1	SpecialJt=No	
GUID=45458888-4cd8-4cd9-8169-6b4e8d45d73c							
Joint=4038	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.65	Y=0.4	Z=-1	SpecialJt=No	
GUID=6049114d-2d26-4a05-b75f-5e57ea3119cd							
Joint=4039	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.65	Y=0.5	Z=-1	SpecialJt=No	
GUID=b64ebdb9-dd47-4b26-ab68-83625624423d							
Joint=4040	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.65	Y=0.6	Z=-1	SpecialJt=No	
GUID=9c738b98-0148-4e2f-a622-3282f728aa03							
Joint=4041	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.65	Y=0.7	Z=-1	SpecialJt=No	
GUID=66d50451-8c7c-487f-ac16-72f411685eca							
Joint=4042	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.65	Y=0.8	Z=-1	SpecialJt=No	
GUID=d0bc33d0-5004-4c09-84dc-2d7a04214719							
Joint=4043	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.65	Y=0.9	Z=-1	SpecialJt=No	
GUID=b1b82fd0-03b9-47a5-9be1-e8b1f1b6e075							
Joint=4044	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.65	Y=1	Z=-1	SpecialJt=No	GUID=4d4ee0c6-0e64-459e-9d0c-0a11e9040ba8
Joint=4045	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.65	Y=1.1	Z=-1	SpecialJt=No	
GUID=ab5597c6-a9b0-424a-87ee-a608324af916							
Joint=4046	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.65	Y=1.2	Z=-1	SpecialJt=No	
GUID=19f48b19-4c7f-452a-9afb-f21424a0f3af							
Joint=4047	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.65	Y=1.3	Z=-1	SpecialJt=No	
GUID=2d86d4d9-3c51-463a-8f31-24383dbd9474							
Joint=4048	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.65	Y=1.4	Z=-1	SpecialJt=No	GUID=ff4b64b4-8b25-499e-a2c5-7213c8cc8574
Joint=4049	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.65	Y=1.5	Z=-1	SpecialJt=No	
GUID=add5de7c-c2f8-4f07-a08d-2cd71cdd010c							
Joint=4050	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.65	Y=1.6	Z=-1	SpecialJt=No	
GUID=aa432875-e9a9-4dc6-86cc-bfb6b441d02c							
Joint=4051	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.65	Y=1.7	Z=-1	SpecialJt=No	
GUID=bedabf20-fc90-4d26-8cef-7dd309a46a44							
Joint=4052	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.65	Y=1.8	Z=-1	SpecialJt=No	
GUID=5b459cf5-78fb-4f03-ab21-cf40ba0ad37b							
Joint=4053	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.65	Y=1.9	Z=-1	SpecialJt=No	
GUID=38a9c981-24cb-4f34-9e1a-7a3e195f0649							
Joint=4054	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.65	Y=2	Z=-1	SpecialJt=No	GUID=55226061-64ae-402d-8b5f-77068d6c0767
Joint=4055	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.65	Y=2.1	Z=-1	SpecialJt=No	
GUID=63f269d9-6f4f-44bd-b3be-b01afd5466a9							
Joint=4056	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.65	Y=2.2	Z=-1	SpecialJt=No	
GUID=aa9868a3-ceb2-496a-84ac-36d8f1653b0e							
Joint=4057	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.75	Y=-2.2	Z=-1	SpecialJt=No	
GUID=65e744e2-88c2-4589-b440-19fe41aca312							
Joint=4058	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.75	Y=-2.1	Z=-1	SpecialJt=No	
GUID=6e4687ff-dfaf-438a-877b-12ce687db588							
Joint=4059	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.75	Y=-2	Z=-1	SpecialJt=No	GUID=90d8c790-c57a-4eb7-abf6-e9e59c34928e
Joint=4060	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.75	Y=-1.9	Z=-1	SpecialJt=No	
GUID=e7c1a21f-c075-42c7-9a06-316b9b8eb643							
Joint=4061	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.75	Y=-1.8	Z=-1	SpecialJt=No	
GUID=95bf6f5d-a280-48d4-a074-a7b7f04309d6							
Joint=4062	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.75	Y=-1.7	Z=-1	SpecialJt=No	
GUID=564227ec-1563-4592-8f9f-546d1ea04e81							
Joint=4063	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.75	Y=-1.6	Z=-1	SpecialJt=No	
GUID=cad5a2f1-238b-4d33-a8e8-ad75726b9a64							

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=4064	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.75	Y=-1.5	Z=-1	SpecialJt=No
GUID=fd97025a-02cc-4f64-9fb0-feb0497ecc67						
Joint=4065	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.75	Y=-1.4	Z=-1	SpecialJt=No
GUID=5117280c-411c-40f8-9a10-80b38c45eb3a						
Joint=4066	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.75	Y=-1.3	Z=-1	SpecialJt=No
GUID=403fb82f-5c9e-4bbe-bb67-1b7058537dda						
Joint=4067	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.75	Y=-1.2	Z=-1	SpecialJt=No
GUID=e679d88d-c3c9-4da6-8db5-cdb11888a684						
Joint=4068	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.75	Y=-1.1	Z=-1	SpecialJt=No
GUID=1b01aee8-efde-4f87-b96b-4a67994d742a						
Joint=4069	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.75	Y=-1	Z=-1	SpecialJt=No
GUID=256f3d77-7bec-4ca0-887f-bf13a8d97f7a						
Joint=4070	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.75	Y=-0.9	Z=-1	SpecialJt=No
GUID=78e186ba-01dd-4a7f-a93e-70803b3be419						
Joint=4071	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.75	Y=-0.8	Z=-1	SpecialJt=No
GUID=84d2a406-c608-40c9-b130-2bbc60b63c74						
Joint=4072	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.75	Y=-0.7	Z=-1	SpecialJt=No
GUID=6d6ca9cd-d4bd-41f3-b4a2-f8513b6ec693						
Joint=4073	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.75	Y=-0.6	Z=-1	SpecialJt=No
GUID=76f37480-d45c-4826-80ef-6b075384a920						
Joint=4074	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.75	Y=-0.5	Z=-1	SpecialJt=No
GUID=3a5dbaf6-2573-4ebb-9e77-afc547134fea						
Joint=4075	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.75	Y=-0.4	Z=-1	SpecialJt=No
GUID=c368d024-73b7-4e0f-a5a2-5edd2963977f						
Joint=4076	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.75	Y=-0.3	Z=-1	SpecialJt=No
GUID=0a6ce634-36ac-44cc-8c07-095d76003393						
Joint=4077	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.75	Y=-0.2	Z=-1	SpecialJt=No
GUID=cb511c72-1e56-4123-9d38-145331449a66						
Joint=4078	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.75	Y=-0.09999999999999998	Z=-1	SpecialJt=No
GUID=255bcd2-2af3-4180-bbd3-76cb32c00171						
Joint=4079	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.75	Y=-8.32667268468867E-17	Z=-1	SpecialJt=No
GUID=a0f38847-d930-4aaf-a7f4-c3092074c03b						
Joint=4080	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.75	Y=0.09999999999999998	Z=-1	SpecialJt=No
GUID=764779a9-7c94-48b7-a735-82604549f76b						
Joint=4081	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.75	Y=0.2	Z=-1	SpecialJt=No
GUID=03ba8e04-e4ed-4975-9d28-59c0376df683						
Joint=4082	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.75	Y=0.3	Z=-1	SpecialJt=No
GUID=f422480b-d350-4ed7-b02a-a8e87825c27a						
Joint=4083	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.75	Y=0.4	Z=-1	SpecialJt=No
GUID=4235b789-4bc6-4dbd-a890-cf88a78c4462						
Joint=4084	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.75	Y=0.5	Z=-1	SpecialJt=No
GUID=d0649def-444f-47f7-a832-9fc9f2b2adf6						
Joint=4085	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.75	Y=0.6	Z=-1	SpecialJt=No
GUID=2ddada73-8b62-4e0f-b9cb-58f20dabf34e						
Joint=4086	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.75	Y=0.7	Z=-1	SpecialJt=No
GUID=d8a327f4-5a1f-4e83-9975-a85dcd90235d						
Joint=4087	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.75	Y=0.8	Z=-1	SpecialJt=No
GUID=a6d651fa-50ee-433a-a0f3-7231ba3e0975						
Joint=4088	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.75	Y=0.9	Z=-1	SpecialJt=No
GUID=66004ddb-89db-46fd-9bc0-7065260d8feb						
Joint=4089	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.75	Y=1	Z=-1	SpecialJt=No
GUID=5066f59f-0abb-4931-a275-f1fa99aea682						
Joint=4090	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.75	Y=1.1	Z=-1	SpecialJt=No
GUID=11444072-6222-49ff-9c73-886c68926eca						

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=4091	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.75	Y=1.2	Z=-1	SpecialJt=No	GUID=771cb9d3-f4f6-4cf6-9a4d-83fbbc52ec12
Joint=4092	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.75	Y=1.3	Z=-1	SpecialJt=No	GUID=8c4a40d6-567d-4edf-9669-165b847cbd28
Joint=4093	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.75	Y=1.4	Z=-1	SpecialJt=No	GUID=0e7b6dc2-00e6-4cef-b536-ad1ea5fd706e
Joint=4094	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.75	Y=1.5	Z=-1	SpecialJt=No	GUID=1891787a-906e-47cc-9d9e-3a1102bec28c
Joint=4095	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.75	Y=1.6	Z=-1	SpecialJt=No	GUID=20f0154b-6839-4fe1-99ee-c8bb5b5742e4
Joint=4096	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.75	Y=1.7	Z=-1	SpecialJt=No	GUID=038c0144-c3de-4587-b7c1-80fe0abad5ad
Joint=4097	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.75	Y=1.8	Z=-1	SpecialJt=No	GUID=3a2e95b0-0395-4de1-a104-425390f56c8d
Joint=4098	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.75	Y=1.9	Z=-1	SpecialJt=No	GUID=dd01bc3e-0f62-4ac4-8a16-958e052a562d
Joint=4099	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.75	Y=2	Z=-1	SpecialJt=No	GUID=3683a2a9-b649-4063-95eb-7c44a0fe566f
Joint=4100	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.75	Y=2.1	Z=-1	SpecialJt=No	GUID=75e1a295-75df-4e65-88dd-3761a19fa0bf
Joint=4101	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.75	Y=2.2	Z=-1	SpecialJt=No	GUID=9108afc9-297a-4ae1-be5c-3b1487dd9990
Joint=4102	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.85	Y=-2.2	Z=-1	SpecialJt=No	GUID=72e35d67-72fa-480a-88eb-82b800187edc
Joint=4103	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.85	Y=-2.1	Z=-1	SpecialJt=No	GUID=2e4e064e-f5ed-4698-9d15-3d29629e3957
Joint=4104	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.85	Y=-2	Z=-1	SpecialJt=No	GUID=08effd31-b638-4a92-9fe4-00d8f0d95a94
Joint=4105	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.85	Y=-1.9	Z=-1	SpecialJt=No	GUID=51e3f2fa-124b-40a9-ab94-d50eafcba232
Joint=4106	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.85	Y=-1.8	Z=-1	SpecialJt=No	GUID=abae6c0a-d2e0-4697-98c2-6bf7a3896b9e
Joint=4107	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.85	Y=-1.7	Z=-1	SpecialJt=No	GUID=b381988f-821b-473c-b7f9-afe03674c995
Joint=4108	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.85	Y=-1.6	Z=-1	SpecialJt=No	GUID=8164691b-c858-4755-9eaf-e957eaf3d913
Joint=4109	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.85	Y=-1.5	Z=-1	SpecialJt=No	GUID=e905bf9c-5f7a-432e-af2b-18db8c0a4a10
Joint=4110	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.85	Y=-1.4	Z=-1	SpecialJt=No	GUID=ed53016a-c141-4a1a-8453-c3ee569285c4
Joint=4111	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.85	Y=-1.3	Z=-1	SpecialJt=No	GUID=3bccc3e7-c77a-4c06-b395-67a7fe96f498
Joint=4112	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.85	Y=-1.2	Z=-1	SpecialJt=No	GUID=02e74e7c-a8f5-42cf-bb2d-dc712a27018f
Joint=4113	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.85	Y=-1.1	Z=-1	SpecialJt=No	GUID=93c7d2af-9075-4988-b769-3ccd89856bc7
Joint=4114	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.85	Y=-1	Z=-1	SpecialJt=No	GUID=c5da6a10-fa63-4006-bed7-f4021b74188f
Joint=4115	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.85	Y=-0.9	Z=-1	SpecialJt=No	GUID=6ef31681-05e4-4ee3-ae8a-33fbf9584334
Joint=4116	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.85	Y=-0.8	Z=-1	SpecialJt=No	GUID=16a9faf4-4261-4a48-8775-c1e4848860ea
Joint=4117	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.85	Y=-0.7	Z=-1	SpecialJt=No	GUID=b1306535-21c6-4e2c-9652-8c4505c7e684

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=4118	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.85	Y=-0.6	Z=-1	SpecialJt=No	GUID=eb322035-e047-44a8-8f7e-72093178e396
Joint=4119	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.85	Y=-0.5	Z=-1	SpecialJt=No	GUID=df3d9e55-9e3c-49be-9852-74cf956bd77d
Joint=4120	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.85	Y=-0.4	Z=-1	SpecialJt=No	GUID=d7c63bec-2127-4c71-95bc-59987421ab73
Joint=4121	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.85	Y=-0.3	Z=-1	SpecialJt=No	GUID=6df2007c-b7b1-4f90-8781-6273ba86ef35
Joint=4122	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.85	Y=-0.2	Z=-1	SpecialJt=No	GUID=5c1a46f1-074c-44c5-a5b7-6246caa2a055
Joint=4123	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.85	Y=-0.0999999999999999	Z=-1	SpecialJt=No	GUID=58062dff-926e-42ec-af32-6a29437499de
Joint=4124	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.85	Y=6.93889390390723E-17	Z=-1	SpecialJt=No	GUID=0c016208-cbab-48c4-a9c1-0eb499d185a1
Joint=4125	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.85	Y=0.0999999999999999	Z=-1	SpecialJt=No	GUID=7e7064c7-1d9e-4e79-86ec-626665aee70f
Joint=4126	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.85	Y=0.2	Z=-1	SpecialJt=No	GUID=3e9653c1-0187-4343-9fa2-4f2a8303cf18
Joint=4127	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.85	Y=0.3	Z=-1	SpecialJt=No	GUID=da3eb462-6526-44ff-942f-c725652ecbe1
Joint=4128	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.85	Y=0.4	Z=-1	SpecialJt=No	GUID=2b27b9f4-38ac-457e-8f7b-c9f4cc9375b8
Joint=4129	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.85	Y=0.5	Z=-1	SpecialJt=No	GUID=3d644528-b9cf-48a1-be7f-0f7157fb9e36
Joint=4130	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.85	Y=0.6	Z=-1	SpecialJt=No	GUID=e4a46a45-7961-4434-881c-b361889a8891
Joint=4131	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.85	Y=0.7	Z=-1	SpecialJt=No	GUID=1d6ee2fc-eea1-46d6-ba22-ce7bb6878eba
Joint=4132	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.85	Y=0.8	Z=-1	SpecialJt=No	GUID=e4097a3f-a900-4232-bfeb-6c510ae662d9
Joint=4133	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.85	Y=0.9	Z=-1	SpecialJt=No	GUID=5b13ae15-cfe8-40e0-983d-b53f111d825a
Joint=4134	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.85	Y=1	Z=-1	SpecialJt=No	GUID=f51b4f74-be11-476f-af49-abaaf042376f
Joint=4135	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.85	Y=1.1	Z=-1	SpecialJt=No	GUID=fdabee1a-28a5-401b-b7c1-985670277d67
Joint=4136	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.85	Y=1.2	Z=-1	SpecialJt=No	GUID=1c9afe06-59fd-435f-b726-a9c9c3dfbc80
Joint=4137	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.85	Y=1.3	Z=-1	SpecialJt=No	GUID=395471d7-0512-4972-88ba-b7c9466fef8d
Joint=4138	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.85	Y=1.4	Z=-1	SpecialJt=No	GUID=f95789c0-e8b0-41a7-980a-27ff24619689
Joint=4139	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.85	Y=1.5	Z=-1	SpecialJt=No	GUID=1ee0e98a-534b-4b04-aab9-0baee7cd7f4c
Joint=4140	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.85	Y=1.6	Z=-1	SpecialJt=No	GUID=be18d247-6f6b-4bb0-bf09-42d7d0cbb030
Joint=4141	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.85	Y=1.7	Z=-1	SpecialJt=No	GUID=96eaaee7-1194-4486-b169-81aac24a0aeb
Joint=4142	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.85	Y=1.8	Z=-1	SpecialJt=No	GUID=6df11446-8453-46b1-b643-8c61aa88e17b
Joint=4143	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.85	Y=1.9	Z=-1	SpecialJt=No	GUID=d2377e03-ab25-4def-b22f-d1f4253a32bf
Joint=4144	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.85	Y=2	Z=-1	SpecialJt=No	GUID=0c6ccbbc-1256-46ad-8438-0f3ef512fd24

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=4145	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.85	Y=2.1	Z=-1	SpecialJt=No
GUID=bce210c9-8e0e-4790-8f8c-d3f8c659a7e6						
Joint=4146	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.85	Y=2.2	Z=-1	SpecialJt=No
GUID=9a8b645b-55ec-4e85-8a94-55ff5844414e						
Joint=4147	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.95	Y=-2.1	Z=-1	SpecialJt=No
GUID=1e40e561-2039-4064-b792-d67c2e7f7d47						
Joint=4148	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.95	Y=-2	Z=-1	SpecialJt=No
GUID=31e86b81-e4a1-4395-8537-f401c24ddff2						
Joint=4149	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.95	Y=-1.9	Z=-1	SpecialJt=No
GUID=5935047d-ae65-43e1-a18f-c82c6df78643						
Joint=4150	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.95	Y=-1.8	Z=-1	SpecialJt=No
GUID=0da29281-c78c-4bd1-80f7-55d457f7486f						
Joint=4151	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.95	Y=-1.7	Z=-1	SpecialJt=No
GUID=3f811583-ea11-4f6d-961c-3baeb352b30b						
Joint=4152	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.95	Y=-1.6	Z=-1	SpecialJt=No
GUID=49d86e2a-6117-4b63-8f6b-9d5078067123						
Joint=4153	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.95	Y=-1.5	Z=-1	SpecialJt=No
GUID=288f07f7-6be6-4b72-9410-4b08ad98bed3						
Joint=4154	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.95	Y=-1.4	Z=-1	SpecialJt=No
GUID=8a4d552f-d618-4efc-81c7-5443d3dee791						
Joint=4155	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.95	Y=-1.3	Z=-1	SpecialJt=No
GUID=2330990a-763f-4fac-a9b6-ab32578ef719						
Joint=4156	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.95	Y=-1.2	Z=-1	SpecialJt=No
GUID=4011c716-e91e-496a-b9f8-071f00c7128a						
Joint=4157	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.95	Y=-1.1	Z=-1	SpecialJt=No
GUID=1449dabc-c8d2-4e48-8030-93599579a809						
Joint=4158	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.95	Y=-1	Z=-1	SpecialJt=No
GUID=479eba46-33c4-4cbc-907a-703ad1251a96						
Joint=4159	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.95	Y=-0.9	Z=-1	SpecialJt=No
GUID=bd0c4318-c9f2-44fc-bd25-18023ec5d669						
Joint=4160	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.95	Y=-0.8	Z=-1	SpecialJt=No
GUID=bc22b5b7-8db9-4630-af99-22cf3d2a19cd						
Joint=4161	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.95	Y=-0.7	Z=-1	SpecialJt=No
GUID=63652b16-2675-4af0-87c3-3c14037276da						
Joint=4162	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.95	Y=-0.6	Z=-1	SpecialJt=No
GUID=b9d2809e-e0e0-4645-b550-5675a618e8a2						
Joint=4163	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.95	Y=-0.5	Z=-1	SpecialJt=No
GUID=34ac51d7-d87f-4d27-97ef-50542281a8e0						
Joint=4164	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.95	Y=-0.4	Z=-1	SpecialJt=No
GUID=da8a72dd-7bbe-45bb-95e2-1d2fecfeafdd						
Joint=4165	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.95	Y=-0.3	Z=-1	SpecialJt=No
GUID=d156b45f-ec42-4aa4-8c43-20432ecd6d48						
Joint=4166	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.95	Y=-0.2	Z=-1	SpecialJt=No
GUID=be8109ac-de07-41fb-94d1-d36948f5c1c1						
Joint=4167	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.95	Y=-0.1	Z=-1	SpecialJt=No
GUID=a7d59f4d-99a5-453f-81e0-feb00658c7e8						
Joint=4168	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.95	Y=0	Z=-1	SpecialJt=No
GUID=c63f8692-bce7-4c38-9412-ada448b4842f						
Joint=4169	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.95	Y=0.1	Z=-1	SpecialJt=No
GUID=afe4c72d-04b7-4849-8a80-76655c502efc						
Joint=4170	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.95	Y=0.2	Z=-1	SpecialJt=No
GUID=6b99e482-ce75-4c02-ab5f-556f30c5b9b1						
Joint=4171	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.95	Y=0.3	Z=-1	SpecialJt=No
GUID=98462d7a-f194-4a3a-a840-e830bdc56d93						

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=4172	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.95	Y=0.4	Z=-1	SpecialJt=No
GUID=debfd633-e279-4601-a674-2cb19e59298c						
Joint=4173	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.95	Y=0.5	Z=-1	SpecialJt=No
GUID=ee341cb2-09d3-4b82-9c75-4f9114d41742						
Joint=4174	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.95	Y=0.6	Z=-1	SpecialJt=No
GUID=3c459507-f946-4e91-a5e6-480842e825d2						
Joint=4175	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.95	Y=0.7	Z=-1	SpecialJt=No
GUID=1f3bca81-2602-4df0-90de-055fbab00052						
Joint=4176	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.95	Y=0.8	Z=-1	SpecialJt=No
GUID=fa70e223-b1ae-4270-b996-8213c294f77c						
Joint=4177	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.95	Y=0.9	Z=-1	SpecialJt=No
GUID=cefa3976-c0f6-47e9-922e-283e09d17d95						
Joint=4178	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.95	Y=1	Z=-1	SpecialJt=No
GUID=6fbd876c-5fac-46c9-9ed7-d65e10ee01cd						
Joint=4179	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.95	Y=1.1	Z=-1	SpecialJt=No
GUID=8211ae16-5a90-4eda-8104-cfb586ad131d						
Joint=4180	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.95	Y=1.2	Z=-1	SpecialJt=No
GUID=8cba33f8-50a8-404f-a89d-da0dad94c180						
Joint=4181	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.95	Y=1.3	Z=-1	SpecialJt=No
GUID=69a2aa3c-6d9e-4ff7-92b3-c6ae9e660f17						
Joint=4182	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.95	Y=1.4	Z=-1	SpecialJt=No
GUID=fbc6290d-fdf5-4faf-8bde-16366bb8ce8e						
Joint=4183	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.95	Y=1.5	Z=-1	SpecialJt=No
GUID=c74c9bc8-3516-4ccc-97a5-49a729ce74ad						
Joint=4184	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.95	Y=1.6	Z=-1	SpecialJt=No
GUID=53a7a466-d86b-4ac7-b614-ea5a397c723b						
Joint=4185	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.95	Y=1.7	Z=-1	SpecialJt=No
GUID=2b68ba69-cb6f-42fe-b4be-8f36387cdb5c						
Joint=4186	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.95	Y=1.8	Z=-1	SpecialJt=No
GUID=43b19a11-c7f1-4bc9-ae25-bc4c12ef25d9						
Joint=4187	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.95	Y=1.9	Z=-1	SpecialJt=No
GUID=d4cfc7f4-3f7e-4a18-ac6d-b5a688d0a423						
Joint=4188	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.95	Y=2	Z=-1	SpecialJt=No
GUID=c4fe41c0-f341-4f6a-a8f0-5f27495918ec						
Joint=4189	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.95	Y=2.1	Z=-1	SpecialJt=No
GUID=0f2e815d-a1d4-48cf-9341-c6f2721748d7						
Joint=4190	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.25	Y=1.5	Z=-17	SpecialJt=Yes
GUID=5ca7a292-67a7-45c8-b1ac-c3651b8f53b6						
Joint=4191	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.25	Y=1.5	Z=-16	SpecialJt=No
GUID=8291b948-aeed-4f4a-a5b6-2a8d41ee0250						
Joint=4192	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.25	Y=1.5	Z=-15	SpecialJt=No
GUID=0be32707-8585-4115-a9ec-cfd2d9d86c8e						
Joint=4193	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.25	Y=1.5	Z=-14	SpecialJt=No
GUID=e4f5a0cd-2b18-43e1-953e-f870d5c06c4a						
Joint=4194	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.25	Y=1.5	Z=-13	SpecialJt=No
GUID=8edd56a2-6182-423b-9631-fd849b8bd684						
Joint=4195	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.25	Y=1.5	Z=-12	SpecialJt=No
GUID=78a577fc-8185-4920-9fe0-45b50f2e8cc8						
Joint=4196	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.25	Y=1.5	Z=-11	SpecialJt=No
GUID=4730bf0f-8392-4d29-a800-8de7c3897dc2						
Joint=4197	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.25	Y=1.5	Z=-10	SpecialJt=No
GUID=b91b25c9-1c20-4187-8226-21b0a1470479						
Joint=4198	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.25	Y=1.5	Z=-9	SpecialJt=No
GUID=dbc0177d-f6e2-4407-8313-4438c5f86a9f						

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=4199	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.25	Y=1.5	Z=-8	SpecialJt=No
GUID=dfa8db93-b669-4d1b-88fa-cfe81395916f						
Joint=4200	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.25	Y=1.5	Z=-7	SpecialJt=No
GUID=26188c0b-6453-4aeb-9ec4-c024e01d05a4						
Joint=4201	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.25	Y=1.5	Z=-6	SpecialJt=No
GUID=400bca70-9593-49a2-b507-025dcbdddefe3						
Joint=4202	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.25	Y=1.5	Z=-5	SpecialJt=No
GUID=7c44d183-4768-4c89-984a-468b09f5bf12						
Joint=4203	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.25	Y=1.5	Z=-4	SpecialJt=No
GUID=193a615d-af2b-4ae8-9811-0d3885d019fe						
Joint=4204	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.25	Y=1.5	Z=-3	SpecialJt=No
GUID=ec48ecf4-9afa-4e3f-b2c5-8e347d9ba001						
Joint=4205	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.25	Y=1.5	Z=-2	SpecialJt=No
GUID=4bfd035c-cd85-419a-97cd-d0192778daf0						
Joint=4206	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.25	Y=-1.5	Z=-17	SpecialJt=Yes
GUID=5c37c3c0-b9b9-4d0c-a29d-1188ab6ace09						
Joint=4207	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.25	Y=-1.5	Z=-16	SpecialJt=No
GUID=9e63fd6a-489c-4edf-827f-78db7f95cacf						
Joint=4208	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.25	Y=-1.5	Z=-15	SpecialJt=No
GUID=de5f0957-63e3-405e-8d9a-28be99bc4ba0						
Joint=4209	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.25	Y=-1.5	Z=-14	SpecialJt=No
GUID=528ffb28-dccd-4660-bc5f-1a3ab4fe35df						
Joint=4210	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.25	Y=-1.5	Z=-13	SpecialJt=No
GUID=1963caf7-3c71-436f-a3dc-777b084d6a77						
Joint=4211	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.25	Y=-1.5	Z=-12	SpecialJt=No
GUID=4cf9542e-35af-411d-9c52-53ddd07eb4d4						
Joint=4212	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.25	Y=-1.5	Z=-11	SpecialJt=No
GUID=4b6d80ae-dfcd-47f1-9148-12c6b07e1daf						
Joint=4213	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.25	Y=-1.5	Z=-10	SpecialJt=No
GUID=31cbdfd9-f134-4904-a588-9c2c325a8e54						
Joint=4214	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.25	Y=-1.5	Z=-9	SpecialJt=No
GUID=8259b876-26f8-497f-868a-72e3a4b29925						
Joint=4215	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.25	Y=-1.5	Z=-8	SpecialJt=No
GUID=3d156566-7af8-4b55-a9d4-de56d0fe6c2d						
Joint=4216	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.25	Y=-1.5	Z=-7	SpecialJt=No
GUID=27ce86d0-81de-4693-bdf4-ebc516db9ee7						
Joint=4217	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.25	Y=-1.5	Z=-6	SpecialJt=No
GUID=12bec605-6235-49fc-aa60-1f2699393081						
Joint=4218	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.25	Y=-1.5	Z=-5	SpecialJt=No
GUID=0be198af-c2e3-4c9a-a8e6-2b541063dafa						
Joint=4219	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.25	Y=-1.5	Z=-4	SpecialJt=No
GUID=b6cf73ba-191e-45d1-a265-f8c0a32ac653						
Joint=4220	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.25	Y=-1.5	Z=-3	SpecialJt=No
GUID=000274d8-79c6-4f9e-8f8c-65a0bf4757bc						
Joint=4221	CoordSys=GLOBAL	CoordType=Cartesian	XorR=21.25	Y=-1.5	Z=-2	SpecialJt=No
GUID=87344d2d-751b-4ca3-8050-fc8e310bf13d						
Joint=4222	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.25	Y=1.5	Z=-17	SpecialJt=Yes
GUID=4fcc6ad2-95e2-4717-a236-5bb8b60bfc94						
Joint=4223	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.25	Y=1.5	Z=-16	SpecialJt=No
GUID=4ed38af2-d55f-49a5-84be-0d039f0a0443						
Joint=4224	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.25	Y=1.5	Z=-15	SpecialJt=No
GUID=c6974269-4674-4841-b01d-b7a0860618f5						
Joint=4225	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.25	Y=1.5	Z=-14	SpecialJt=No
GUID=14adf86d-3358-49da-8653-1cfc1fc194c9						

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=4226	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.25	Y=1.5	Z=-13	SpecialJt=No	GUID=8d1f700c-2f1f-4f0d-9a88-af9ae4663c6e
Joint=4227	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.25	Y=1.5	Z=-12	SpecialJt=No	GUID=47df8221-da04-4d05-a02c-036473438781
Joint=4228	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.25	Y=1.5	Z=-11	SpecialJt=No	GUID=812f4cec-ee67-440c-a94b-bbfbdb95cbd41
Joint=4229	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.25	Y=1.5	Z=-10	SpecialJt=No	GUID=6c484728-f5f8-4d63-916c-f3d5d3590758
Joint=4230	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.25	Y=1.5	Z=-9	SpecialJt=No	GUID=963f4a78-d5cd-486f-9877-cc9b9c76d8f1
Joint=4231	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.25	Y=1.5	Z=-8	SpecialJt=No	GUID=f376c2bf-6bbd-48fd-8a68-970b85506a33
Joint=4232	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.25	Y=1.5	Z=-7	SpecialJt=No	GUID=c141e147-167d-446c-9136-779e60c83a78
Joint=4233	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.25	Y=1.5	Z=-6	SpecialJt=No	GUID=911e8eb6-73e6-4334-b78f-f52052cac1da
Joint=4234	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.25	Y=1.5	Z=-5	SpecialJt=No	GUID=9e8e5885-77d9-4448-a676-6102cdfc1e5b
Joint=4235	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.25	Y=1.5	Z=-4	SpecialJt=No	GUID=c935c997-8023-4d1b-943b-b677f1ba2741
Joint=4236	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.25	Y=1.5	Z=-3	SpecialJt=No	GUID=47bc4896-0020-4f62-acb6-b1361dff94a3
Joint=4237	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.25	Y=1.5	Z=-2	SpecialJt=No	GUID=0fc4db00-e8d9-433e-9972-36a36e74c0fb
Joint=4238	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.25	Y=-1.5	Z=-17	SpecialJt=Yes	GUID=6de8aed8-4db1-4c6c-9cba-3ab350a6e2bf
Joint=4239	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.25	Y=-1.5	Z=-16	SpecialJt=No	GUID=464528ea-14cb-4567-9fa1-d4d5c0c819d4
Joint=4240	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.25	Y=-1.5	Z=-15	SpecialJt=No	GUID=f603ee16-3f8b-477d-9d41-7ddbcbed570d
Joint=4241	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.25	Y=-1.5	Z=-14	SpecialJt=No	GUID=cfcf60ef-fce3-4366-b5ea-20427c38fc54
Joint=4242	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.25	Y=-1.5	Z=-13	SpecialJt=No	GUID=a07a9f36-9cdc-4d56-8f37-bc0edd745d28
Joint=4243	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.25	Y=-1.5	Z=-12	SpecialJt=No	GUID=2ac58a50-4f08-4b45-8cc1-a5178829c234
Joint=4244	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.25	Y=-1.5	Z=-11	SpecialJt=No	GUID=99edbf4a-1f39-45dd-93f0-26bc394b7c66
Joint=4245	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.25	Y=-1.5	Z=-10	SpecialJt=No	GUID=20a3c47d-65f8-4ee0-8fbd-68051f49e53f
Joint=4246	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.25	Y=-1.5	Z=-9	SpecialJt=No	GUID=aef181c7-e6ee-464d-a52d-fd0f1bc54b84
Joint=4247	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.25	Y=-1.5	Z=-8	SpecialJt=No	GUID=c05eb49a-71a1-4ee9-bab2-73f5dbd47ff4
Joint=4248	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.25	Y=-1.5	Z=-7	SpecialJt=No	GUID=f4fb0b8d-182f-4d14-a25f-acff3bc857ca
Joint=4249	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.25	Y=-1.5	Z=-6	SpecialJt=No	GUID=8b1135ba-f639-4688-8aff-d8d31058a58c
Joint=4250	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.25	Y=-1.5	Z=-5	SpecialJt=No	GUID=4e62e220-1ea1-4b08-970c-0feed5e0a9e3
Joint=4251	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.25	Y=-1.5	Z=-4	SpecialJt=No	GUID=9e0045bd-8bab-4f8a-b8c6-313ae5aa5470
Joint=4252	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.25	Y=-1.5	Z=-3	SpecialJt=No	GUID=0df7233c-55f7-43f5-96a7-81699bcc737f

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=4253	CoordSys=GLOBAL	CoordType=Cartesian	XorR=24.25	Y=-1.5	Z=-2	SpecialJt=No	GUID=a00f56a3-ea56-4545-b578-ebea508546d4
Joint=4256	CoordSys=GLOBAL	CoordType=Cartesian	XorR=17.1	Y=2.3	Z=-1	SpecialJt=Yes	GUID=41299247-9d38-4949-b2ff-93afc7181995
Joint=4257	CoordSys=GLOBAL	CoordType=Cartesian	XorR=12.5	Y=2.3	Z=-1	SpecialJt=Yes	GUID=d36e2501-8a00-4aeb-ac0d-082cec11d7f6
Joint=4258	CoordSys=GLOBAL	CoordType=Cartesian	XorR=17.1	Y=-2.3	Z=-1	SpecialJt=Yes	GUID=9fd71f57-4be6-4368-94fd-763a67c8dc8c
Joint=4259	CoordSys=GLOBAL	CoordType=Cartesian	XorR=12.5	Y=-2.3	Z=-1	SpecialJt=Yes	GUID=2d2c3653-8af4-4578-bd11-e6f3afa3ee7a
Joint=4260	CoordSys=GLOBAL	CoordType=Cartesian	XorR=12.6	Y=-2.3	Z=-1	SpecialJt=No	GUID=0b8b22c2-07d0-443c-9b0d-dc7865fdb9d2
Joint=4261	CoordSys=GLOBAL	CoordType=Cartesian	XorR=12.6	Y=-2.2	Z=-1	SpecialJt=No	GUID=a755e3ab-1d4b-4306-a8c7-1785be1199a3
Joint=4262	CoordSys=GLOBAL	CoordType=Cartesian	XorR=12.5	Y=-2.2	Z=-1	SpecialJt=No	GUID=63264da9-7771-47bb-ae82-736bb33dd8fe
Joint=4263	CoordSys=GLOBAL	CoordType=Cartesian	XorR=12.6	Y=-2.1	Z=-1	SpecialJt=No	GUID=4fc838af-c0aa-429a-8275-bb318edbd0e
Joint=4264	CoordSys=GLOBAL	CoordType=Cartesian	XorR=12.5	Y=-2.1	Z=-1	SpecialJt=No	GUID=f7593015-deaa-40d0-87b8-46215afe110f
Joint=4265	CoordSys=GLOBAL	CoordType=Cartesian	XorR=12.6	Y=-2	Z=-1	SpecialJt=No	GUID=9f97c095-c667-4c6e-8f88-79920ccaefbf
Joint=4266	CoordSys=GLOBAL	CoordType=Cartesian	XorR=12.5	Y=-2	Z=-1	SpecialJt=No	GUID=23ef1b37-a167-4057-a730-b4b4eb4a2ca2
Joint=4267	CoordSys=GLOBAL	CoordType=Cartesian	XorR=12.6	Y=-1.9	Z=-1	SpecialJt=No	GUID=4e4c305b-d78a-400f-8fc2-97e6f26f4ce6
Joint=4268	CoordSys=GLOBAL	CoordType=Cartesian	XorR=12.5	Y=-1.9	Z=-1	SpecialJt=No	GUID=3a19a8f0-0eee-40ac-94f4-7b434ebab98a
Joint=4269	CoordSys=GLOBAL	CoordType=Cartesian	XorR=12.6	Y=-1.8	Z=-1	SpecialJt=No	GUID=ad87e4ea-9fd8-41b6-b8c6-879ad22b1e50
Joint=4270	CoordSys=GLOBAL	CoordType=Cartesian	XorR=12.5	Y=-1.8	Z=-1	SpecialJt=No	GUID=e3f9c168-12ad-4794-8ea1-77d33c361d4f
Joint=4271	CoordSys=GLOBAL	CoordType=Cartesian	XorR=12.6	Y=-1.7	Z=-1	SpecialJt=No	GUID=11d8744a-878a-4276-bc0c-e5572fdceede
Joint=4272	CoordSys=GLOBAL	CoordType=Cartesian	XorR=12.5	Y=-1.7	Z=-1	SpecialJt=No	GUID=b5ad889e-dd83-4b8a-b001-7d6174daa782
Joint=4273	CoordSys=GLOBAL	CoordType=Cartesian	XorR=12.6	Y=-1.6	Z=-1	SpecialJt=No	GUID=592eb1ce-22e9-48c4-9f3e-ae004450a07e
Joint=4274	CoordSys=GLOBAL	CoordType=Cartesian	XorR=12.5	Y=-1.6	Z=-1	SpecialJt=No	GUID=0ea912c0-6cf4-468e-a6a5-618844d8f49a
Joint=4275	CoordSys=GLOBAL	CoordType=Cartesian	XorR=12.6	Y=-1.5	Z=-1	SpecialJt=No	GUID=bab49100-77f3-4ec9-8294-7c57d6a959bc
Joint=4276	CoordSys=GLOBAL	CoordType=Cartesian	XorR=12.5	Y=-1.5	Z=-1	SpecialJt=No	GUID=4edc9d94-ebb8-41dd-8e38-486a9e285e23
Joint=4277	CoordSys=GLOBAL	CoordType=Cartesian	XorR=12.6	Y=-1.4	Z=-1	SpecialJt=No	GUID=90b616e9-ffc7-45b5-bc3c-685a782b95c3
Joint=4278	CoordSys=GLOBAL	CoordType=Cartesian	XorR=12.5	Y=-1.4	Z=-1	SpecialJt=No	GUID=d90ba71f-f793-47ad-b743-70455f62775d
Joint=4279	CoordSys=GLOBAL	CoordType=Cartesian	XorR=12.6	Y=-1.3	Z=-1	SpecialJt=No	GUID=e00c8832-e2f2-4ec5-878a-6f5ee4f60ded
Joint=4280	CoordSys=GLOBAL	CoordType=Cartesian	XorR=12.5	Y=-1.3	Z=-1	SpecialJt=No	GUID=6c7fde80-2275-427e-bc8f-024df49208b0
Joint=4281	CoordSys=GLOBAL	CoordType=Cartesian	XorR=12.6	Y=-1.2	Z=-1	SpecialJt=No	GUID=d4e774fe-be57-41cd-9b10-d99452c4fbe0

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=4282 CoordSys=GLOBAL CoordType=Cartesian XorR=12.5 Y=-1.2 Z=-1 SpecialJt=No
GUID=7200d8fb-06f6-4e52-aa4d-9b2da692d8d1

Joint=4283 CoordSys=GLOBAL CoordType=Cartesian XorR=12.6 Y=-1.1 Z=-1 SpecialJt=No
GUID=854b78da-576c-4b03-80e7-601d2451e2d9

Joint=4284 CoordSys=GLOBAL CoordType=Cartesian XorR=12.5 Y=-1.1 Z=-1 SpecialJt=No
GUID=ea208dc9-d0bc-4061-b333-ff30662d4abf

Joint=4285 CoordSys=GLOBAL CoordType=Cartesian XorR=12.6 Y=-1 Z=-1 SpecialJt=No GUID=fd1919c-
fa47-4701-a886-fb1da6eccdda

Joint=4286 CoordSys=GLOBAL CoordType=Cartesian XorR=12.5 Y=-1 Z=-1 SpecialJt=No GUID=d469d52c-
10b1-4ad1-bf8e-c9586a5d21fd

Joint=4287 CoordSys=GLOBAL CoordType=Cartesian XorR=12.6 Y=-0.9 Z=-1 SpecialJt=No
GUID=6cb193dc-f9d5-4ad5-9063-0d602dffdf72

Joint=4288 CoordSys=GLOBAL CoordType=Cartesian XorR=12.5 Y=-0.9 Z=-1 SpecialJt=No GUID=c5324e9f-
3ba3-490b-b1ce-f60432bb1f1e

Joint=4289 CoordSys=GLOBAL CoordType=Cartesian XorR=12.6 Y=-0.8 Z=-1 SpecialJt=No
GUID=3bb3cde8-654d-44a9-bbd5-385154bd4640

Joint=4290 CoordSys=GLOBAL CoordType=Cartesian XorR=12.5 Y=-0.8 Z=-1 SpecialJt=No
GUID=4d1c9036-ddab-4b9a-aa46-178af00eb602

Joint=4291 CoordSys=GLOBAL CoordType=Cartesian XorR=12.6 Y=-0.7 Z=-1 SpecialJt=No
GUID=7af76dd8-9770-4a40-b491-4516b95f65c9

Joint=4292 CoordSys=GLOBAL CoordType=Cartesian XorR=12.5 Y=-0.7 Z=-1 SpecialJt=No
GUID=4d8b5900-8f2b-4e10-a9c6-ae37f87da18b

Joint=4293 CoordSys=GLOBAL CoordType=Cartesian XorR=12.6 Y=-0.6 Z=-1 SpecialJt=No GUID=bfe277f2-
478b-4c02-8c8e-b2cbf2e899ab

Joint=4294 CoordSys=GLOBAL CoordType=Cartesian XorR=12.5 Y=-0.6 Z=-1 SpecialJt=No
GUID=4b276ea6-a32a-46ee-a3a6-251ee00f4424

Joint=4295 CoordSys=GLOBAL CoordType=Cartesian XorR=12.6 Y=-0.5 Z=-1 SpecialJt=No
GUID=e31890da-4b6b-4408-9972-aa6d375b4cc2

Joint=4296 CoordSys=GLOBAL CoordType=Cartesian XorR=12.5 Y=-0.5 Z=-1 SpecialJt=No GUID=9df07aec-
3f14-4c2c-a069-9dd04d6a0a7e

Joint=4297 CoordSys=GLOBAL CoordType=Cartesian XorR=12.6 Y=-0.4 Z=-1 SpecialJt=No
GUID=113f7652-dff5-47b7-ba8c-72c03aba5d48

Joint=4298 CoordSys=GLOBAL CoordType=Cartesian XorR=12.5 Y=-0.4 Z=-1 SpecialJt=No
GUID=6ef84658-2b30-4862-b797-9affcc730374

Joint=4299 CoordSys=GLOBAL CoordType=Cartesian XorR=12.6 Y=-0.3 Z=-1 SpecialJt=No
GUID=5b535eb7-f934-42a2-8385-0e8014baa288

Joint=4300 CoordSys=GLOBAL CoordType=Cartesian XorR=12.5 Y=-0.3 Z=-1 SpecialJt=No GUID=a2005ff7-
4fa9-471e-a292-19e22be72591

Joint=4301 CoordSys=GLOBAL CoordType=Cartesian XorR=12.6 Y=-0.2 Z=-1 SpecialJt=No GUID=f847b44f-
8a0d-4449-ba06-2ea953e01577

Joint=4302 CoordSys=GLOBAL CoordType=Cartesian XorR=12.5 Y=-0.2 Z=-1 SpecialJt=No
GUID=8b738c7a-9b1c-40fc-b24d-2af4c0da19be

Joint=4303 CoordSys=GLOBAL CoordType=Cartesian XorR=12.6 Y=-0.1 Z=-1 SpecialJt=No
GUID=27bb5e71-8ebd-43bb-8c2d-b2635f107e99

Joint=4304 CoordSys=GLOBAL CoordType=Cartesian XorR=12.5 Y=-0.1 Z=-1 SpecialJt=No GUID=b04c38fd-
9373-4efd-ad1b-1d2c19129717

Joint=4305 CoordSys=GLOBAL CoordType=Cartesian XorR=12.6 Y=0 Z=-1 SpecialJt=No GUID=de4b6f50-
de08-4f65-b7ad-c0dba6c11d64

Joint=4306 CoordSys=GLOBAL CoordType=Cartesian XorR=12.5 Y=0 Z=-1 SpecialJt=No GUID=b72b7b45-
66ab-4451-8d31-e2f11496ad83

Joint=4307 CoordSys=GLOBAL CoordType=Cartesian XorR=12.6 Y=0.1 Z=-1 SpecialJt=No GUID=8fde1ce7-
970a-4685-bd80-8433d52f1bca

Joint=4308 CoordSys=GLOBAL CoordType=Cartesian XorR=12.5 Y=0.1 Z=-1 SpecialJt=No GUID=5d39c118-
a5df-44b4-b7eb-954d0fddb62

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=4309 CoordSys=GLOBAL CoordType=Cartesian XorR=12.6 Y=0.2 Z=-1 SpecialJt=No GUID=d23bc829-ab6e-4730-934c-4c23f5c4c537

Joint=4310 CoordSys=GLOBAL CoordType=Cartesian XorR=12.5 Y=0.2 Z=-1 SpecialJt=No GUID=4a1c9352-6c86-437a-8bc6-144e65418664

Joint=4311 CoordSys=GLOBAL CoordType=Cartesian XorR=12.6 Y=0.3 Z=-1 SpecialJt=No GUID=bb74952a-fb71-4fa1-9ab3-c9dcbf82d593

Joint=4312 CoordSys=GLOBAL CoordType=Cartesian XorR=12.5 Y=0.3 Z=-1 SpecialJt=No GUID=d0a62cc0-7897-487c-8740-7d2b866ac1b9

Joint=4313 CoordSys=GLOBAL CoordType=Cartesian XorR=12.6 Y=0.4 Z=-1 SpecialJt=No GUID=1e87e45b-ba35-42cc-87ab-a29cccf00bb

Joint=4314 CoordSys=GLOBAL CoordType=Cartesian XorR=12.5 Y=0.4 Z=-1 SpecialJt=No GUID=61465246-3982-4fd6-a2e2-6fb32f695e47

Joint=4315 CoordSys=GLOBAL CoordType=Cartesian XorR=12.6 Y=0.5 Z=-1 SpecialJt=No GUID=6adf98df-98d1-421b-92e0-a136d56a846b

Joint=4316 CoordSys=GLOBAL CoordType=Cartesian XorR=12.5 Y=0.5 Z=-1 SpecialJt=No GUID=c389c1f8-1af8-49a4-b991-efa9746d5e94

Joint=4317 CoordSys=GLOBAL CoordType=Cartesian XorR=12.6 Y=0.6 Z=-1 SpecialJt=No GUID=a7867c25-d7f9-409b-bb7b-79e6a0530de2

Joint=4318 CoordSys=GLOBAL CoordType=Cartesian XorR=12.5 Y=0.6 Z=-1 SpecialJt=No GUID=af728708-9807-47b2-a01d-3f1796e8265e

Joint=4319 CoordSys=GLOBAL CoordType=Cartesian XorR=12.6 Y=0.7 Z=-1 SpecialJt=No GUID=a710f268-eff6-44f8-88eb-cc766bb0e8c5

Joint=4320 CoordSys=GLOBAL CoordType=Cartesian XorR=12.5 Y=0.7 Z=-1 SpecialJt=No GUID=cd5d6ebd-4623-41dc-91d7-c6a84e574dd4

Joint=4321 CoordSys=GLOBAL CoordType=Cartesian XorR=12.6 Y=0.8 Z=-1 SpecialJt=No GUID=56f3993e-58f2-44b9-b540-4cda517f78aa

Joint=4322 CoordSys=GLOBAL CoordType=Cartesian XorR=12.5 Y=0.8 Z=-1 SpecialJt=No GUID=6f34d946-f61c-48c3-aeb9-7d8fda1e105b

Joint=4323 CoordSys=GLOBAL CoordType=Cartesian XorR=12.6 Y=0.9 Z=-1 SpecialJt=No GUID=ed31e1c0-edba-4563-a88b-d2a36c2f9863

Joint=4324 CoordSys=GLOBAL CoordType=Cartesian XorR=12.5 Y=0.9 Z=-1 SpecialJt=No GUID=01ddcdb6-dc90-4492-b7e5-5717d7f4a7e5

Joint=4325 CoordSys=GLOBAL CoordType=Cartesian XorR=12.6 Y=1 Z=-1 SpecialJt=No GUID=86194f33-7eb9-408f-8ccd-722e5c09778a

Joint=4326 CoordSys=GLOBAL CoordType=Cartesian XorR=12.5 Y=1 Z=-1 SpecialJt=No GUID=bc60dc25-eab6-4b3a-a00a-532986bf7bcd

Joint=4327 CoordSys=GLOBAL CoordType=Cartesian XorR=12.6 Y=1.1 Z=-1 SpecialJt=No GUID=a6083a4c-0bce-4529-ba3b-570ae52e1d4f

Joint=4328 CoordSys=GLOBAL CoordType=Cartesian XorR=12.5 Y=1.1 Z=-1 SpecialJt=No GUID=eb9c7228-bf2d-495f-84e8-3c89c4f71962

Joint=4329 CoordSys=GLOBAL CoordType=Cartesian XorR=12.6 Y=1.2 Z=-1 SpecialJt=No GUID=fc0484ab-ac15-425f-82d7-02955056d360

Joint=4330 CoordSys=GLOBAL CoordType=Cartesian XorR=12.5 Y=1.2 Z=-1 SpecialJt=No GUID=02f38c1d-03ae-48ac-a41c-f5c2a85a2d3b

Joint=4331 CoordSys=GLOBAL CoordType=Cartesian XorR=12.6 Y=1.3 Z=-1 SpecialJt=No GUID=d3cec08d-567d-46c3-81d8-2c4437069ba4

Joint=4332 CoordSys=GLOBAL CoordType=Cartesian XorR=12.5 Y=1.3 Z=-1 SpecialJt=No GUID=f58fe57b-08c1-4bfe-aa5e-83c4bef181d8

Joint=4333 CoordSys=GLOBAL CoordType=Cartesian XorR=12.6 Y=1.4 Z=-1 SpecialJt=No GUID=53d67ed6-e578-4e0c-9777-a92442f1a11a

Joint=4334 CoordSys=GLOBAL CoordType=Cartesian XorR=12.5 Y=1.4 Z=-1 SpecialJt=No GUID=7f0fac82-47ed-49bb-83fb-74475b7e8bce

Joint=4335 CoordSys=GLOBAL CoordType=Cartesian XorR=12.6 Y=1.5 Z=-1 SpecialJt=No GUID=21968f18-ab66-49e1-8b06-52040fdcb2a5

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=4336 CoordSys=GLOBAL CoordType=Cartesian XorR=12.5 Y=1.5 Z=-1 SpecialJt=No GUID=cd054619-80c7-4f12-b172-2c3c9635410b

Joint=4337 CoordSys=GLOBAL CoordType=Cartesian XorR=12.6 Y=1.6 Z=-1 SpecialJt=No GUID=585a440a-494e-4d9e-ab0e-38bc6d703e83

Joint=4338 CoordSys=GLOBAL CoordType=Cartesian XorR=12.5 Y=1.6 Z=-1 SpecialJt=No GUID=bf85811b-2997-4ea3-812c-3171e94295d6

Joint=4339 CoordSys=GLOBAL CoordType=Cartesian XorR=12.6 Y=1.7 Z=-1 SpecialJt=No GUID=fd63f79e-332b-4428-8173-252657d2e858

Joint=4340 CoordSys=GLOBAL CoordType=Cartesian XorR=12.5 Y=1.7 Z=-1 SpecialJt=No GUID=1e9152ac-bb3d-4537-85df-214b754353cd

Joint=4341 CoordSys=GLOBAL CoordType=Cartesian XorR=12.6 Y=1.8 Z=-1 SpecialJt=No GUID=86892aa1-66f3-4275-8015-6060f2d9be61

Joint=4342 CoordSys=GLOBAL CoordType=Cartesian XorR=12.5 Y=1.8 Z=-1 SpecialJt=No GUID=44beafe3-362f-4224-b572-9d44f6e80608

Joint=4343 CoordSys=GLOBAL CoordType=Cartesian XorR=12.6 Y=1.9 Z=-1 SpecialJt=No GUID=8d802f4e-b3f0-4ba9-9d95-c32a90584dd2

Joint=4344 CoordSys=GLOBAL CoordType=Cartesian XorR=12.5 Y=1.9 Z=-1 SpecialJt=No GUID=775c7768-3f48-4a71-9e54-30ca1b135068

Joint=4345 CoordSys=GLOBAL CoordType=Cartesian XorR=12.6 Y=2 Z=-1 SpecialJt=No GUID=c25db7c4-caf9-4d01-9e96-1a05f8b39228

Joint=4346 CoordSys=GLOBAL CoordType=Cartesian XorR=12.5 Y=2 Z=-1 SpecialJt=No GUID=cf6a7d30-94ed-41bf-9815-053bd87f5493

Joint=4347 CoordSys=GLOBAL CoordType=Cartesian XorR=12.6 Y=2.1 Z=-1 SpecialJt=No GUID=8fdf1ee4-fadd-4df6-abf2-ae4628d7cd6b

Joint=4348 CoordSys=GLOBAL CoordType=Cartesian XorR=12.5 Y=2.1 Z=-1 SpecialJt=No GUID=7398e5ad-27d6-404b-ad6b-8c53f5fb2d09

Joint=4349 CoordSys=GLOBAL CoordType=Cartesian XorR=12.6 Y=2.2 Z=-1 SpecialJt=No GUID=ac94b74c-327c-4979-9ec3-8f79b128c494

Joint=4350 CoordSys=GLOBAL CoordType=Cartesian XorR=12.5 Y=2.2 Z=-1 SpecialJt=No GUID=a9d312c0-7cfe-46af-8003-a3e1b523148c

Joint=4351 CoordSys=GLOBAL CoordType=Cartesian XorR=12.6 Y=2.3 Z=-1 SpecialJt=No GUID=4390250a-f154-48d1-8d4e-b4e5c2ceb59a

Joint=4352 CoordSys=GLOBAL CoordType=Cartesian XorR=12.7 Y=-2.3 Z=-1 SpecialJt=No GUID=28bf8c5e-a68d-4e3d-a0ee-1f1651c8e0a2

Joint=4353 CoordSys=GLOBAL CoordType=Cartesian XorR=12.7 Y=-2.2 Z=-1 SpecialJt=No GUID=eeb0b8a8-ba71-485a-817d-ed46ac47c642

Joint=4354 CoordSys=GLOBAL CoordType=Cartesian XorR=12.7 Y=-2.1 Z=-1 SpecialJt=No GUID=30a5bc06-2398-4fb4-a049-61c0ea108b68

Joint=4355 CoordSys=GLOBAL CoordType=Cartesian XorR=12.7 Y=-2 Z=-1 SpecialJt=No GUID=8e91f45c-e377-4d93-8f2d-42cfb50ec320

Joint=4356 CoordSys=GLOBAL CoordType=Cartesian XorR=12.7 Y=-1.9 Z=-1 SpecialJt=No GUID=4bafb454-d5b1-4318-a3b0-2fb3ca1c8464

Joint=4357 CoordSys=GLOBAL CoordType=Cartesian XorR=12.7 Y=-1.8 Z=-1 SpecialJt=No GUID=5c743a00-514f-4548-9438-888874a85cc0

Joint=4358 CoordSys=GLOBAL CoordType=Cartesian XorR=12.7 Y=-1.7 Z=-1 SpecialJt=No GUID=db02a359-96c1-437c-9e0f-27000944b023

Joint=4359 CoordSys=GLOBAL CoordType=Cartesian XorR=12.7 Y=-1.6 Z=-1 SpecialJt=No GUID=c2851ecd-35db-4ad0-a3e5-e48e38fdaea1

Joint=4360 CoordSys=GLOBAL CoordType=Cartesian XorR=12.7 Y=-1.5 Z=-1 SpecialJt=No GUID=62757710-9484-4e99-9094-346307069b61

Joint=4361 CoordSys=GLOBAL CoordType=Cartesian XorR=12.7 Y=-1.4 Z=-1 SpecialJt=No GUID=2d180211-fbdc-4ccd-a290-d3ce5f2c6278

Joint=4362 CoordSys=GLOBAL CoordType=Cartesian XorR=12.7 Y=-1.3 Z=-1 SpecialJt=No GUID=61332026-c5f3-4dea-b0a4-e21b728dedf1

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=4363 CoordSys=GLOBAL CoordType=Cartesian XorR=12.7 Y=-1.2 Z=-1 SpecialJt=No
GUID=7b033ec3-7d59-46e1-86cd-729092ca0774

Joint=4364 CoordSys=GLOBAL CoordType=Cartesian XorR=12.7 Y=-1.1 Z=-1 SpecialJt=No GUID=66fc91e4-4690-4cf1-b50e-9ef8358d61ac

Joint=4365 CoordSys=GLOBAL CoordType=Cartesian XorR=12.7 Y=-1 Z=-1 SpecialJt=No GUID=25fcd200-345f-4910-b9ff-89faa60d35d8

Joint=4366 CoordSys=GLOBAL CoordType=Cartesian XorR=12.7 Y=-0.9 Z=-1 SpecialJt=No GUID=5fa2c2fd-4866-4ef8-a346-3257eb1be7fb

Joint=4367 CoordSys=GLOBAL CoordType=Cartesian XorR=12.7 Y=-0.8 Z=-1 SpecialJt=No
GUID=c4e6caa2-5b24-45ca-bf0e-e21e402879b9

Joint=4368 CoordSys=GLOBAL CoordType=Cartesian XorR=12.7 Y=-0.7 Z=-1 SpecialJt=No
GUID=4d96c855-fdb6-4187-b19e-a58de2862f92

Joint=4369 CoordSys=GLOBAL CoordType=Cartesian XorR=12.7 Y=-0.6 Z=-1 SpecialJt=No
GUID=edb4e260-ac2a-4ad4-8ce7-57c698863979

Joint=4370 CoordSys=GLOBAL CoordType=Cartesian XorR=12.7 Y=-0.5 Z=-1 SpecialJt=No
GUID=b88c6bb7-3c82-47cd-8d99-86bf2cba6c99

Joint=4371 CoordSys=GLOBAL CoordType=Cartesian XorR=12.7 Y=-0.4 Z=-1 SpecialJt=No
GUID=0e1c2297-c99c-4002-8192-34be50e70bbf

Joint=4372 CoordSys=GLOBAL CoordType=Cartesian XorR=12.7 Y=-0.3 Z=-1 SpecialJt=No
GUID=7bbbc5dc-c72b-4b34-abe9-0652da708ff8

Joint=4373 CoordSys=GLOBAL CoordType=Cartesian XorR=12.7 Y=-0.2 Z=-1 SpecialJt=No
GUID=b3d51186-14d6-4442-beb2-70334897d1d8

Joint=4374 CoordSys=GLOBAL CoordType=Cartesian XorR=12.7 Y=-0.0999999999999999 Z=-1
SpecialJt=No GUID=41d65282-78c8-42c8-b811-4670de8f0949

Joint=4375 CoordSys=GLOBAL CoordType=Cartesian XorR=12.7 Y=0 Z=-1 SpecialJt=No GUID=519de059-8a61-4908-b70b-7961d9456c11

Joint=4376 CoordSys=GLOBAL CoordType=Cartesian XorR=12.7 Y=0.0999999999999999 Z=-1 SpecialJt=No
GUID=0e0a671d-1232-4b78-bd73-56ab039e74b7

Joint=4377 CoordSys=GLOBAL CoordType=Cartesian XorR=12.7 Y=0.2 Z=-1 SpecialJt=No GUID=f00dfea5-7c10-4221-9e95-23c18ce160e9

Joint=4378 CoordSys=GLOBAL CoordType=Cartesian XorR=12.7 Y=0.3 Z=-1 SpecialJt=No GUID=08fc06a1-7e2f-40e7-ae40-686aac2a746a

Joint=4379 CoordSys=GLOBAL CoordType=Cartesian XorR=12.7 Y=0.4 Z=-1 SpecialJt=No GUID=26c32dcc-c7d3-4152-8586-fcbfa2cc197b

Joint=4380 CoordSys=GLOBAL CoordType=Cartesian XorR=12.7 Y=0.5 Z=-1 SpecialJt=No GUID=d3aadb98-bb9e-4aab-a9d3-f1f282a2306b

Joint=4381 CoordSys=GLOBAL CoordType=Cartesian XorR=12.7 Y=0.6 Z=-1 SpecialJt=No GUID=d9f476e2-9688-4592-af2f-812e16b61d7d

Joint=4382 CoordSys=GLOBAL CoordType=Cartesian XorR=12.7 Y=0.7 Z=-1 SpecialJt=No GUID=641e2d8c-d8c5-4213-b04b-a037e1308651

Joint=4383 CoordSys=GLOBAL CoordType=Cartesian XorR=12.7 Y=0.8 Z=-1 SpecialJt=No GUID=abeca131-f729-4ed6-afa3-fb67b4a124e8

Joint=4384 CoordSys=GLOBAL CoordType=Cartesian XorR=12.7 Y=0.9 Z=-1 SpecialJt=No GUID=b4395030-e4f0-4d64-8c41-6619af7871c4

Joint=4385 CoordSys=GLOBAL CoordType=Cartesian XorR=12.7 Y=1 Z=-1 SpecialJt=No GUID=d7112084-fd83-43fa-b216-09e66748db4d

Joint=4386 CoordSys=GLOBAL CoordType=Cartesian XorR=12.7 Y=1.1 Z=-1 SpecialJt=No GUID=b62cce1d-38bc-454b-99ae-1dbec97613a3

Joint=4387 CoordSys=GLOBAL CoordType=Cartesian XorR=12.7 Y=1.2 Z=-1 SpecialJt=No GUID=cee5bae8-885b-4036-8b64-cf5a9312fed8

Joint=4388 CoordSys=GLOBAL CoordType=Cartesian XorR=12.7 Y=1.3 Z=-1 SpecialJt=No GUID=ce9b58de-33c4-47d1-aebe-07758bd0b0a7

Joint=4389 CoordSys=GLOBAL CoordType=Cartesian XorR=12.7 Y=1.4 Z=-1 SpecialJt=No GUID=fc3bf171-5152-4a46-a4f2-20c5b967ce75

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=4390 CoordSys=GLOBAL CoordType=Cartesian XorR=12.7 Y=1.5 Z=-1 SpecialJt=No GUID=1d766c75-9f72-4e46-b1df-de1ba3d897d2

Joint=4391 CoordSys=GLOBAL CoordType=Cartesian XorR=12.7 Y=1.6 Z=-1 SpecialJt=No GUID=e4696a81-314a-452d-9616-4325361d73b7

Joint=4392 CoordSys=GLOBAL CoordType=Cartesian XorR=12.7 Y=1.7 Z=-1 SpecialJt=No GUID=0f919bd1-3bda-4075-b85d-0d69ba7be685

Joint=4393 CoordSys=GLOBAL CoordType=Cartesian XorR=12.7 Y=1.8 Z=-1 SpecialJt=No GUID=4eab77b7-92e3-4684-99d7-a8e732333af2

Joint=4394 CoordSys=GLOBAL CoordType=Cartesian XorR=12.7 Y=1.9 Z=-1 SpecialJt=No GUID=8f940fcd-b336-42ae-8497-f91a59b49b11

Joint=4395 CoordSys=GLOBAL CoordType=Cartesian XorR=12.7 Y=2 Z=-1 SpecialJt=No GUID=2d7c4901-d2e0-4604-8195-ce72082a3dd3

Joint=4396 CoordSys=GLOBAL CoordType=Cartesian XorR=12.7 Y=2.1 Z=-1 SpecialJt=No GUID=c61cf2ff-9c02-4cf2-a85e-3f7ee5b989e0

Joint=4397 CoordSys=GLOBAL CoordType=Cartesian XorR=12.7 Y=2.2 Z=-1 SpecialJt=No GUID=10c8e680-be9c-42ed-bcf0-11ada8a10c63

Joint=4398 CoordSys=GLOBAL CoordType=Cartesian XorR=12.7 Y=2.3 Z=-1 SpecialJt=No GUID=160f70ac-2cd8-4b33-a43d-3c386b30c90f

Joint=4399 CoordSys=GLOBAL CoordType=Cartesian XorR=12.8 Y=-2.3 Z=-1 SpecialJt=No GUID=cf518a74-ee11-4457-96f2-545733daa1ee

Joint=4400 CoordSys=GLOBAL CoordType=Cartesian XorR=12.8 Y=-2.2 Z=-1 SpecialJt=No GUID=1b7c09a4-eba8-42c4-a344-f21baf231ce1

Joint=4401 CoordSys=GLOBAL CoordType=Cartesian XorR=12.8 Y=-2.1 Z=-1 SpecialJt=No GUID=f1d52118-385f-4f18-8dc0-8eec477289c9

Joint=4402 CoordSys=GLOBAL CoordType=Cartesian XorR=12.8 Y=-2 Z=-1 SpecialJt=No GUID=84a6dbf3-0ed6-4f3d-9441-b82b3c77dc48

Joint=4403 CoordSys=GLOBAL CoordType=Cartesian XorR=12.8 Y=-1.9 Z=-1 SpecialJt=No GUID=14b85434-b039-4b04-8092-866508cd9eb3

Joint=4404 CoordSys=GLOBAL CoordType=Cartesian XorR=12.8 Y=-1.8 Z=-1 SpecialJt=No GUID=2a020e3d-b5cf-4335-a472-e6f103f32cd2

Joint=4405 CoordSys=GLOBAL CoordType=Cartesian XorR=12.8 Y=-1.7 Z=-1 SpecialJt=No GUID=4930673a-938b-4d5f-bc28-97734ae9b82f

Joint=4406 CoordSys=GLOBAL CoordType=Cartesian XorR=12.8 Y=-1.6 Z=-1 SpecialJt=No GUID=e7bd5152-e460-4be1-a6ab-d727da330c6f

Joint=4407 CoordSys=GLOBAL CoordType=Cartesian XorR=12.8 Y=-1.5 Z=-1 SpecialJt=No GUID=a2a3c4b2-6878-4634-bc68-1c3cc922593d

Joint=4408 CoordSys=GLOBAL CoordType=Cartesian XorR=12.8 Y=-1.4 Z=-1 SpecialJt=No GUID=3e2dedd8-780c-45ef-a2a1-67e973ebf861

Joint=4409 CoordSys=GLOBAL CoordType=Cartesian XorR=12.8 Y=-1.3 Z=-1 SpecialJt=No GUID=2c696a18-f109-4092-841f-b6ec8c5400f1

Joint=4410 CoordSys=GLOBAL CoordType=Cartesian XorR=12.8 Y=-1.2 Z=-1 SpecialJt=No GUID=a618f869-df8b-4103-9021-35293498415a

Joint=4411 CoordSys=GLOBAL CoordType=Cartesian XorR=12.8 Y=-1.1 Z=-1 SpecialJt=No GUID=ab1ab7d8-e46b-45ca-bd09-8dfbfbfbabcc

Joint=4412 CoordSys=GLOBAL CoordType=Cartesian XorR=12.8 Y=-1 Z=-1 SpecialJt=No GUID=110f7b71-e476-49e2-83c0-67605fc5aa10

Joint=4413 CoordSys=GLOBAL CoordType=Cartesian XorR=12.8 Y=-0.9 Z=-1 SpecialJt=No GUID=615ce7be-208d-44bb-985f-d2c5975f93c8

Joint=4414 CoordSys=GLOBAL CoordType=Cartesian XorR=12.8 Y=-0.8 Z=-1 SpecialJt=No GUID=17233948-5397-4cc8-89d2-46c240815676

Joint=4415 CoordSys=GLOBAL CoordType=Cartesian XorR=12.8 Y=-0.7 Z=-1 SpecialJt=No GUID=2e3b6a9e-778f-438c-894f-00d74b396055

Joint=4416 CoordSys=GLOBAL CoordType=Cartesian XorR=12.8 Y=-0.6 Z=-1 SpecialJt=No GUID=60381a37-e9e1-441b-9b38-a018b8a7fc33

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=4417 CoordSys=GLOBAL CoordType=Cartesian XorR=12.8 Y=-0.5 Z=-1 SpecialJt=No
GUID=92f492de-d53d-47da-bc00-00673a57fb3a

Joint=4418 CoordSys=GLOBAL CoordType=Cartesian XorR=12.8 Y=-0.4 Z=-1 SpecialJt=No
GUID=b8e21723-31f4-4234-bc3b-2ffa21607393

Joint=4419 CoordSys=GLOBAL CoordType=Cartesian XorR=12.8 Y=-0.3 Z=-1 SpecialJt=No
GUID=bc8aae4b-191c-42d6-9a98-ee205a3809f6

Joint=4420 CoordSys=GLOBAL CoordType=Cartesian XorR=12.8 Y=-0.2 Z=-1 SpecialJt=No GUID=a0af7b6c-
4582-4417-81c5-3fe5e5efa0a8

Joint=4421 CoordSys=GLOBAL CoordType=Cartesian XorR=12.8 Y=-0.1 Z=-1 SpecialJt=No
GUID=9643390c-061b-487a-a102-46f4cea86692

Joint=4422 CoordSys=GLOBAL CoordType=Cartesian XorR=12.8 Y=0 Z=-1 SpecialJt=No GUID=7be501c3-
5f1e-4bd2-8813-4b57de6b0a3b

Joint=4423 CoordSys=GLOBAL CoordType=Cartesian XorR=12.8 Y=0.1 Z=-1 SpecialJt=No GUID=51c3494f-
78e9-49e4-ba91-65b00a363ef0

Joint=4424 CoordSys=GLOBAL CoordType=Cartesian XorR=12.8 Y=0.2 Z=-1 SpecialJt=No GUID=35ea0c3f-
28a5-477e-84e5-01633b0d1e51

Joint=4425 CoordSys=GLOBAL CoordType=Cartesian XorR=12.8 Y=0.3 Z=-1 SpecialJt=No GUID=bec85af9-
fb34-41b7-baa2-4d276645bf54

Joint=4426 CoordSys=GLOBAL CoordType=Cartesian XorR=12.8 Y=0.4 Z=-1 SpecialJt=No GUID=5b1f2aea-
3c8c-4b71-b742-7ce1500faaef

Joint=4427 CoordSys=GLOBAL CoordType=Cartesian XorR=12.8 Y=0.5 Z=-1 SpecialJt=No GUID=93736eca-
8342-455b-9e20-3ad4b30e04b7

Joint=4428 CoordSys=GLOBAL CoordType=Cartesian XorR=12.8 Y=0.6 Z=-1 SpecialJt=No GUID=3ee1a287-
a48d-427e-8db1-7bfdccbf45b

Joint=4429 CoordSys=GLOBAL CoordType=Cartesian XorR=12.8 Y=0.7 Z=-1 SpecialJt=No GUID=27d7f693-
658f-473c-aed3-17c2e8b48be6

Joint=4430 CoordSys=GLOBAL CoordType=Cartesian XorR=12.8 Y=0.8 Z=-1 SpecialJt=No GUID=8974f6d6-
a3e3-4a2e-9e89-73f4bb28583b

Joint=4431 CoordSys=GLOBAL CoordType=Cartesian XorR=12.8 Y=0.9 Z=-1 SpecialJt=No GUID=5b803985-
72ee-41c0-b211-054c383a8976

Joint=4432 CoordSys=GLOBAL CoordType=Cartesian XorR=12.8 Y=1 Z=-1 SpecialJt=No GUID=a9869c6c-
aa29-44e7-9d31-c048e31cd2ae

Joint=4433 CoordSys=GLOBAL CoordType=Cartesian XorR=12.8 Y=1.1 Z=-1 SpecialJt=No GUID=c6ce57db-
d93a-43ed-b98c-ed60c660bfd1

Joint=4434 CoordSys=GLOBAL CoordType=Cartesian XorR=12.8 Y=1.2 Z=-1 SpecialJt=No GUID=86fdea07-
f98f-40ee-a57a-90f621aa7849

Joint=4435 CoordSys=GLOBAL CoordType=Cartesian XorR=12.8 Y=1.3 Z=-1 SpecialJt=No GUID=82a4f7ab-
122b-45cb-911a-0e0d10dbea3b

Joint=4436 CoordSys=GLOBAL CoordType=Cartesian XorR=12.8 Y=1.4 Z=-1 SpecialJt=No GUID=3f2706bd-
4436-48e0-8ec6-9c12c8f4f230

Joint=4437 CoordSys=GLOBAL CoordType=Cartesian XorR=12.8 Y=1.5 Z=-1 SpecialJt=No GUID=00d2c969-
7530-4995-969a-cd1f8c280c0c

Joint=4438 CoordSys=GLOBAL CoordType=Cartesian XorR=12.8 Y=1.6 Z=-1 SpecialJt=No GUID=eacde6c5-
c94b-4580-894a-6faa518fbca9

Joint=4439 CoordSys=GLOBAL CoordType=Cartesian XorR=12.8 Y=1.7 Z=-1 SpecialJt=No GUID=2842ef0d-
f1a1-45c9-b617-09bede6574ef

Joint=4440 CoordSys=GLOBAL CoordType=Cartesian XorR=12.8 Y=1.8 Z=-1 SpecialJt=No GUID=29f0d276-
126f-4bd5-a183-e14434722d99

Joint=4441 CoordSys=GLOBAL CoordType=Cartesian XorR=12.8 Y=1.9 Z=-1 SpecialJt=No GUID=01fd8542-
12df-4965-ae6e-923a8d812a45

Joint=4442 CoordSys=GLOBAL CoordType=Cartesian XorR=12.8 Y=2 Z=-1 SpecialJt=No GUID=c728cf9d-
c4d5-47e5-b538-873795e67a36

Joint=4443 CoordSys=GLOBAL CoordType=Cartesian XorR=12.8 Y=2.1 Z=-1 SpecialJt=No GUID=1a2fb679-
709b-4543-b12a-e6c3908ad455

CONSORCIO CS
Caly Mayor
Colombia S.A.S. Supering
Supervisión e Ingeniería de Proyectos

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=4471 CoordSys=GLOBAL CoordType=Cartesian XorR=12.9 Y=0.2 Z=-1 SpecialJt=No GUID=34c934b0-6066-41d1-b6bb-3ee9b07b2c4d

Joint=4472 CoordSys=GLOBAL CoordType=Cartesian XorR=12.9 Y=0.3 Z=-1 SpecialJt=No GUID=dae9201a-e8e4-46c5-a4cc-c2871d7a3c23

Joint=4473 CoordSys=GLOBAL CoordType=Cartesian XorR=12.9 Y=0.4 Z=-1 SpecialJt=No GUID=c612f090-9ea4-4444-a115-316b05b3dd09

Joint=4474 CoordSys=GLOBAL CoordType=Cartesian XorR=12.9 Y=0.5 Z=-1 SpecialJt=No GUID=dfcb5152-df96-46ff-a8ac-d335a150d7da

Joint=4475 CoordSys=GLOBAL CoordType=Cartesian XorR=12.9 Y=0.6 Z=-1 SpecialJt=No GUID=c9ff7eb4-62d8-4f7f-91ce-98d1a33950c1

Joint=4476 CoordSys=GLOBAL CoordType=Cartesian XorR=12.9 Y=0.7 Z=-1 SpecialJt=No GUID=ff7211eb-4520-4e35-aa1e-de530d46b24f

Joint=4477 CoordSys=GLOBAL CoordType=Cartesian XorR=12.9 Y=0.8 Z=-1 SpecialJt=No GUID=965054f5-ffb0-4a75-b53d-52b51e8d5bf3

Joint=4478 CoordSys=GLOBAL CoordType=Cartesian XorR=12.9 Y=0.9 Z=-1 SpecialJt=No GUID=78099565-aad2-4fc4-8e22-a780376ac102

Joint=4479 CoordSys=GLOBAL CoordType=Cartesian XorR=12.9 Y=1 Z=-1 SpecialJt=No GUID=330e72e6-0d8b-4637-9bb1-005ab3dedee4

Joint=4480 CoordSys=GLOBAL CoordType=Cartesian XorR=12.9 Y=1.1 Z=-1 SpecialJt=No GUID=9a1ee66d-4aac-4eef-a11d-e5b8a92caf35

Joint=4481 CoordSys=GLOBAL CoordType=Cartesian XorR=12.9 Y=1.2 Z=-1 SpecialJt=No GUID=22c6304d-8931-4c7f-8df2-8eca8624e313

Joint=4482 CoordSys=GLOBAL CoordType=Cartesian XorR=12.9 Y=1.3 Z=-1 SpecialJt=No GUID=562243be-9c32-42ac-b86f-fa5f2dd4eeab

Joint=4483 CoordSys=GLOBAL CoordType=Cartesian XorR=12.9 Y=1.4 Z=-1 SpecialJt=No GUID=92e2ab74-a225-4312-95ba-55f0c57ea5c0

Joint=4484 CoordSys=GLOBAL CoordType=Cartesian XorR=12.9 Y=1.5 Z=-1 SpecialJt=No GUID=1a1bbe86-55f8-48c3-a737-8a93ec153dbf

Joint=4485 CoordSys=GLOBAL CoordType=Cartesian XorR=12.9 Y=1.6 Z=-1 SpecialJt=No GUID=7d7c78ac-e8af-44c9-bb80-19b6e308aee1

Joint=4486 CoordSys=GLOBAL CoordType=Cartesian XorR=12.9 Y=1.7 Z=-1 SpecialJt=No GUID=e4c63155-caa5-491e-a63f-cbf4074e4e85

Joint=4487 CoordSys=GLOBAL CoordType=Cartesian XorR=12.9 Y=1.8 Z=-1 SpecialJt=No GUID=3209c721-83bd-40b3-be23-e31c7a5ae0b7

Joint=4488 CoordSys=GLOBAL CoordType=Cartesian XorR=12.9 Y=1.9 Z=-1 SpecialJt=No GUID=35560580-6380-46a8-a9cc-ce125ef2682c

Joint=4489 CoordSys=GLOBAL CoordType=Cartesian XorR=12.9 Y=2 Z=-1 SpecialJt=No GUID=1605b107-5f1a-43be-87e3-2193436c4d9c

Joint=4490 CoordSys=GLOBAL CoordType=Cartesian XorR=12.9 Y=2.1 Z=-1 SpecialJt=No GUID=4ead4c4b-3179-4282-9a60-fe0fc87883db

Joint=4491 CoordSys=GLOBAL CoordType=Cartesian XorR=12.9 Y=2.2 Z=-1 SpecialJt=No GUID=02da81f8-4cef-4912-9af0-af9e8cf11b15

Joint=4492 CoordSys=GLOBAL CoordType=Cartesian XorR=12.9 Y=2.3 Z=-1 SpecialJt=No GUID=b7f53fa9-8baa-4eba-9de4-70d7318bcf98

Joint=4493 CoordSys=GLOBAL CoordType=Cartesian XorR=13 Y=-2.3 Z=-1 SpecialJt=No GUID=3cb27a19-0830-4c92-99d2-18260407dc5d

Joint=4494 CoordSys=GLOBAL CoordType=Cartesian XorR=13 Y=-2.2 Z=-1 SpecialJt=No GUID=a3e42a54-bc7e-4fc8-9736-f1561dbccc6e

Joint=4495 CoordSys=GLOBAL CoordType=Cartesian XorR=13 Y=-2.1 Z=-1 SpecialJt=No GUID=1eec0c9c-82e6-412f-9c68-7f3b73850745

Joint=4496 CoordSys=GLOBAL CoordType=Cartesian XorR=13 Y=-2 Z=-1 SpecialJt=No GUID=cf419053-0239-4fec-b800-aab0b93c1373

Joint=4497 CoordSys=GLOBAL CoordType=Cartesian XorR=13 Y=-1.9 Z=-1 SpecialJt=No GUID=9e7ddba3-b6ae-44a5-9368-4c7f12798cf0

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=4498 CoordSys=GLOBAL CoordType=Cartesian XorR=13 Y=-1.8 Z=-1 SpecialJt=No GUID=03706765-9bee-4781-99ba-badd7955750e

Joint=4499 CoordSys=GLOBAL CoordType=Cartesian XorR=13 Y=-1.7 Z=-1 SpecialJt=No GUID=51544655-b988-4c05-9297-9aa83d10bb4f

Joint=4500 CoordSys=GLOBAL CoordType=Cartesian XorR=13 Y=-1.6 Z=-1 SpecialJt=No GUID=70592310-9a0d-419b-b26c-5ec7c5437c10

Joint=4501 CoordSys=GLOBAL CoordType=Cartesian XorR=13 Y=-1.5 Z=-1 SpecialJt=No GUID=34aa6e77-54c2-40bf-832a-9c165bf6cfdc

Joint=4502 CoordSys=GLOBAL CoordType=Cartesian XorR=13 Y=-1.4 Z=-1 SpecialJt=No GUID=6927665d-121f-4b60-8bc9-ad1a5797fd20

Joint=4503 CoordSys=GLOBAL CoordType=Cartesian XorR=13 Y=-1.3 Z=-1 SpecialJt=No GUID=a3bbf499-3fde-422a-b2ad-02b37b248375

Joint=4504 CoordSys=GLOBAL CoordType=Cartesian XorR=13 Y=-1.2 Z=-1 SpecialJt=No GUID=42cda3dc-6cd1-4f2f-aff4-4f9ce0e3a2c0

Joint=4505 CoordSys=GLOBAL CoordType=Cartesian XorR=13 Y=-1.1 Z=-1 SpecialJt=No GUID=7d5c3125-402f-4723-9f48-a2b03c3c9978

Joint=4506 CoordSys=GLOBAL CoordType=Cartesian XorR=13 Y=-1 Z=-1 SpecialJt=No GUID=a6bdc4ef-1bed-4898-9f9f-1b9c9587cf23

Joint=4507 CoordSys=GLOBAL CoordType=Cartesian XorR=13 Y=-0.9 Z=-1 SpecialJt=No GUID=0cad8422-8194-49ad-aa48-a65a3ef201fc

Joint=4508 CoordSys=GLOBAL CoordType=Cartesian XorR=13 Y=-0.8 Z=-1 SpecialJt=No GUID=e481e6ff-68ce-446c-8d04-2e03092e5a47

Joint=4509 CoordSys=GLOBAL CoordType=Cartesian XorR=13 Y=-0.7 Z=-1 SpecialJt=No GUID=fc6ff888-9f9f-464d-9da2-2073864af1d4

Joint=4510 CoordSys=GLOBAL CoordType=Cartesian XorR=13 Y=-0.6 Z=-1 SpecialJt=No GUID=915e849a-5228-410e-88d8-52f0534260ed

Joint=4511 CoordSys=GLOBAL CoordType=Cartesian XorR=13 Y=-0.5 Z=-1 SpecialJt=No GUID=c8534298-08a9-431a-a3eb-5b0073c8d592

Joint=4512 CoordSys=GLOBAL CoordType=Cartesian XorR=13 Y=-0.4 Z=-1 SpecialJt=No GUID=2c78040b-4ce4-4252-8382-54c19a0a5dfb

Joint=4513 CoordSys=GLOBAL CoordType=Cartesian XorR=13 Y=-0.3 Z=-1 SpecialJt=No GUID=83dd24a0-4007-4349-a9ae-0bebc913b4cf

Joint=4514 CoordSys=GLOBAL CoordType=Cartesian XorR=13 Y=-0.2 Z=-1 SpecialJt=No GUID=dd6e5caa-cb22-49aa-ba53-f0011642411a

Joint=4515 CoordSys=GLOBAL CoordType=Cartesian XorR=13 Y=-0.09999999999999996 Z=-1 SpecialJt=No GUID=d35e3c0b-febe-4050-b3a6-301c79465807

Joint=4516 CoordSys=GLOBAL CoordType=Cartesian XorR=13 Y=0 Z=-1 SpecialJt=No GUID=1cddd011-019c-45f7-8ac9-baded32cda9d

Joint=4517 CoordSys=GLOBAL CoordType=Cartesian XorR=13 Y=0.09999999999999998 Z=-1 SpecialJt=No GUID=9171eece-7836-4ca8-a698-074741e2e59e

Joint=4518 CoordSys=GLOBAL CoordType=Cartesian XorR=13 Y=0.2 Z=-1 SpecialJt=No GUID=7feea339-1207-469c-85ce-b324e849fb96

Joint=4519 CoordSys=GLOBAL CoordType=Cartesian XorR=13 Y=0.3 Z=-1 SpecialJt=No GUID=551b7a20-ea1a-44ad-95d1-9a4915b12bb4

Joint=4520 CoordSys=GLOBAL CoordType=Cartesian XorR=13 Y=0.4 Z=-1 SpecialJt=No GUID=ab502110-fa69-4725-b278-a6a2055155f6

Joint=4521 CoordSys=GLOBAL CoordType=Cartesian XorR=13 Y=0.5 Z=-1 SpecialJt=No GUID=be61aee2-29e1-4573-ba26-b7f1d25d6ba2

Joint=4522 CoordSys=GLOBAL CoordType=Cartesian XorR=13 Y=0.6 Z=-1 SpecialJt=No GUID=c4027058-1001-45a7-8b2f-751eaf5c9cee

Joint=4523 CoordSys=GLOBAL CoordType=Cartesian XorR=13 Y=0.7 Z=-1 SpecialJt=No GUID=a6220897-392d-4545-a52a-0302b5428d89

Joint=4524 CoordSys=GLOBAL CoordType=Cartesian XorR=13 Y=0.8 Z=-1 SpecialJt=No GUID=b75ccb1f-c765-4f9e-a35b-41901f2bcb5a

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=4525 CoordSys=GLOBAL CoordType=Cartesian XorR=13 Y=0.9 Z=-1 SpecialJt=No GUID=302c4b41-2766-4ed8-8f14-33e17f51bafa

Joint=4526 CoordSys=GLOBAL CoordType=Cartesian XorR=13 Y=1 Z=-1 SpecialJt=No GUID=98bcdaff-ad81-4593-b3ec-e44ab1734cbc

Joint=4527 CoordSys=GLOBAL CoordType=Cartesian XorR=13 Y=1.1 Z=-1 SpecialJt=No GUID=3ba3166f-ad61-4668-9d11-365b94a6d0af

Joint=4528 CoordSys=GLOBAL CoordType=Cartesian XorR=13 Y=1.2 Z=-1 SpecialJt=No GUID=9a939133-b442-4832-8017-2f099d44a5fa

Joint=4529 CoordSys=GLOBAL CoordType=Cartesian XorR=13 Y=1.3 Z=-1 SpecialJt=No GUID=85f694b7-6a46-49b3-89b4-b0305cf58c37

Joint=4530 CoordSys=GLOBAL CoordType=Cartesian XorR=13 Y=1.4 Z=-1 SpecialJt=No GUID=b471ebb6-791b-4a0a-836b-050e9d115223

Joint=4531 CoordSys=GLOBAL CoordType=Cartesian XorR=13 Y=1.5 Z=-1 SpecialJt=No GUID=fa58021d-8c2b-4be0-a2dd-21210caba3e9

Joint=4532 CoordSys=GLOBAL CoordType=Cartesian XorR=13 Y=1.6 Z=-1 SpecialJt=No GUID=99f5fb95-3e8a-4f49-aeb7-af4bbd1e325d

Joint=4533 CoordSys=GLOBAL CoordType=Cartesian XorR=13 Y=1.7 Z=-1 SpecialJt=No GUID=143c94b7-a8b6-4cb8-bb4d-a6d496e8ae6a

Joint=4534 CoordSys=GLOBAL CoordType=Cartesian XorR=13 Y=1.8 Z=-1 SpecialJt=No GUID=c69b8156-1b7b-451a-9c26-967336458d51

Joint=4535 CoordSys=GLOBAL CoordType=Cartesian XorR=13 Y=1.9 Z=-1 SpecialJt=No GUID=b84c5fbf-2220-4204-8f3a-2ea75d454375

Joint=4536 CoordSys=GLOBAL CoordType=Cartesian XorR=13 Y=2 Z=-1 SpecialJt=No GUID=a895dad8-a568-4014-be27-2364f83b0473

Joint=4537 CoordSys=GLOBAL CoordType=Cartesian XorR=13 Y=2.1 Z=-1 SpecialJt=No GUID=b8757976-55fb-48ec-a5b2-fc855f2d5ddd

Joint=4538 CoordSys=GLOBAL CoordType=Cartesian XorR=13 Y=2.2 Z=-1 SpecialJt=No GUID=83773029-397c-4e61-8961-7311dd568515

Joint=4539 CoordSys=GLOBAL CoordType=Cartesian XorR=13 Y=2.3 Z=-1 SpecialJt=No GUID=bda6806a-2698-4209-908f-cbc71e5dd289

Joint=4540 CoordSys=GLOBAL CoordType=Cartesian XorR=13.1 Y=-2.3 Z=-1 SpecialJt=No GUID=76d7e45b-200e-473e-b917-42725fc34e6f

Joint=4541 CoordSys=GLOBAL CoordType=Cartesian XorR=13.1 Y=-2.2 Z=-1 SpecialJt=No GUID=94934fb3-bf04-447b-8be5-add1be776a8d

Joint=4542 CoordSys=GLOBAL CoordType=Cartesian XorR=13.1 Y=-2.1 Z=-1 SpecialJt=No GUID=219116fc-e51e-4bd1-a316-b70f41f81e5e

Joint=4543 CoordSys=GLOBAL CoordType=Cartesian XorR=13.1 Y=-2 Z=-1 SpecialJt=No GUID=09f4e388-7c3c-480a-a970-5754b02b4942

Joint=4544 CoordSys=GLOBAL CoordType=Cartesian XorR=13.1 Y=-1.9 Z=-1 SpecialJt=No GUID=89d1584c-c9e1-4626-b35c-e4620e81eda0

Joint=4545 CoordSys=GLOBAL CoordType=Cartesian XorR=13.1 Y=-1.8 Z=-1 SpecialJt=No GUID=60b9c6f8-cd87-4d21-8829-d8577559aac7

Joint=4546 CoordSys=GLOBAL CoordType=Cartesian XorR=13.1 Y=-1.7 Z=-1 SpecialJt=No GUID=b0f109d3-a990-48c0-a88b-0a33f57392cd

Joint=4547 CoordSys=GLOBAL CoordType=Cartesian XorR=13.1 Y=-1.6 Z=-1 SpecialJt=No GUID=d24cb8e3-5e28-46c8-a3ac-747fcd5c5160

Joint=4548 CoordSys=GLOBAL CoordType=Cartesian XorR=13.1 Y=-1.5 Z=-1 SpecialJt=No GUID=f1abd990-c8ac-4329-8af0-a92c418d6409

Joint=4549 CoordSys=GLOBAL CoordType=Cartesian XorR=13.1 Y=-1.4 Z=-1 SpecialJt=No GUID=58c49df7-91bc-4387-811e-d967f2b3a0c8

Joint=4550 CoordSys=GLOBAL CoordType=Cartesian XorR=13.1 Y=-1.3 Z=-1 SpecialJt=No GUID=bb4bc2d9-34d9-4476-b6df-21a4c7cbe418

Joint=4551 CoordSys=GLOBAL CoordType=Cartesian XorR=13.1 Y=-1.2 Z=-1 SpecialJt=No GUID=3e0ed5eb-5788-4d4a-a1e9-29913033d21d

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=4552 CoordSys=GLOBAL CoordType=Cartesian XorR=13.1 Y=-1.1 Z=-1 SpecialJt=No
GUID=cd17b2e6-f357-4c47-a617-b6aeea9a1742

Joint=4553 CoordSys=GLOBAL CoordType=Cartesian XorR=13.1 Y=-1 Z=-1 SpecialJt=No GUID=3353b3db-5e61-4f97-b775-5db83451d23d

Joint=4554 CoordSys=GLOBAL CoordType=Cartesian XorR=13.1 Y=-0.9 Z=-1 SpecialJt=No
GUID=b0116e31-56c7-4593-b81d-229c50752a5c

Joint=4555 CoordSys=GLOBAL CoordType=Cartesian XorR=13.1 Y=-0.8 Z=-1 SpecialJt=No
GUID=c82d1ee5-334b-48cc-aa39-7a05c7119434

Joint=4556 CoordSys=GLOBAL CoordType=Cartesian XorR=13.1 Y=-0.7 Z=-1 SpecialJt=No
GUID=7a08b298-c722-4bce-84db-69a7cfd78b31

Joint=4557 CoordSys=GLOBAL CoordType=Cartesian XorR=13.1 Y=-0.6 Z=-1 SpecialJt=No
GUID=5dc887eb-928e-4e77-8f1a-ac8a77a48216

Joint=4558 CoordSys=GLOBAL CoordType=Cartesian XorR=13.1 Y=-0.5 Z=-1 SpecialJt=No
GUID=8596e352-b78a-4508-acd6-c0b7c1a7b53f

Joint=4559 CoordSys=GLOBAL CoordType=Cartesian XorR=13.1 Y=-0.4 Z=-1 SpecialJt=No GUID=c6f626b3-3908-48fa-926f-618ee4bae444

Joint=4560 CoordSys=GLOBAL CoordType=Cartesian XorR=13.1 Y=-0.3 Z=-1 SpecialJt=No
GUID=12128eb4-01c4-4b73-828e-7aedd2d08ce3

Joint=4561 CoordSys=GLOBAL CoordType=Cartesian XorR=13.1 Y=-0.2 Z=-1 SpecialJt=No
GUID=a4777376-a8fa-43d2-bd43-ce3b891eaf13

Joint=4562 CoordSys=GLOBAL CoordType=Cartesian XorR=13.1 Y=-0.1 Z=-1 SpecialJt=No GUID=7af1ca6d-b2dc-4aab-9576-b2f60cbb4def

Joint=4563 CoordSys=GLOBAL CoordType=Cartesian XorR=13.1 Y=0 Z=-1 SpecialJt=No GUID=af25a8df-0257-4640-9007-a308df9b007a

Joint=4564 CoordSys=GLOBAL CoordType=Cartesian XorR=13.1 Y=0.1 Z=-1 SpecialJt=No GUID=5e579c69-ac1d-45aa-914d-e230427062fb

Joint=4565 CoordSys=GLOBAL CoordType=Cartesian XorR=13.1 Y=0.2 Z=-1 SpecialJt=No GUID=6578a537-604d-4892-bde9-6364fe42fbcc

Joint=4566 CoordSys=GLOBAL CoordType=Cartesian XorR=13.1 Y=0.3 Z=-1 SpecialJt=No GUID=1652e0cd-a8f8-4bca-9aa0-11e8434056ee

Joint=4567 CoordSys=GLOBAL CoordType=Cartesian XorR=13.1 Y=0.4 Z=-1 SpecialJt=No GUID=82da1590-5ccf-46c0-90a9-5c4ec8a3a549

Joint=4568 CoordSys=GLOBAL CoordType=Cartesian XorR=13.1 Y=0.5 Z=-1 SpecialJt=No GUID=3462d5ea-ba63-43e4-af03-f38fbb0331df

Joint=4569 CoordSys=GLOBAL CoordType=Cartesian XorR=13.1 Y=0.6 Z=-1 SpecialJt=No GUID=27a7095b-8c51-4b6c-9264-58f06a4b2eb7

Joint=4570 CoordSys=GLOBAL CoordType=Cartesian XorR=13.1 Y=0.7 Z=-1 SpecialJt=No GUID=46574c7b-834f-4d0d-8ca7-5f5291bb26a3

Joint=4571 CoordSys=GLOBAL CoordType=Cartesian XorR=13.1 Y=0.8 Z=-1 SpecialJt=No GUID=babee9b5-7af5-4cd4-b79b-4a5f86e94ea9

Joint=4572 CoordSys=GLOBAL CoordType=Cartesian XorR=13.1 Y=0.9 Z=-1 SpecialJt=No GUID=ec813d54-8208-4eff-9a1f-ab15ae4a720e

Joint=4573 CoordSys=GLOBAL CoordType=Cartesian XorR=13.1 Y=1 Z=-1 SpecialJt=No GUID=980128e0-d335-4800-9293-0b46bedf7d6c

Joint=4574 CoordSys=GLOBAL CoordType=Cartesian XorR=13.1 Y=1.1 Z=-1 SpecialJt=No GUID=4146bef0-6494-4d74-887d-9c00ec1d9435

Joint=4575 CoordSys=GLOBAL CoordType=Cartesian XorR=13.1 Y=1.2 Z=-1 SpecialJt=No GUID=ec02147e-6642-44f4-8d7c-4308ccc1111e

Joint=4576 CoordSys=GLOBAL CoordType=Cartesian XorR=13.1 Y=1.3 Z=-1 SpecialJt=No GUID=d3f85b48-f1a0-4b33-afb3-0802e363358c

Joint=4577 CoordSys=GLOBAL CoordType=Cartesian XorR=13.1 Y=1.4 Z=-1 SpecialJt=No GUID=e9f2a9bd-bdfc-4fd6-b4de-cde289f59f5e

Joint=4578 CoordSys=GLOBAL CoordType=Cartesian XorR=13.1 Y=1.5 Z=-1 SpecialJt=No GUID=ce912470-024c-45bd-b3aa-cecb205f5d99

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=4579 CoordSys=GLOBAL CoordType=Cartesian XorR=13.1 Y=1.6 Z=-1 SpecialJt=No GUID=1c661c2f-840f-45e7-81dd-39387c60e39c

Joint=4580 CoordSys=GLOBAL CoordType=Cartesian XorR=13.1 Y=1.7 Z=-1 SpecialJt=No GUID=68330b4b-12dc-4518-b72d-9b4d2ad261f0

Joint=4581 CoordSys=GLOBAL CoordType=Cartesian XorR=13.1 Y=1.8 Z=-1 SpecialJt=No GUID=d52fa5f5-bee6-4f82-8b9c-1d652966496a

Joint=4582 CoordSys=GLOBAL CoordType=Cartesian XorR=13.1 Y=1.9 Z=-1 SpecialJt=No GUID=4d2a268f-b61b-45c9-b6e0-024030c233f2

Joint=4583 CoordSys=GLOBAL CoordType=Cartesian XorR=13.1 Y=2 Z=-1 SpecialJt=No GUID=b2433563-7a4a-4dcc-9d2a-9fc1b114a2d7

Joint=4584 CoordSys=GLOBAL CoordType=Cartesian XorR=13.1 Y=2.1 Z=-1 SpecialJt=No GUID=fa6277af-b1a9-44bc-918b-98ea2e516417

Joint=4585 CoordSys=GLOBAL CoordType=Cartesian XorR=13.1 Y=2.2 Z=-1 SpecialJt=No GUID=1952081a-6962-4564-aa11-25c19cb4afb9

Joint=4586 CoordSys=GLOBAL CoordType=Cartesian XorR=13.1 Y=2.3 Z=-1 SpecialJt=No GUID=5199301f-0d63-4d6e-b72e-6bb4b382d735

Joint=4587 CoordSys=GLOBAL CoordType=Cartesian XorR=13.2 Y=-2.3 Z=-1 SpecialJt=No GUID=38411c64-9d30-41dc-a629-71a083ffa257

Joint=4588 CoordSys=GLOBAL CoordType=Cartesian XorR=13.2 Y=-2.2 Z=-1 SpecialJt=No GUID=99a16635-e059-4f8c-ae35-db455449d67e

Joint=4589 CoordSys=GLOBAL CoordType=Cartesian XorR=13.2 Y=-2.1 Z=-1 SpecialJt=No GUID=207b1de7-a2f1-411f-9cec-4dcd0b7f9efa

Joint=4590 CoordSys=GLOBAL CoordType=Cartesian XorR=13.2 Y=-2 Z=-1 SpecialJt=No GUID=71e9b64e-2ed9-451f-b5b6-1a62a41ce45b

Joint=4591 CoordSys=GLOBAL CoordType=Cartesian XorR=13.2 Y=-1.9 Z=-1 SpecialJt=No GUID=5af327bf-0e37-4ec8-8ad5-77afc7116926

Joint=4592 CoordSys=GLOBAL CoordType=Cartesian XorR=13.2 Y=-1.8 Z=-1 SpecialJt=No GUID=7a44cfe6-a2da-40b7-bfc2-2197e1c8569c

Joint=4593 CoordSys=GLOBAL CoordType=Cartesian XorR=13.2 Y=-1.7 Z=-1 SpecialJt=No GUID=f397712e-b06a-49a2-845b-ad5acd48741a

Joint=4594 CoordSys=GLOBAL CoordType=Cartesian XorR=13.2 Y=-1.6 Z=-1 SpecialJt=No GUID=4c22747f-9edc-4fac-b114-be1bef9713ee

Joint=4595 CoordSys=GLOBAL CoordType=Cartesian XorR=13.2 Y=-1.5 Z=-1 SpecialJt=No GUID=7a197dd1-3e32-4da2-a8cd-5950e3b9b4d7

Joint=4596 CoordSys=GLOBAL CoordType=Cartesian XorR=13.2 Y=-1.4 Z=-1 SpecialJt=No GUID=d79b95f2-5974-4872-9533-51d1df499e87

Joint=4597 CoordSys=GLOBAL CoordType=Cartesian XorR=13.2 Y=-1.3 Z=-1 SpecialJt=No GUID=02785e25-0358-4ba2-aa81-334f44181704

Joint=4598 CoordSys=GLOBAL CoordType=Cartesian XorR=13.2 Y=-1.2 Z=-1 SpecialJt=No GUID=082323fe-b0c5-4a58-b80a-f268df74d0d5

Joint=4599 CoordSys=GLOBAL CoordType=Cartesian XorR=13.2 Y=-1.1 Z=-1 SpecialJt=No GUID=f216c8d5-6e11-45cc-a068-28eb35bb3eee

Joint=4600 CoordSys=GLOBAL CoordType=Cartesian XorR=13.2 Y=-1 Z=-1 SpecialJt=No GUID=4da0fe86-bdc3-4eba-928a-579a087a7a0d

Joint=4601 CoordSys=GLOBAL CoordType=Cartesian XorR=13.2 Y=-0.9 Z=-1 SpecialJt=No GUID=a16b5a8a-bede-4835-afb8-963c35c2b817

Joint=4602 CoordSys=GLOBAL CoordType=Cartesian XorR=13.2 Y=-0.8 Z=-1 SpecialJt=No GUID=e03daf14-5c88-4863-a19d-2ba47fe8bd80

Joint=4603 CoordSys=GLOBAL CoordType=Cartesian XorR=13.2 Y=-0.7 Z=-1 SpecialJt=No GUID=b727e0cc-a390-4ce8-9138-0c32c64ac06d

Joint=4604 CoordSys=GLOBAL CoordType=Cartesian XorR=13.2 Y=-0.6 Z=-1 SpecialJt=No GUID=ef2f3600-458d-4ede-add4-085542df1e42

Joint=4605 CoordSys=GLOBAL CoordType=Cartesian XorR=13.2 Y=-0.5 Z=-1 SpecialJt=No GUID=945d0c9c-aaad-4d13-b290-8c1e2581c423

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=4606 CoordSys=GLOBAL CoordType=Cartesian XorR=13.2 Y=-0.4 Z=-1 SpecialJt=No
GUID=5d8865df-d0b5-42a5-98bf-5335484adfe6

Joint=4607 CoordSys=GLOBAL CoordType=Cartesian XorR=13.2 Y=-0.3 Z=-1 SpecialJt=No
GUID=e2264a38-7fdb-4db4-878a-b08272c71910

Joint=4608 CoordSys=GLOBAL CoordType=Cartesian XorR=13.2 Y=-0.2 Z=-1 SpecialJt=No
GUID=dd8b549e-030d-46f6-8978-09f99daac853

Joint=4609 CoordSys=GLOBAL CoordType=Cartesian XorR=13.2 Y=-0.1 Z=-1 SpecialJt=No GUID=caf5ecdb-
f167-4028-bdc4-2f4e7d18acf9

Joint=4610 CoordSys=GLOBAL CoordType=Cartesian XorR=13.2 Y=0 Z=-1 SpecialJt=No GUID=621e070c-
794f-423d-aa89-70248e6e2ab8

Joint=4611 CoordSys=GLOBAL CoordType=Cartesian XorR=13.2 Y=0.1 Z=-1 SpecialJt=No GUID=60df342b-
ad1a-4a82-aaa3-a788890983af

Joint=4612 CoordSys=GLOBAL CoordType=Cartesian XorR=13.2 Y=0.2 Z=-1 SpecialJt=No GUID=baa81790-
efe3-4299-9e82-6c18bc01cc7e

Joint=4613 CoordSys=GLOBAL CoordType=Cartesian XorR=13.2 Y=0.3 Z=-1 SpecialJt=No GUID=f823bd2f-
3cb0-484a-903a-4ae03bc276ea

Joint=4614 CoordSys=GLOBAL CoordType=Cartesian XorR=13.2 Y=0.4 Z=-1 SpecialJt=No GUID=39e20447-
706c-46cf-9c83-ed6dae2eb029

Joint=4615 CoordSys=GLOBAL CoordType=Cartesian XorR=13.2 Y=0.5 Z=-1 SpecialJt=No GUID=2858af73-
33b2-49bf-a3e7-2b1a409a91f6

Joint=4616 CoordSys=GLOBAL CoordType=Cartesian XorR=13.2 Y=0.6 Z=-1 SpecialJt=No GUID=8c57f13f-
79da-461c-845b-a340cd9ae720

Joint=4617 CoordSys=GLOBAL CoordType=Cartesian XorR=13.2 Y=0.7 Z=-1 SpecialJt=No GUID=6ce55b55-
06c4-4248-8fca-ffab0d4fef1d

Joint=4618 CoordSys=GLOBAL CoordType=Cartesian XorR=13.2 Y=0.8 Z=-1 SpecialJt=No GUID=db984673-
d665-48e0-b0a9-6d045d932962

Joint=4619 CoordSys=GLOBAL CoordType=Cartesian XorR=13.2 Y=0.9 Z=-1 SpecialJt=No GUID=4c135512-
4cab-4fb4-920b-6691204148f9

Joint=4620 CoordSys=GLOBAL CoordType=Cartesian XorR=13.2 Y=1 Z=-1 SpecialJt=No GUID=6da647a5-
1f86-4ab0-9207-5f40b5160de3

Joint=4621 CoordSys=GLOBAL CoordType=Cartesian XorR=13.2 Y=1.1 Z=-1 SpecialJt=No GUID=2680a16f-
95e0-42f7-ab24-e3ff378529c6

Joint=4622 CoordSys=GLOBAL CoordType=Cartesian XorR=13.2 Y=1.2 Z=-1 SpecialJt=No GUID=8a3a000c-
df65-449e-8ab4-8a8594a3160f

Joint=4623 CoordSys=GLOBAL CoordType=Cartesian XorR=13.2 Y=1.3 Z=-1 SpecialJt=No GUID=1d304cfa-
a1b5-4a75-9035-ae9874334aa4

Joint=4624 CoordSys=GLOBAL CoordType=Cartesian XorR=13.2 Y=1.4 Z=-1 SpecialJt=No GUID=b97af922-
3751-45ca-9846-67f56ebf6f57

Joint=4625 CoordSys=GLOBAL CoordType=Cartesian XorR=13.2 Y=1.5 Z=-1 SpecialJt=No GUID=a12014d1-
eb6c-472c-a084-5c078dc72d6a

Joint=4626 CoordSys=GLOBAL CoordType=Cartesian XorR=13.2 Y=1.6 Z=-1 SpecialJt=No GUID=f75696aa-
08fe-4cda-934f-e297bd48bcc1

Joint=4627 CoordSys=GLOBAL CoordType=Cartesian XorR=13.2 Y=1.7 Z=-1 SpecialJt=No GUID=5c08ecd2-
6940-4e24-93f4-72f8500f5cc4

Joint=4628 CoordSys=GLOBAL CoordType=Cartesian XorR=13.2 Y=1.8 Z=-1 SpecialJt=No GUID=29a4394b-
2169-4318-8742-1e509a208dc5

Joint=4629 CoordSys=GLOBAL CoordType=Cartesian XorR=13.2 Y=1.9 Z=-1 SpecialJt=No GUID=eded84b0-
6a2b-48aa-8a12-e632de2fae93

Joint=4630 CoordSys=GLOBAL CoordType=Cartesian XorR=13.2 Y=2 Z=-1 SpecialJt=No GUID=d3b83e0a-
1832-4d50-9450-457d8c037ae0

Joint=4631 CoordSys=GLOBAL CoordType=Cartesian XorR=13.2 Y=2.1 Z=-1 SpecialJt=No GUID=de85e1f5-
d40f-445a-bb2b-40cd5e785bba

Joint=4632 CoordSys=GLOBAL CoordType=Cartesian XorR=13.2 Y=2.2 Z=-1 SpecialJt=No GUID=beb39319-
b138-4a0e-8654-7bb2a855a7e9

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=4633 CoordSys=GLOBAL CoordType=Cartesian XorR=13.2 Y=2.3 Z=-1 SpecialJt=No GUID=2b02066e-7351-4a95-93a6-41503d487edc

Joint=4634 CoordSys=GLOBAL CoordType=Cartesian XorR=13.3 Y=-2.3 Z=-1 SpecialJt=No GUID=33344f64-d922-47dc-b106-02d4d65f4972

Joint=4635 CoordSys=GLOBAL CoordType=Cartesian XorR=13.3 Y=-2.2 Z=-1 SpecialJt=No GUID=ee69944f-64a4-4026-9897-c4aa230aed4e

Joint=4636 CoordSys=GLOBAL CoordType=Cartesian XorR=13.3 Y=-2.1 Z=-1 SpecialJt=No GUID=83ff9648-c83e-40e7-8a58-fc188529ddf1

Joint=4637 CoordSys=GLOBAL CoordType=Cartesian XorR=13.3 Y=-2 Z=-1 SpecialJt=No GUID=be2bcf5b-d0da-4283-98b8-18f62d8340df

Joint=4638 CoordSys=GLOBAL CoordType=Cartesian XorR=13.3 Y=-1.9 Z=-1 SpecialJt=No GUID=1699b1df-362a-4666-a1ea-eacea44973a5

Joint=4639 CoordSys=GLOBAL CoordType=Cartesian XorR=13.3 Y=-1.8 Z=-1 SpecialJt=No GUID=89739874-7bb0-4ccb-8a92-c523b805cbcd

Joint=4640 CoordSys=GLOBAL CoordType=Cartesian XorR=13.3 Y=-1.7 Z=-1 SpecialJt=No GUID=d918c4f9-9b77-4c19-acc4-7fa61cfa66f4

Joint=4641 CoordSys=GLOBAL CoordType=Cartesian XorR=13.3 Y=-1.6 Z=-1 SpecialJt=No GUID=04c7ffd3-de25-4bd3-a413-759bce5d0b3a

Joint=4642 CoordSys=GLOBAL CoordType=Cartesian XorR=13.3 Y=-1.5 Z=-1 SpecialJt=No GUID=cf6bde32-3453-4346-904e-962531a9502f

Joint=4643 CoordSys=GLOBAL CoordType=Cartesian XorR=13.3 Y=-1.4 Z=-1 SpecialJt=No GUID=7cd95c27-d60c-46b4-a9c6-a0eb6855eb67

Joint=4644 CoordSys=GLOBAL CoordType=Cartesian XorR=13.3 Y=-1.3 Z=-1 SpecialJt=No GUID=a0fb87c1-c487-4fd4-a6c2-5c5305e3e7a7

Joint=4645 CoordSys=GLOBAL CoordType=Cartesian XorR=13.3 Y=-1.2 Z=-1 SpecialJt=No GUID=1d9f166a-b1f8-4b7f-8813-967ea338436e

Joint=4646 CoordSys=GLOBAL CoordType=Cartesian XorR=13.3 Y=-1.1 Z=-1 SpecialJt=No GUID=f344c015-6274-434d-97e7-1b3cf0482917

Joint=4647 CoordSys=GLOBAL CoordType=Cartesian XorR=13.3 Y=-1 Z=-1 SpecialJt=No GUID=a9c6ec2a-d4e3-4b41-9810-db8d62edc195

Joint=4648 CoordSys=GLOBAL CoordType=Cartesian XorR=13.3 Y=-0.9 Z=-1 SpecialJt=No GUID=d87a5dfe-9e4d-4487-b07e-3ff7ea45133b

Joint=4649 CoordSys=GLOBAL CoordType=Cartesian XorR=13.3 Y=-0.8 Z=-1 SpecialJt=No GUID=441ed8d3-6333-46e6-907d-6ee3f7027991

Joint=4650 CoordSys=GLOBAL CoordType=Cartesian XorR=13.3 Y=-0.7 Z=-1 SpecialJt=No GUID=4b73ea69-d6cf-4575-83f5-d8dda5a29373

Joint=4651 CoordSys=GLOBAL CoordType=Cartesian XorR=13.3 Y=-0.6 Z=-1 SpecialJt=No GUID=6c8ba3aa-7c3a-44a3-9c05-e29b03786b02

Joint=4652 CoordSys=GLOBAL CoordType=Cartesian XorR=13.3 Y=-0.5 Z=-1 SpecialJt=No GUID=57f686f6-b55d-476a-944e-d8575ee36a1a

Joint=4653 CoordSys=GLOBAL CoordType=Cartesian XorR=13.3 Y=-0.4 Z=-1 SpecialJt=No GUID=c9824108-546a-4e31-b1e9-4cfb52ba552b

Joint=4654 CoordSys=GLOBAL CoordType=Cartesian XorR=13.3 Y=-0.3 Z=-1 SpecialJt=No GUID=d1f1a4dc-139e-4855-8037-d5abae7e66b8

Joint=4655 CoordSys=GLOBAL CoordType=Cartesian XorR=13.3 Y=-0.2 Z=-1 SpecialJt=No GUID=a776d227-0ff9-4b06-9ddd-a3d8bbba87b7

Joint=4656 CoordSys=GLOBAL CoordType=Cartesian XorR=13.3 Y=-0.1 Z=-1 SpecialJt=No GUID=24a3ea08-55a8-4440-9b88-53f5c24bd223

Joint=4657 CoordSys=GLOBAL CoordType=Cartesian XorR=13.3 Y=0 Z=-1 SpecialJt=No GUID=fff952ae-530a-4b57-afe4-02d0959ffb2a

Joint=4658 CoordSys=GLOBAL CoordType=Cartesian XorR=13.3 Y=0.09999999999999998 Z=-1 SpecialJt=No GUID=d82c7725-4215-46d3-aaa7-29a230857307

Joint=4659 CoordSys=GLOBAL CoordType=Cartesian XorR=13.3 Y=0.2 Z=-1 SpecialJt=No GUID=c36c3865-55da-421f-bd7a-b1650ffe9fee

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=4660 CoordSys=GLOBAL CoordType=Cartesian XorR=13.3 Y=0.3 Z=-1 SpecialJt=No GUID=e55abf18-dc83-45f4-b343-e197a8f1afdd

Joint=4661 CoordSys=GLOBAL CoordType=Cartesian XorR=13.3 Y=0.4 Z=-1 SpecialJt=No GUID=79a1622a-4323-48f4-9003-2399c83e6540

Joint=4662 CoordSys=GLOBAL CoordType=Cartesian XorR=13.3 Y=0.5 Z=-1 SpecialJt=No GUID=5d457a74-4ea1-4073-939e-77917d291367

Joint=4663 CoordSys=GLOBAL CoordType=Cartesian XorR=13.3 Y=0.6 Z=-1 SpecialJt=No GUID=44987935-a98a-4af6-8880-f0da19bcfa6

Joint=4664 CoordSys=GLOBAL CoordType=Cartesian XorR=13.3 Y=0.7 Z=-1 SpecialJt=No GUID=7fe27051-8143-434b-a456-b18814af3fed

Joint=4665 CoordSys=GLOBAL CoordType=Cartesian XorR=13.3 Y=0.8 Z=-1 SpecialJt=No GUID=97412b29-fdca-4b77-a44b-b8873f9cb372

Joint=4666 CoordSys=GLOBAL CoordType=Cartesian XorR=13.3 Y=0.9 Z=-1 SpecialJt=No GUID=e3911dc2-bd10-4320-874b-73326a23c034

Joint=4667 CoordSys=GLOBAL CoordType=Cartesian XorR=13.3 Y=1 Z=-1 SpecialJt=No GUID=426f6953-285f-4d8b-a6b8-44d91d83354a

Joint=4668 CoordSys=GLOBAL CoordType=Cartesian XorR=13.3 Y=1.1 Z=-1 SpecialJt=No GUID=717932be-e0f9-4f3a-b60d-2a9adac6cb63

Joint=4669 CoordSys=GLOBAL CoordType=Cartesian XorR=13.3 Y=1.2 Z=-1 SpecialJt=No GUID=a492e1ca-d004-4491-89c8-38bbe14c9c12

Joint=4670 CoordSys=GLOBAL CoordType=Cartesian XorR=13.3 Y=1.3 Z=-1 SpecialJt=No GUID=dc8bbbf5-c77a-4a6b-8d47-237df38012ac

Joint=4671 CoordSys=GLOBAL CoordType=Cartesian XorR=13.3 Y=1.4 Z=-1 SpecialJt=No GUID=68b12bc8-a2d4-4a48-b830-b8f98b2e5f22

Joint=4672 CoordSys=GLOBAL CoordType=Cartesian XorR=13.3 Y=1.5 Z=-1 SpecialJt=No GUID=1774b94b-00ba-434a-b630-18967327f26f

Joint=4673 CoordSys=GLOBAL CoordType=Cartesian XorR=13.3 Y=1.6 Z=-1 SpecialJt=No GUID=5f58a28d-f17d-4fa1-8a04-03ff0ed07b4f

Joint=4674 CoordSys=GLOBAL CoordType=Cartesian XorR=13.3 Y=1.7 Z=-1 SpecialJt=No GUID=c9a04026-39b6-4bd6-a73c-6110205c2a11

Joint=4675 CoordSys=GLOBAL CoordType=Cartesian XorR=13.3 Y=1.8 Z=-1 SpecialJt=No GUID=c67e871c-70b9-46f9-af64-90130629657e

Joint=4676 CoordSys=GLOBAL CoordType=Cartesian XorR=13.3 Y=1.9 Z=-1 SpecialJt=No GUID=312e219c-4d7e-4e8e-9889-63eb116372df

Joint=4677 CoordSys=GLOBAL CoordType=Cartesian XorR=13.3 Y=2 Z=-1 SpecialJt=No GUID=9ece07f7-2ef1-42a5-ad8f-40484edf791c

Joint=4678 CoordSys=GLOBAL CoordType=Cartesian XorR=13.3 Y=2.1 Z=-1 SpecialJt=No GUID=d066cb45-8033-4026-9403-219c4bebe6e0

Joint=4679 CoordSys=GLOBAL CoordType=Cartesian XorR=13.3 Y=2.2 Z=-1 SpecialJt=No GUID=37715ea0-5c4a-4a76-b87c-5b247d6c8712

Joint=4680 CoordSys=GLOBAL CoordType=Cartesian XorR=13.3 Y=2.3 Z=-1 SpecialJt=No GUID=acb72b8e-2b8c-4ebb-86e7-29e5d715460b

Joint=4681 CoordSys=GLOBAL CoordType=Cartesian XorR=13.4 Y=-2.3 Z=-1 SpecialJt=No GUID=f4886a39-44e4-4965-b1ea-e8ade158b058

Joint=4682 CoordSys=GLOBAL CoordType=Cartesian XorR=13.4 Y=-2.2 Z=-1 SpecialJt=No GUID=57655e34-c179-4693-8641-efb4345a78e1

Joint=4683 CoordSys=GLOBAL CoordType=Cartesian XorR=13.4 Y=-2.1 Z=-1 SpecialJt=No GUID=1f8583e8-7cb5-468d-b430-259328f583e0

Joint=4684 CoordSys=GLOBAL CoordType=Cartesian XorR=13.4 Y=-2 Z=-1 SpecialJt=No GUID=4babef31-a66d-417d-bc2a-066abce5b50f

Joint=4685 CoordSys=GLOBAL CoordType=Cartesian XorR=13.4 Y=-1.9 Z=-1 SpecialJt=No GUID=67e0447e-9407-40e4-b547-2304d2ce27ae

Joint=4686 CoordSys=GLOBAL CoordType=Cartesian XorR=13.4 Y=-1.8 Z=-1 SpecialJt=No GUID=27dc4bd8-fd1f-4ec9-bdb1-fa539d8bd291

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=4687 CoordSys=GLOBAL CoordType=Cartesian XorR=13.4 Y=-1.7 Z=-1 SpecialJt=No
 GUID=257f5545-5696-4e30-9937-e668b8c67fd2
 Joint=4688 CoordSys=GLOBAL CoordType=Cartesian XorR=13.4 Y=-1.6 Z=-1 SpecialJt=No
 GUID=4e65fe33-eeb8-481d-962c-236bd91d1f82
 Joint=4689 CoordSys=GLOBAL CoordType=Cartesian XorR=13.4 Y=-1.5 Z=-1 SpecialJt=No GUID=7cf1cc30-
 6f62-4f7d-bca6-717a5f0071ce
 Joint=4690 CoordSys=GLOBAL CoordType=Cartesian XorR=13.4 Y=-1.4 Z=-1 SpecialJt=No
 GUID=b87e846c-f5ce-4db7-b1fe-6c3785d0e306
 Joint=4691 CoordSys=GLOBAL CoordType=Cartesian XorR=13.4 Y=-1.3 Z=-1 SpecialJt=No
 GUID=7a9dd8b4-69bf-422c-830f-2c8dfb130bc4
 Joint=4692 CoordSys=GLOBAL CoordType=Cartesian XorR=13.4 Y=-1.2 Z=-1 SpecialJt=No
 GUID=c15e92e1-180d-4113-ab62-e64113716fa1
 Joint=4693 CoordSys=GLOBAL CoordType=Cartesian XorR=13.4 Y=-1.1 Z=-1 SpecialJt=No
 GUID=c6e82099-6f4f-436a-9412-625916785e7f
 Joint=4694 CoordSys=GLOBAL CoordType=Cartesian XorR=13.4 Y=-1 Z=-1 SpecialJt=No GUID=58017e23-
 5013-4aec-8372-c95c061030a4
 Joint=4695 CoordSys=GLOBAL CoordType=Cartesian XorR=13.4 Y=-0.9 Z=-1 SpecialJt=No
 GUID=80f4015e-1378-4597-97b1-96b16068d73f
 Joint=4696 CoordSys=GLOBAL CoordType=Cartesian XorR=13.4 Y=-0.8 Z=-1 SpecialJt=No
 GUID=bc4ea048-00a3-4d90-9d2c-cf380c573d56
 Joint=4697 CoordSys=GLOBAL CoordType=Cartesian XorR=13.4 Y=-0.7 Z=-1 SpecialJt=No
 GUID=a5d3759a-5f5d-4984-aef3-eea85bf50356
 Joint=4698 CoordSys=GLOBAL CoordType=Cartesian XorR=13.4 Y=-0.6 Z=-1 SpecialJt=No
 GUID=e4a5644c-750e-431c-9603-ab4da15c08f5
 Joint=4699 CoordSys=GLOBAL CoordType=Cartesian XorR=13.4 Y=-0.5 Z=-1 SpecialJt=No
 GUID=c6da1736-737b-4e11-81e1-3b7d7dbc933c
 Joint=4700 CoordSys=GLOBAL CoordType=Cartesian XorR=13.4 Y=-0.4 Z=-1 SpecialJt=No
 GUID=97a5b200-15d4-4782-a0b2-f4b05f3ed68d
 Joint=4701 CoordSys=GLOBAL CoordType=Cartesian XorR=13.4 Y=-0.3 Z=-1 SpecialJt=No
 GUID=2ec70738-93d4-4a75-93b5-cc469aef9584
 Joint=4702 CoordSys=GLOBAL CoordType=Cartesian XorR=13.4 Y=-0.2 Z=-1 SpecialJt=No
 GUID=2255d382-c299-43b0-91d9-42f4047d1dce
 Joint=4703 CoordSys=GLOBAL CoordType=Cartesian XorR=13.4 Y=-0.1 Z=-1 SpecialJt=No
 GUID=ba904eea-2d1c-41d6-9145-1590d91ca602
 Joint=4704 CoordSys=GLOBAL CoordType=Cartesian XorR=13.4 Y=0 Z=-1 SpecialJt=No GUID=5c13e973-
 a85f-46b7-a599-f1baf5b9f360
 Joint=4705 CoordSys=GLOBAL CoordType=Cartesian XorR=13.4 Y=0.09999999999999999 Z=-1 SpecialJt=No
 GUID=1fe3f43d-8250-4372-9119-df05493d2648
 Joint=4706 CoordSys=GLOBAL CoordType=Cartesian XorR=13.4 Y=0.2 Z=-1 SpecialJt=No GUID=56151aea-
 db06-43f3-a106-a6318ecc0b20
 Joint=4707 CoordSys=GLOBAL CoordType=Cartesian XorR=13.4 Y=0.3 Z=-1 SpecialJt=No GUID=0e81758e-
 d79b-4bd8-bcf3-2e42aab83024
 Joint=4708 CoordSys=GLOBAL CoordType=Cartesian XorR=13.4 Y=0.4 Z=-1 SpecialJt=No GUID=64d8c565-
 18b2-4a75-a834-21f6e6362c18
 Joint=4709 CoordSys=GLOBAL CoordType=Cartesian XorR=13.4 Y=0.5 Z=-1 SpecialJt=No GUID=28b589a0-
 32e0-4c61-94fb-a0b217d944b8
 Joint=4710 CoordSys=GLOBAL CoordType=Cartesian XorR=13.4 Y=0.6 Z=-1 SpecialJt=No GUID=2953a1de-
 75d6-4344-90a5-0f0c013afb60
 Joint=4711 CoordSys=GLOBAL CoordType=Cartesian XorR=13.4 Y=0.7 Z=-1 SpecialJt=No GUID=dff48539-
 1706-48bb-a98e-fba71dfe55d6
 Joint=4712 CoordSys=GLOBAL CoordType=Cartesian XorR=13.4 Y=0.8 Z=-1 SpecialJt=No GUID=e34f5b37-
 57cc-4aef-9a7c-c76846f4ad7e
 Joint=4713 CoordSys=GLOBAL CoordType=Cartesian XorR=13.4 Y=0.9 Z=-1 SpecialJt=No GUID=93040ae5-
 ef74-41cd-b599-d295edf64744

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=4714 CoordSys=GLOBAL CoordType=Cartesian XorR=13.4 Y=1 Z=-1 SpecialJt=No GUID=ac9e1d68-0396-4bd2-8496-6768ecf6f0e1

Joint=4715 CoordSys=GLOBAL CoordType=Cartesian XorR=13.4 Y=1.1 Z=-1 SpecialJt=No GUID=ae1cf7e9-454a-48bc-b1c7-ce857b94aab1

Joint=4716 CoordSys=GLOBAL CoordType=Cartesian XorR=13.4 Y=1.2 Z=-1 SpecialJt=No GUID=afa88e30-eb85-4275-95ea-031bc2f9a854

Joint=4717 CoordSys=GLOBAL CoordType=Cartesian XorR=13.4 Y=1.3 Z=-1 SpecialJt=No GUID=055a0a90-fd7a-40cd-a1bd-7d6763595898

Joint=4718 CoordSys=GLOBAL CoordType=Cartesian XorR=13.4 Y=1.4 Z=-1 SpecialJt=No GUID=a2c9645d-2687-48b5-8ce1-2fca20d1576a

Joint=4719 CoordSys=GLOBAL CoordType=Cartesian XorR=13.4 Y=1.5 Z=-1 SpecialJt=No GUID=b7c58906-357c-4559-8c5d-c82b353add99

Joint=4720 CoordSys=GLOBAL CoordType=Cartesian XorR=13.4 Y=1.6 Z=-1 SpecialJt=No GUID=1fed38d8-1409-4560-ad17-46935458a831

Joint=4721 CoordSys=GLOBAL CoordType=Cartesian XorR=13.4 Y=1.7 Z=-1 SpecialJt=No GUID=bb52ad41-3996-49ed-9ace-27981404a894

Joint=4722 CoordSys=GLOBAL CoordType=Cartesian XorR=13.4 Y=1.8 Z=-1 SpecialJt=No GUID=9ee50c99-e779-4779-a6d9-72608ab8fd66

Joint=4723 CoordSys=GLOBAL CoordType=Cartesian XorR=13.4 Y=1.9 Z=-1 SpecialJt=No GUID=ed9ecc7f-2539-40cf-9ff9-dac17648ba86

Joint=4724 CoordSys=GLOBAL CoordType=Cartesian XorR=13.4 Y=2 Z=-1 SpecialJt=No GUID=9ef89709-0899-43e2-89f6-7eaf8cc36641

Joint=4725 CoordSys=GLOBAL CoordType=Cartesian XorR=13.4 Y=2.1 Z=-1 SpecialJt=No GUID=13fd740a-8fca-4162-88ea-a895664c12dd

Joint=4726 CoordSys=GLOBAL CoordType=Cartesian XorR=13.4 Y=2.2 Z=-1 SpecialJt=No GUID=086cae01-b4fd-44b4-8a91-c3aa2d1e05ab

Joint=4727 CoordSys=GLOBAL CoordType=Cartesian XorR=13.4 Y=2.3 Z=-1 SpecialJt=No GUID=5e0e81c4-af66-4eec-81fa-16dbd308e5b7

Joint=4728 CoordSys=GLOBAL CoordType=Cartesian XorR=13.5 Y=-2.3 Z=-1 SpecialJt=No GUID=cdec1626-9294-4eef-9e81-1bc2d1e5b3a5

Joint=4729 CoordSys=GLOBAL CoordType=Cartesian XorR=13.5 Y=-2.2 Z=-1 SpecialJt=No GUID=f5d18412-59dc-48d0-b720-8fe9c9e142b1

Joint=4730 CoordSys=GLOBAL CoordType=Cartesian XorR=13.5 Y=-2.1 Z=-1 SpecialJt=No GUID=66d9be46-4db7-4431-b9fd-1a1bb5fa0df5

Joint=4731 CoordSys=GLOBAL CoordType=Cartesian XorR=13.5 Y=-2 Z=-1 SpecialJt=No GUID=234e5c1f-e93f-49a7-9c27-e6175b0d5779

Joint=4732 CoordSys=GLOBAL CoordType=Cartesian XorR=13.5 Y=-1.9 Z=-1 SpecialJt=No GUID=d9eb7a95-0aee-431e-ab6f-40c923d39c6a

Joint=4733 CoordSys=GLOBAL CoordType=Cartesian XorR=13.5 Y=-1.8 Z=-1 SpecialJt=No GUID=dea1dad2-baa6-485d-a45b-d4fabc77d9ea

Joint=4734 CoordSys=GLOBAL CoordType=Cartesian XorR=13.5 Y=-1.7 Z=-1 SpecialJt=No GUID=e9ea4ef7-e087-4951-af4f-d7d6d8f528e9

Joint=4735 CoordSys=GLOBAL CoordType=Cartesian XorR=13.5 Y=-1.6 Z=-1 SpecialJt=No GUID=d3a74de0-121a-4cb4-96a2-02b988b01cd1

Joint=4736 CoordSys=GLOBAL CoordType=Cartesian XorR=13.5 Y=-1.5 Z=-1 SpecialJt=No GUID=733740dc-603e-4fa5-b6bf-021166dfde37

Joint=4737 CoordSys=GLOBAL CoordType=Cartesian XorR=13.5 Y=-1.4 Z=-1 SpecialJt=No GUID=8d29d32c-c641-473b-977b-3a13cf4dd2cb

Joint=4738 CoordSys=GLOBAL CoordType=Cartesian XorR=13.5 Y=-1.3 Z=-1 SpecialJt=No GUID=2f27d16e-3c79-4db8-ae97-9ddb30c8c2d9

Joint=4739 CoordSys=GLOBAL CoordType=Cartesian XorR=13.5 Y=-1.2 Z=-1 SpecialJt=No GUID=adc7de39-3e7c-49a8-9452-505cf90489e2

Joint=4740 CoordSys=GLOBAL CoordType=Cartesian XorR=13.5 Y=-1.1 Z=-1 SpecialJt=No GUID=e9aadf06-b288-4d79-b24e-c7ee8001b048

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=4741 CoordSys=GLOBAL CoordType=Cartesian XorR=13.5 Y=-1 Z=-1 SpecialJt=No GUID=5a1bd9fa-8044-47db-a637-01fa3adead0a

Joint=4742 CoordSys=GLOBAL CoordType=Cartesian XorR=13.5 Y=-0.9 Z=-1 SpecialJt=No GUID=63dae84c-466e-465f-baa0-2cbeeff01cf7

Joint=4743 CoordSys=GLOBAL CoordType=Cartesian XorR=13.5 Y=-0.8 Z=-1 SpecialJt=No GUID=a3b15847-a54e-4604-a14b-08cc7691263f

Joint=4744 CoordSys=GLOBAL CoordType=Cartesian XorR=13.5 Y=-0.7 Z=-1 SpecialJt=No GUID=78e6a811-9be8-4cd4-8e80-78d1e0390156

Joint=4745 CoordSys=GLOBAL CoordType=Cartesian XorR=13.5 Y=-0.6 Z=-1 SpecialJt=No GUID=ba65a6f0-35aa-45cb-95df-30c2fe275df3

Joint=4746 CoordSys=GLOBAL CoordType=Cartesian XorR=13.5 Y=-0.5 Z=-1 SpecialJt=No GUID=4d69e91d-fd08-48d3-9564-4374eea75ba2

Joint=4747 CoordSys=GLOBAL CoordType=Cartesian XorR=13.5 Y=-0.4 Z=-1 SpecialJt=No GUID=ae94fdac-8e27-4889-beb6-4ba7598a067b

Joint=4748 CoordSys=GLOBAL CoordType=Cartesian XorR=13.5 Y=-0.3 Z=-1 SpecialJt=No GUID=567b3eb7-e55c-43b6-8f93-c686fa75c3dc

Joint=4749 CoordSys=GLOBAL CoordType=Cartesian XorR=13.5 Y=-0.2 Z=-1 SpecialJt=No GUID=797cd3bd-4793-4e1d-a1bc-f8a9b279f6f9

Joint=4750 CoordSys=GLOBAL CoordType=Cartesian XorR=13.5 Y=-0.1 Z=-1 SpecialJt=No GUID=cf81915d-e5cc-457a-97e0-0367ed100944

Joint=4751 CoordSys=GLOBAL CoordType=Cartesian XorR=13.5 Y=1.11022302462516E-16 Z=-1 SpecialJt=No GUID=176a9c5b-1b9d-4ba5-8138-a7a7947e8830

Joint=4752 CoordSys=GLOBAL CoordType=Cartesian XorR=13.5 Y=0.0999999999999999 Z=-1 SpecialJt=No GUID=ad72e925-81c7-4ee8-8dca-9fae72ac1c87

Joint=4753 CoordSys=GLOBAL CoordType=Cartesian XorR=13.5 Y=0.2 Z=-1 SpecialJt=No GUID=9b36a3ad-8ee3-4b1d-87e1-de63d79a00a1

Joint=4754 CoordSys=GLOBAL CoordType=Cartesian XorR=13.5 Y=0.3 Z=-1 SpecialJt=No GUID=aa3bb151-2236-4d71-9a68-117168d3664c

Joint=4755 CoordSys=GLOBAL CoordType=Cartesian XorR=13.5 Y=0.4 Z=-1 SpecialJt=No GUID=09e1388d-f201-450f-b083-f94876d5c1bb

Joint=4756 CoordSys=GLOBAL CoordType=Cartesian XorR=13.5 Y=0.5 Z=-1 SpecialJt=No GUID=8485eaaa-41cc-416f-bf8e-1ab53301a1dc

Joint=4757 CoordSys=GLOBAL CoordType=Cartesian XorR=13.5 Y=0.6 Z=-1 SpecialJt=No GUID=b8a7f621-db40-4297-96d2-71048d82b440

Joint=4758 CoordSys=GLOBAL CoordType=Cartesian XorR=13.5 Y=0.7 Z=-1 SpecialJt=No GUID=5a65db9d-989f-4baf-bcbc-f2ff22c6455e

Joint=4759 CoordSys=GLOBAL CoordType=Cartesian XorR=13.5 Y=0.8 Z=-1 SpecialJt=No GUID=17c30467-4b95-4c10-862e-5a65be28d975

Joint=4760 CoordSys=GLOBAL CoordType=Cartesian XorR=13.5 Y=0.9 Z=-1 SpecialJt=No GUID=1b005bde-1379-4432-a3a4-99a5bfea55d8

Joint=4761 CoordSys=GLOBAL CoordType=Cartesian XorR=13.5 Y=1 Z=-1 SpecialJt=No GUID=bc7cc8b7-e223-4faf-afc4-d939d5d87575

Joint=4762 CoordSys=GLOBAL CoordType=Cartesian XorR=13.5 Y=1.1 Z=-1 SpecialJt=No GUID=75962a2d-04e3-4b33-980a-c0d48d626655

Joint=4763 CoordSys=GLOBAL CoordType=Cartesian XorR=13.5 Y=1.2 Z=-1 SpecialJt=No GUID=1566c841-de14-401e-a171-5a5013ba4f05

Joint=4764 CoordSys=GLOBAL CoordType=Cartesian XorR=13.5 Y=1.3 Z=-1 SpecialJt=No GUID=1bacbdf4-755d-4f8f-a7ec-d42bd5626b0b

Joint=4765 CoordSys=GLOBAL CoordType=Cartesian XorR=13.5 Y=1.4 Z=-1 SpecialJt=No GUID=456afd58-3b27-4e56-8add-3ee400b34645

Joint=4766 CoordSys=GLOBAL CoordType=Cartesian XorR=13.5 Y=1.5 Z=-1 SpecialJt=No GUID=3d900af0-8d91-48ff-811e-a5beb1ef1bbc

Joint=4767 CoordSys=GLOBAL CoordType=Cartesian XorR=13.5 Y=1.6 Z=-1 SpecialJt=No GUID=fb5b70ea-fa44-4a1b-aaf7-3cab66034319

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=4768 CoordSys=GLOBAL CoordType=Cartesian XorR=13.5 Y=1.7 Z=-1 SpecialJt=No GUID=2fd8f72a-02d9-4c3c-a335-c9a29dcae2a2

Joint=4769 CoordSys=GLOBAL CoordType=Cartesian XorR=13.5 Y=1.8 Z=-1 SpecialJt=No GUID=e6c52490-1130-422c-85d7-5f71ecef779c

Joint=4770 CoordSys=GLOBAL CoordType=Cartesian XorR=13.5 Y=1.9 Z=-1 SpecialJt=No GUID=baba131a-2cdd-4a95-a4aa-860194c19bba

Joint=4771 CoordSys=GLOBAL CoordType=Cartesian XorR=13.5 Y=2 Z=-1 SpecialJt=No GUID=1a074f54-2a34-4186-b9bb-2b3efc6087e6

Joint=4772 CoordSys=GLOBAL CoordType=Cartesian XorR=13.5 Y=2.1 Z=-1 SpecialJt=No GUID=d4a78c07-9d70-468c-8a4a-853e62d5b556

Joint=4773 CoordSys=GLOBAL CoordType=Cartesian XorR=13.5 Y=2.2 Z=-1 SpecialJt=No GUID=3d1df8fa-8772-4f9e-a995-f20b9c80a478

Joint=4774 CoordSys=GLOBAL CoordType=Cartesian XorR=13.5 Y=2.3 Z=-1 SpecialJt=No GUID=7721c0f4-a62e-46ed-8f5f-664f4812b7a5

Joint=4775 CoordSys=GLOBAL CoordType=Cartesian XorR=13.6 Y=-2.3 Z=-1 SpecialJt=No GUID=65a4d2be-06bc-40ec-8612-044a36985d11

Joint=4776 CoordSys=GLOBAL CoordType=Cartesian XorR=13.6 Y=-2.2 Z=-1 SpecialJt=No GUID=00f4a471-2802-44a5-a78d-8099ef15f888

Joint=4777 CoordSys=GLOBAL CoordType=Cartesian XorR=13.6 Y=-2.1 Z=-1 SpecialJt=No GUID=0101eb51-1718-4506-ab51-f8653ad0bf3c

Joint=4778 CoordSys=GLOBAL CoordType=Cartesian XorR=13.6 Y=-2 Z=-1 SpecialJt=No GUID=36559408-c6b3-4517-9b93-151ca24e19dc

Joint=4779 CoordSys=GLOBAL CoordType=Cartesian XorR=13.6 Y=-1.9 Z=-1 SpecialJt=No GUID=a17e66f9-4a79-4cec-971e-182dffa3e18a

Joint=4780 CoordSys=GLOBAL CoordType=Cartesian XorR=13.6 Y=-1.8 Z=-1 SpecialJt=No GUID=7e254249-b7f6-4fef-8a93-63fd7782f3b5

Joint=4781 CoordSys=GLOBAL CoordType=Cartesian XorR=13.6 Y=-1.7 Z=-1 SpecialJt=No GUID=e23f794a-22c1-4de2-8db7-42ccd41cb4bd

Joint=4782 CoordSys=GLOBAL CoordType=Cartesian XorR=13.6 Y=-1.6 Z=-1 SpecialJt=No GUID=f921375a-2442-41e7-b783-448adabd715e

Joint=4783 CoordSys=GLOBAL CoordType=Cartesian XorR=13.6 Y=-1.5 Z=-1 SpecialJt=No GUID=1bc2dfa1-f500-4a82-8584-fb0d8ba82440

Joint=4784 CoordSys=GLOBAL CoordType=Cartesian XorR=13.6 Y=-1.4 Z=-1 SpecialJt=No GUID=9c0d07fd-23ed-4c70-af41-06d413d1dd77

Joint=4785 CoordSys=GLOBAL CoordType=Cartesian XorR=13.6 Y=-1.3 Z=-1 SpecialJt=No GUID=04292bc8-60dc-423c-a715-0963b9c5931f

Joint=4786 CoordSys=GLOBAL CoordType=Cartesian XorR=13.6 Y=-1.2 Z=-1 SpecialJt=No GUID=6e201b61-7c5a-4277-a552-715f65cf6f7f

Joint=4787 CoordSys=GLOBAL CoordType=Cartesian XorR=13.6 Y=-1.1 Z=-1 SpecialJt=No GUID=1a22d8a4-d92c-4b5f-a77a-25f48bdeed3e7

Joint=4788 CoordSys=GLOBAL CoordType=Cartesian XorR=13.6 Y=-1 Z=-1 SpecialJt=No GUID=54a33410-a79c-45e8-b33c-408d114f4a49

Joint=4789 CoordSys=GLOBAL CoordType=Cartesian XorR=13.6 Y=-0.9 Z=-1 SpecialJt=No GUID=88596d48-51f8-429e-b950-9d7856c7714d

Joint=4790 CoordSys=GLOBAL CoordType=Cartesian XorR=13.6 Y=-0.8 Z=-1 SpecialJt=No GUID=4483adc4-ed5d-41a4-8029-67a77eb14fcc

Joint=4791 CoordSys=GLOBAL CoordType=Cartesian XorR=13.6 Y=-0.7 Z=-1 SpecialJt=No GUID=05f66a5c-ad07-4185-96b5-400051b2f350

Joint=4792 CoordSys=GLOBAL CoordType=Cartesian XorR=13.6 Y=-0.6 Z=-1 SpecialJt=No GUID=22d5e8d4-d8e9-4681-9e55-4c9e07d7b988

Joint=4793 CoordSys=GLOBAL CoordType=Cartesian XorR=13.6 Y=-0.5 Z=-1 SpecialJt=No GUID=14824338-04f3-4278-8e50-690059c6aee7

Joint=4794 CoordSys=GLOBAL CoordType=Cartesian XorR=13.6 Y=-0.4 Z=-1 SpecialJt=No GUID=38d99d33-e476-47ee-96f9-53bad4b74988

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=4795 CoordSys=GLOBAL CoordType=Cartesian XorR=13.6 Y=-0.3 Z=-1 SpecialJt=No
GUID=c36e1095-5076-4be9-a462-cc72c045a672

Joint=4796 CoordSys=GLOBAL CoordType=Cartesian XorR=13.6 Y=-0.2 Z=-1 SpecialJt=No
GUID=ecdb4b01-880c-46ea-b93e-b2c0e182d285

Joint=4797 CoordSys=GLOBAL CoordType=Cartesian XorR=13.6 Y=-0.1 Z=-1 SpecialJt=No
GUID=e5f5380e-5acf-458b-a507-81065a886300

Joint=4798 CoordSys=GLOBAL CoordType=Cartesian XorR=13.6 Y=0 Z=-1 SpecialJt=No GUID=a6762a2c-
981b-42b5-83c0-82487349454c

Joint=4799 CoordSys=GLOBAL CoordType=Cartesian XorR=13.6 Y=0.0999999999999998 Z=-1 SpecialJt=No
GUID=9e7609fa-d820-46c2-b1fe-6d5a82ab0d0d

Joint=4800 CoordSys=GLOBAL CoordType=Cartesian XorR=13.6 Y=0.2 Z=-1 SpecialJt=No GUID=94abc6ba-
71df-4a8c-b26e-b8eafce87038

Joint=4801 CoordSys=GLOBAL CoordType=Cartesian XorR=13.6 Y=0.3 Z=-1 SpecialJt=No GUID=81ebc1af-
a1c9-4391-a207-c654a4d74cd8

Joint=4802 CoordSys=GLOBAL CoordType=Cartesian XorR=13.6 Y=0.4 Z=-1 SpecialJt=No GUID=5bb08ba3-
6b8a-4c5c-ad05-73ed0951721a

Joint=4803 CoordSys=GLOBAL CoordType=Cartesian XorR=13.6 Y=0.5 Z=-1 SpecialJt=No GUID=d4a4d28c-
7f6b-4c57-8d54-3803f620c7ff

Joint=4804 CoordSys=GLOBAL CoordType=Cartesian XorR=13.6 Y=0.6 Z=-1 SpecialJt=No GUID=20259351-
22d2-482a-b21d-121c2656351c

Joint=4805 CoordSys=GLOBAL CoordType=Cartesian XorR=13.6 Y=0.7 Z=-1 SpecialJt=No GUID=1cd86484-
7587-46d1-be7f-a5bcd7872748

Joint=4806 CoordSys=GLOBAL CoordType=Cartesian XorR=13.6 Y=0.8 Z=-1 SpecialJt=No GUID=16ca8c21-
6689-4cbd-b529-9113e02de284

Joint=4807 CoordSys=GLOBAL CoordType=Cartesian XorR=13.6 Y=0.9 Z=-1 SpecialJt=No GUID=b1e4e044-
b7ce-4782-88ef-9aab9f656732

Joint=4808 CoordSys=GLOBAL CoordType=Cartesian XorR=13.6 Y=1 Z=-1 SpecialJt=No GUID=3a0dfb46-
3418-45fa-92b2-49216b1723e9

Joint=4809 CoordSys=GLOBAL CoordType=Cartesian XorR=13.6 Y=1.1 Z=-1 SpecialJt=No GUID=b1423e0d-
e95e-4ba0-83bd-3d295923de7a

Joint=4810 CoordSys=GLOBAL CoordType=Cartesian XorR=13.6 Y=1.2 Z=-1 SpecialJt=No GUID=ec9c237a-
bc6a-40b6-9709-35053ef19eef

Joint=4811 CoordSys=GLOBAL CoordType=Cartesian XorR=13.6 Y=1.3 Z=-1 SpecialJt=No GUID=95fa91fa-
a7b2-4121-958b-882924f1cf79

Joint=4812 CoordSys=GLOBAL CoordType=Cartesian XorR=13.6 Y=1.4 Z=-1 SpecialJt=No GUID=85e60b60-
6e78-4d76-81be-1a9f1c0b0efd

Joint=4813 CoordSys=GLOBAL CoordType=Cartesian XorR=13.6 Y=1.5 Z=-1 SpecialJt=No GUID=8bcae5ad-
fcee-4e43-8224-b141e709ff77

Joint=4814 CoordSys=GLOBAL CoordType=Cartesian XorR=13.6 Y=1.6 Z=-1 SpecialJt=No GUID=2f3aa9cb-
5421-4823-af4e-3b4fa8bc0a56

Joint=4815 CoordSys=GLOBAL CoordType=Cartesian XorR=13.6 Y=1.7 Z=-1 SpecialJt=No GUID=b52c4769-
1451-4247-9059-2eba08a0e26d

Joint=4816 CoordSys=GLOBAL CoordType=Cartesian XorR=13.6 Y=1.8 Z=-1 SpecialJt=No GUID=871f3682-
c2eb-4de6-8b72-730fe4a8759d

Joint=4817 CoordSys=GLOBAL CoordType=Cartesian XorR=13.6 Y=1.9 Z=-1 SpecialJt=No GUID=7d9adfc6-
a843-4e48-8095-84b8e039e267

Joint=4818 CoordSys=GLOBAL CoordType=Cartesian XorR=13.6 Y=2 Z=-1 SpecialJt=No GUID=3c10818b-
082c-4290-8cd3-151e9c35dfc7

Joint=4819 CoordSys=GLOBAL CoordType=Cartesian XorR=13.6 Y=2.1 Z=-1 SpecialJt=No GUID=a19d00d9-
ce5e-4ab1-b49b-be6a54c7f544

Joint=4820 CoordSys=GLOBAL CoordType=Cartesian XorR=13.6 Y=2.2 Z=-1 SpecialJt=No GUID=5fb5516a-
c842-442b-ad90-ca39d6e86741

Joint=4821 CoordSys=GLOBAL CoordType=Cartesian XorR=13.6 Y=2.3 Z=-1 SpecialJt=No GUID=e6ff7942-
f96d-4ae0-bd15-d737ff07f82b

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=4822 CoordSys=GLOBAL CoordType=Cartesian XorR=13.7 Y=-2.3 Z=-1 SpecialJt=No
GUID=b3d1fb51-494d-4254-ba8f-d5ca2ce60478

Joint=4823 CoordSys=GLOBAL CoordType=Cartesian XorR=13.7 Y=-2.2 Z=-1 SpecialJt=No
GUID=fe3a3d4e-e976-4c2b-82ba-52c1e2940c3e

Joint=4824 CoordSys=GLOBAL CoordType=Cartesian XorR=13.7 Y=-2.1 Z=-1 SpecialJt=No
GUID=180371a9-c877-4a8b-bc2c-3eb08411ddc6

Joint=4825 CoordSys=GLOBAL CoordType=Cartesian XorR=13.7 Y=-2 Z=-1 SpecialJt=No GUID=6f405201-6385-439d-9f7a-6919f8f9d224

Joint=4826 CoordSys=GLOBAL CoordType=Cartesian XorR=13.7 Y=-1.9 Z=-1 SpecialJt=No
GUID=e0b1f638-8a75-4db2-8afd-fae05c8618dc

Joint=4827 CoordSys=GLOBAL CoordType=Cartesian XorR=13.7 Y=-1.8 Z=-1 SpecialJt=No
GUID=ea91c465-372c-4d11-a75d-26941f65e7d2

Joint=4828 CoordSys=GLOBAL CoordType=Cartesian XorR=13.7 Y=-1.7 Z=-1 SpecialJt=No
GUID=9b668ac4-eba1-4fab-a8b4-b15abed9ade8

Joint=4829 CoordSys=GLOBAL CoordType=Cartesian XorR=13.7 Y=-1.6 Z=-1 SpecialJt=No
GUID=043ab74b-170d-493c-a6f7-52db9580be1e

Joint=4830 CoordSys=GLOBAL CoordType=Cartesian XorR=13.7 Y=-1.5 Z=-1 SpecialJt=No GUID=d94c8f9f-d9a3-433e-bc40-e91027215b35

Joint=4831 CoordSys=GLOBAL CoordType=Cartesian XorR=13.7 Y=-1.4 Z=-1 SpecialJt=No
GUID=286781c0-e6a4-4531-86b6-7b8816eb044a

Joint=4832 CoordSys=GLOBAL CoordType=Cartesian XorR=13.7 Y=-1.3 Z=-1 SpecialJt=No GUID=d25dff7e-3a7d-4ec8-867d-f1a81450b2a0

Joint=4833 CoordSys=GLOBAL CoordType=Cartesian XorR=13.7 Y=-1.2 Z=-1 SpecialJt=No GUID=c51456f8-6f12-4832-88b6-2f247c33bdd8

Joint=4834 CoordSys=GLOBAL CoordType=Cartesian XorR=13.7 Y=-1.1 Z=-1 SpecialJt=No GUID=cbf26f9d-51fc-4e65-be41-d5089caa3728

Joint=4835 CoordSys=GLOBAL CoordType=Cartesian XorR=13.7 Y=-1 Z=-1 SpecialJt=No GUID=d9330897-a2c9-4d5d-9288-530ccd9d5cee

Joint=4836 CoordSys=GLOBAL CoordType=Cartesian XorR=13.7 Y=-0.9 Z=-1 SpecialJt=No
GUID=3961350f-e988-439a-8d6b-e0aaca4e03e2

Joint=4837 CoordSys=GLOBAL CoordType=Cartesian XorR=13.7 Y=-0.8 Z=-1 SpecialJt=No GUID=9eff2319-76bf-4c6d-aaba-b8d00085002f

Joint=4838 CoordSys=GLOBAL CoordType=Cartesian XorR=13.7 Y=-0.7 Z=-1 SpecialJt=No
GUID=ce8d2ce9-bad6-4475-bc20-8a120339634e

Joint=4839 CoordSys=GLOBAL CoordType=Cartesian XorR=13.7 Y=-0.6 Z=-1 SpecialJt=No
GUID=bcba3310-25ef-48b3-a815-192306e748f7

Joint=4840 CoordSys=GLOBAL CoordType=Cartesian XorR=13.7 Y=-0.5 Z=-1 SpecialJt=No
GUID=8146b202-ea78-479b-a80e-4982dcfc01a2

Joint=4841 CoordSys=GLOBAL CoordType=Cartesian XorR=13.7 Y=-0.4 Z=-1 SpecialJt=No
GUID=6b8d0051-3dde-44d8-86d7-49295644990c

Joint=4842 CoordSys=GLOBAL CoordType=Cartesian XorR=13.7 Y=-0.3 Z=-1 SpecialJt=No
GUID=b59a159a-e283-40e8-b670-cc6fbe130898

Joint=4843 CoordSys=GLOBAL CoordType=Cartesian XorR=13.7 Y=-0.2 Z=-1 SpecialJt=No
GUID=ca78848d-62b0-4a89-af49-2ba734d5ddd3

Joint=4844 CoordSys=GLOBAL CoordType=Cartesian XorR=13.7 Y=-0.1 Z=-1 SpecialJt=No
GUID=1bf22418-e373-4fe5-9c4e-4019b16f2275

Joint=4845 CoordSys=GLOBAL CoordType=Cartesian XorR=13.7 Y=0 Z=-1 SpecialJt=No GUID=421e1940-96f6-4368-9f2a-07c89be7f7b2

Joint=4846 CoordSys=GLOBAL CoordType=Cartesian XorR=13.7 Y=0.1 Z=-1 SpecialJt=No GUID=267f7908-ba49-46be-a168-b8e3556297dd

Joint=4847 CoordSys=GLOBAL CoordType=Cartesian XorR=13.7 Y=0.2 Z=-1 SpecialJt=No GUID=013bb17f-557a-4d5b-8aa7-4316d45d9e8e

Joint=4848 CoordSys=GLOBAL CoordType=Cartesian XorR=13.7 Y=0.3 Z=-1 SpecialJt=No GUID=1d6def81-b698-46a3-b5ad-76091a1e7c4b

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=4849 CoordSys=GLOBAL CoordType=Cartesian XorR=13.7 Y=0.4 Z=-1 SpecialJt=No GUID=de55abc1-48f1-46ad-8cac-541055d1436b

Joint=4850 CoordSys=GLOBAL CoordType=Cartesian XorR=13.7 Y=0.5 Z=-1 SpecialJt=No GUID=f5d9a512-c09f-4784-8318-c05894fa82eb

Joint=4851 CoordSys=GLOBAL CoordType=Cartesian XorR=13.7 Y=0.6 Z=-1 SpecialJt=No GUID=98155f64-fdd4-4539-be33-fda65d1b40bf

Joint=4852 CoordSys=GLOBAL CoordType=Cartesian XorR=13.7 Y=0.7 Z=-1 SpecialJt=No GUID=85386084-2e5e-4ba4-a8c1-97a4c1f12b48

Joint=4853 CoordSys=GLOBAL CoordType=Cartesian XorR=13.7 Y=0.8 Z=-1 SpecialJt=No GUID=f0cb45d5-bcd6-43d8-8f15-9475005aae2b

Joint=4854 CoordSys=GLOBAL CoordType=Cartesian XorR=13.7 Y=0.9 Z=-1 SpecialJt=No GUID=70d822db-9464-42cf-96d3-8a148fefe197

Joint=4855 CoordSys=GLOBAL CoordType=Cartesian XorR=13.7 Y=1 Z=-1 SpecialJt=No GUID=c05b18a7-3aeb-4244-a1c9-fc9f894549ee

Joint=4856 CoordSys=GLOBAL CoordType=Cartesian XorR=13.7 Y=1.1 Z=-1 SpecialJt=No GUID=fd9fcc1b-831c-442b-bcb1-bafd42ac38c2

Joint=4857 CoordSys=GLOBAL CoordType=Cartesian XorR=13.7 Y=1.2 Z=-1 SpecialJt=No GUID=a14e7181-f434-4711-b4c8-17a0f5028b73

Joint=4858 CoordSys=GLOBAL CoordType=Cartesian XorR=13.7 Y=1.3 Z=-1 SpecialJt=No GUID=7f55150c-3b88-4ed2-a722-4b403d239625

Joint=4859 CoordSys=GLOBAL CoordType=Cartesian XorR=13.7 Y=1.4 Z=-1 SpecialJt=No GUID=b98de2df-fa74-4a60-9fe8-08a2799725dd

Joint=4860 CoordSys=GLOBAL CoordType=Cartesian XorR=13.7 Y=1.5 Z=-1 SpecialJt=No GUID=8fc5cfe1-7dc6-48bc-8d32-58f058fe6183

Joint=4861 CoordSys=GLOBAL CoordType=Cartesian XorR=13.7 Y=1.6 Z=-1 SpecialJt=No GUID=3584641a-ddfa-41c6-8033-9d4e031a9fa1

Joint=4862 CoordSys=GLOBAL CoordType=Cartesian XorR=13.7 Y=1.7 Z=-1 SpecialJt=No GUID=48a575e4-827f-4fca-9700-ba48b8b663b1

Joint=4863 CoordSys=GLOBAL CoordType=Cartesian XorR=13.7 Y=1.8 Z=-1 SpecialJt=No GUID=70e3392b-5b71-41e9-9e89-3ddf4c238335

Joint=4864 CoordSys=GLOBAL CoordType=Cartesian XorR=13.7 Y=1.9 Z=-1 SpecialJt=No GUID=7c1057c1-493b-4372-9de3-6233bc8fcb1a

Joint=4865 CoordSys=GLOBAL CoordType=Cartesian XorR=13.7 Y=2 Z=-1 SpecialJt=No GUID=81d4a17f-b732-460c-90d1-8db9493751e1

Joint=4866 CoordSys=GLOBAL CoordType=Cartesian XorR=13.7 Y=2.1 Z=-1 SpecialJt=No GUID=66308f09-fc78-44bd-8ec0-a06eabd30893

Joint=4867 CoordSys=GLOBAL CoordType=Cartesian XorR=13.7 Y=2.2 Z=-1 SpecialJt=No GUID=09d38772-db93-4ec1-8fa6-bdc8aba895bf

Joint=4868 CoordSys=GLOBAL CoordType=Cartesian XorR=13.7 Y=2.3 Z=-1 SpecialJt=No GUID=2a58160b-b252-45de-abbe-9c22bdf01be1

Joint=4869 CoordSys=GLOBAL CoordType=Cartesian XorR=13.8 Y=-2.3 Z=-1 SpecialJt=No GUID=3d4ca585-8a8f-47f2-8dfd-388d33dfec4b

Joint=4870 CoordSys=GLOBAL CoordType=Cartesian XorR=13.8 Y=-2.2 Z=-1 SpecialJt=No GUID=29ba75a5-44c4-4ea9-8d72-ed583ce9f6b5

Joint=4871 CoordSys=GLOBAL CoordType=Cartesian XorR=13.8 Y=-2.1 Z=-1 SpecialJt=No GUID=ceebda41-d9ee-4cd4-b172-89f37542fb33

Joint=4872 CoordSys=GLOBAL CoordType=Cartesian XorR=13.8 Y=-2 Z=-1 SpecialJt=No GUID=543d0d7b-1153-4c83-a895-981c9e59bc95

Joint=4873 CoordSys=GLOBAL CoordType=Cartesian XorR=13.8 Y=-1.9 Z=-1 SpecialJt=No GUID=a38164db-bf31-4a68-a5b1-f380f349e223

Joint=4874 CoordSys=GLOBAL CoordType=Cartesian XorR=13.8 Y=-1.8 Z=-1 SpecialJt=No GUID=a75b49de-1f6d-4d9c-9304-ebf52fea3c4d

Joint=4875 CoordSys=GLOBAL CoordType=Cartesian XorR=13.8 Y=-1.7 Z=-1 SpecialJt=No GUID=b9385742-6122-42ff-9a4e-b87ae819a220

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=4876 CoordSys=GLOBAL CoordType=Cartesian XorR=13.8 Y=-1.6 Z=-1 SpecialJt=No
GUID=f0689788-9dc0-41b0-a8e4-87bb4ad3574a

Joint=4877 CoordSys=GLOBAL CoordType=Cartesian XorR=13.8 Y=-1.5 Z=-1 SpecialJt=No GUID=bcdcfcd39-638f-4049-8591-37ce7d8e0437

Joint=4878 CoordSys=GLOBAL CoordType=Cartesian XorR=13.8 Y=-1.4 Z=-1 SpecialJt=No GUID=af55c3d7-468a-4f44-a46a-d42a785025f5

Joint=4879 CoordSys=GLOBAL CoordType=Cartesian XorR=13.8 Y=-1.3 Z=-1 SpecialJt=No
GUID=177f6252-fda4-4837-8607-d83411fdc952

Joint=4880 CoordSys=GLOBAL CoordType=Cartesian XorR=13.8 Y=-1.2 Z=-1 SpecialJt=No
GUID=3458097b-99f1-4381-b173-2df42f4e9cef

Joint=4881 CoordSys=GLOBAL CoordType=Cartesian XorR=13.8 Y=-1.1 Z=-1 SpecialJt=No GUID=7c1b42fe-d3bc-4bfb-8d2b-484763f53594

Joint=4882 CoordSys=GLOBAL CoordType=Cartesian XorR=13.8 Y=-1 Z=-1 SpecialJt=No GUID=81473b24-568e-4571-9ed5-928817a73efb

Joint=4883 CoordSys=GLOBAL CoordType=Cartesian XorR=13.8 Y=-0.9 Z=-1 SpecialJt=No
GUID=401570d8-af3b-4d12-b6db-bf1da88e1263

Joint=4884 CoordSys=GLOBAL CoordType=Cartesian XorR=13.8 Y=-0.8 Z=-1 SpecialJt=No
GUID=bb68f79a-6bc2-4e0e-b12c-711bd6ee9b72

Joint=4885 CoordSys=GLOBAL CoordType=Cartesian XorR=13.8 Y=-0.7 Z=-1 SpecialJt=No
GUID=379b8c20-d3f9-49f8-8e1a-456b83ddafdc

Joint=4886 CoordSys=GLOBAL CoordType=Cartesian XorR=13.8 Y=-0.6 Z=-1 SpecialJt=No
GUID=8303cc05-02c6-46bb-bee4-16c7313beeee

Joint=4887 CoordSys=GLOBAL CoordType=Cartesian XorR=13.8 Y=-0.5 Z=-1 SpecialJt=No GUID=993c549f-2f09-4630-b808-742f5b854193

Joint=4888 CoordSys=GLOBAL CoordType=Cartesian XorR=13.8 Y=-0.4 Z=-1 SpecialJt=No
GUID=ec3e1aeb-8af1-4291-82e2-988e9928451c

Joint=4889 CoordSys=GLOBAL CoordType=Cartesian XorR=13.8 Y=-0.3 Z=-1 SpecialJt=No
GUID=3a589869-5fea-4cdc-84e3-b27b13134629

Joint=4890 CoordSys=GLOBAL CoordType=Cartesian XorR=13.8 Y=-0.2 Z=-1 SpecialJt=No
GUID=ae5a08f5-13d8-475f-afc5-3d30c84dad51

Joint=4891 CoordSys=GLOBAL CoordType=Cartesian XorR=13.8 Y=-0.1 Z=-1 SpecialJt=No
GUID=96b6190f-3a77-4baf-ab50-ba201acbc7e9

Joint=4892 CoordSys=GLOBAL CoordType=Cartesian XorR=13.8 Y=1.11022302462516E-16 Z=-1
SpecialJt=No GUID=441eb483-d15a-465a-84cf-f8d68cfcb166

Joint=4893 CoordSys=GLOBAL CoordType=Cartesian XorR=13.8 Y=0.0999999999999999 Z=-1 SpecialJt=No
GUID=58e2bf8e-2928-461b-8ee0-ea8bb55c837d

Joint=4894 CoordSys=GLOBAL CoordType=Cartesian XorR=13.8 Y=0.2 Z=-1 SpecialJt=No GUID=64e733af-ef11-4ad0-9461-6482f45f09e0

Joint=4895 CoordSys=GLOBAL CoordType=Cartesian XorR=13.8 Y=0.3 Z=-1 SpecialJt=No GUID=508f4f57-7c68-44f8-b418-aeca392ed8a1

Joint=4896 CoordSys=GLOBAL CoordType=Cartesian XorR=13.8 Y=0.4 Z=-1 SpecialJt=No GUID=103eeb02-7b89-4827-9fe6-1f4168ea31e9

Joint=4897 CoordSys=GLOBAL CoordType=Cartesian XorR=13.8 Y=0.5 Z=-1 SpecialJt=No GUID=933d17d1-87e2-407a-9bbb-5331e8bbf722

Joint=4898 CoordSys=GLOBAL CoordType=Cartesian XorR=13.8 Y=0.6 Z=-1 SpecialJt=No GUID=a0783db3-7dce-4b7b-aa79-dfdf6062d501

Joint=4899 CoordSys=GLOBAL CoordType=Cartesian XorR=13.8 Y=0.7 Z=-1 SpecialJt=No GUID=32a62986-d435-4810-adca-d4c3ecfbbfea

Joint=4900 CoordSys=GLOBAL CoordType=Cartesian XorR=13.8 Y=0.8 Z=-1 SpecialJt=No GUID=22f6725a-b289-4f55-a763-6d6be449606f

Joint=4901 CoordSys=GLOBAL CoordType=Cartesian XorR=13.8 Y=0.9 Z=-1 SpecialJt=No GUID=513022b9-f53f-4e61-ad70-5646d817a635

Joint=4902 CoordSys=GLOBAL CoordType=Cartesian XorR=13.8 Y=1 Z=-1 SpecialJt=No GUID=ca245528-d6e1-4717-aa47-bae6004f9c7f

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=4903 CoordSys=GLOBAL CoordType=Cartesian XorR=13.8 Y=1.1 Z=-1 SpecialJt=No GUID=0d53827d-809c-4a56-9a30-0c3e9055972b

Joint=4904 CoordSys=GLOBAL CoordType=Cartesian XorR=13.8 Y=1.2 Z=-1 SpecialJt=No GUID=f911e70c-20d3-4911-903a-065311c6e7db

Joint=4905 CoordSys=GLOBAL CoordType=Cartesian XorR=13.8 Y=1.3 Z=-1 SpecialJt=No GUID=e4e2dbf6-4f16-4786-97ed-308b6a1965ad

Joint=4906 CoordSys=GLOBAL CoordType=Cartesian XorR=13.8 Y=1.4 Z=-1 SpecialJt=No GUID=10bcc1cb-f05-484c-8cad-9cf6c500936d

Joint=4907 CoordSys=GLOBAL CoordType=Cartesian XorR=13.8 Y=1.5 Z=-1 SpecialJt=No GUID=8fc7b748-bba8-48fa-a022-8e817074547c

Joint=4908 CoordSys=GLOBAL CoordType=Cartesian XorR=13.8 Y=1.6 Z=-1 SpecialJt=No GUID=cffa68c2-6187-4909-8587-9e081f5eacf7

Joint=4909 CoordSys=GLOBAL CoordType=Cartesian XorR=13.8 Y=1.7 Z=-1 SpecialJt=No GUID=a25db7c4-a05b-4d06-98b4-6bf649cf3a2d

Joint=4910 CoordSys=GLOBAL CoordType=Cartesian XorR=13.8 Y=1.8 Z=-1 SpecialJt=No GUID=12ade2c3-e93a-4f5f-8778-d4f501aa47ec

Joint=4911 CoordSys=GLOBAL CoordType=Cartesian XorR=13.8 Y=1.9 Z=-1 SpecialJt=No GUID=0c577df0-7edd-4bd1-8940-daec50b1668a

Joint=4912 CoordSys=GLOBAL CoordType=Cartesian XorR=13.8 Y=2 Z=-1 SpecialJt=No GUID=32a406a4-8a29-44aa-a3e8-b45a825f2684

Joint=4913 CoordSys=GLOBAL CoordType=Cartesian XorR=13.8 Y=2.1 Z=-1 SpecialJt=No GUID=aedce9a3-d3f9-4414-a2c5-2e693ca403e2

Joint=4914 CoordSys=GLOBAL CoordType=Cartesian XorR=13.8 Y=2.2 Z=-1 SpecialJt=No GUID=b53a8643-228b-43bc-892d-b99d6c7c67cd

Joint=4915 CoordSys=GLOBAL CoordType=Cartesian XorR=13.8 Y=2.3 Z=-1 SpecialJt=No GUID=8155e7e1-4064-4e08-9eb2-04953d8ce17f

Joint=4916 CoordSys=GLOBAL CoordType=Cartesian XorR=13.9 Y=-2.3 Z=-1 SpecialJt=No GUID=a2eb2e89-d59b-4780-8582-29fef19127f4

Joint=4917 CoordSys=GLOBAL CoordType=Cartesian XorR=13.9 Y=-2.2 Z=-1 SpecialJt=No GUID=f97c2a0f-b209-4a0d-ab01-879713e292bb

Joint=4918 CoordSys=GLOBAL CoordType=Cartesian XorR=13.9 Y=-2.1 Z=-1 SpecialJt=No GUID=cf603f2c-7738-4e49-9072-8d688e0cfa7a

Joint=4919 CoordSys=GLOBAL CoordType=Cartesian XorR=13.9 Y=-2 Z=-1 SpecialJt=No GUID=b64c8923-4a99-4de2-9a1a-630fb891f140

Joint=4920 CoordSys=GLOBAL CoordType=Cartesian XorR=13.9 Y=-1.9 Z=-1 SpecialJt=No GUID=726e6b42-3866-4d90-b2a3-151dfa66e2fa

Joint=4921 CoordSys=GLOBAL CoordType=Cartesian XorR=13.9 Y=-1.8 Z=-1 SpecialJt=No GUID=258ea90f-ff78-459e-988d-0b73550ef072

Joint=4922 CoordSys=GLOBAL CoordType=Cartesian XorR=13.9 Y=-1.7 Z=-1 SpecialJt=No GUID=80fad18f-db46-4ad3-b933-c2fd389cf729

Joint=4923 CoordSys=GLOBAL CoordType=Cartesian XorR=13.9 Y=-1.6 Z=-1 SpecialJt=No GUID=4c03c940-79a8-4a5c-83e1-e16df32ec941

Joint=4924 CoordSys=GLOBAL CoordType=Cartesian XorR=13.9 Y=-1.5 Z=-1 SpecialJt=No GUID=3b662c33-e577-4b07-8264-e8896944ebb4

Joint=4925 CoordSys=GLOBAL CoordType=Cartesian XorR=13.9 Y=-1.4 Z=-1 SpecialJt=No GUID=b5a98a4d-4ce6-496b-9776-020e374e70b2

Joint=4926 CoordSys=GLOBAL CoordType=Cartesian XorR=13.9 Y=-1.3 Z=-1 SpecialJt=No GUID=bdd39938-2946-4b5b-99f7-8d2d374a3402

Joint=4927 CoordSys=GLOBAL CoordType=Cartesian XorR=13.9 Y=-1.2 Z=-1 SpecialJt=No GUID=1fdd6eaa-96c6-46f5-9854-f891346069a6

Joint=4928 CoordSys=GLOBAL CoordType=Cartesian XorR=13.9 Y=-1.1 Z=-1 SpecialJt=No GUID=6e267e3a-884f-41b0-b86a-cfc621eab1f9

Joint=4929 CoordSys=GLOBAL CoordType=Cartesian XorR=13.9 Y=-1 Z=-1 SpecialJt=No GUID=050e7147-62a0-4403-9a5c-c73c7b5ccf2f



Joint=4930	CoordSys=GLOBAL	CoordType=Cartesian	XorR=13.9	Y=-0.9	Z=-1	SpecialJt=No	GUID=36facadd-
8bb9-427f-9a1a-6ddcf2d75448							
Joint=4931	CoordSys=GLOBAL	CoordType=Cartesian	XorR=13.9	Y=-0.8	Z=-1	SpecialJt=No	
GUID=88665336-a168-4978-9c17-1b39ee3b5972							
Joint=4932	CoordSys=GLOBAL	CoordType=Cartesian	XorR=13.9	Y=-0.7	Z=-1	SpecialJt=No	
GUID=05637b4d-14d4-48b7-ac47-79b72bced478							
Joint=4933	CoordSys=GLOBAL	CoordType=Cartesian	XorR=13.9	Y=-0.6	Z=-1	SpecialJt=No	
GUID=fab8e263-6e28-4fc0-b13a-2ce8e3a48fc4							
Joint=4934	CoordSys=GLOBAL	CoordType=Cartesian	XorR=13.9	Y=-0.5	Z=-1	SpecialJt=No	
GUID=0a13483d-94ce-41b9-8170-9374370cad0f							
Joint=4935	CoordSys=GLOBAL	CoordType=Cartesian	XorR=13.9	Y=-0.4	Z=-1	SpecialJt=No	
GUID=6b16aad0-3213-4451-bc0a-c1c6be2020fa							
Joint=4936	CoordSys=GLOBAL	CoordType=Cartesian	XorR=13.9	Y=-0.3	Z=-1	SpecialJt=No	GUID=9a4fd4fb-
a5f7-4e2f-a448-1ef5c312f41f							
Joint=4937	CoordSys=GLOBAL	CoordType=Cartesian	XorR=13.9	Y=-0.2	Z=-1	SpecialJt=No	
GUID=8b52ece4-2b0f-4ae5-aec4-2b43447f2dda							
Joint=4938	CoordSys=GLOBAL	CoordType=Cartesian	XorR=13.9	Y=-0.09999999999999998	Z=-1	SpecialJt=No	GUID=9dc2b314-619a-461e-9ce7-fe673fb6c6c6
Joint=4939	CoordSys=GLOBAL	CoordType=Cartesian	XorR=13.9	Y=0	Z=-1	SpecialJt=No	GUID=350fbfd3-79de-43d7-be48-cab0005bfd58
Joint=4940	CoordSys=GLOBAL	CoordType=Cartesian	XorR=13.9	Y=0.09999999999999998	Z=-1	SpecialJt=No	GUID=aa8972aa-5e78-4e1b-a40f-088bff1b401c
Joint=4941	CoordSys=GLOBAL	CoordType=Cartesian	XorR=13.9	Y=0.2	Z=-1	SpecialJt=No	GUID=4a01751e-c399-4b9e-aa96-fd36c9a79348
Joint=4942	CoordSys=GLOBAL	CoordType=Cartesian	XorR=13.9	Y=0.3	Z=-1	SpecialJt=No	GUID=f278753b-20e3-4cdf-b774-92cdf6c6991c
Joint=4943	CoordSys=GLOBAL	CoordType=Cartesian	XorR=13.9	Y=0.4	Z=-1	SpecialJt=No	GUID=8d0026d2-e006-448a-b491-2d7cc3b167ad
Joint=4944	CoordSys=GLOBAL	CoordType=Cartesian	XorR=13.9	Y=0.5	Z=-1	SpecialJt=No	GUID=46a0e02b-e3d2-42e8-9354-88175ac22da0
Joint=4945	CoordSys=GLOBAL	CoordType=Cartesian	XorR=13.9	Y=0.6	Z=-1	SpecialJt=No	GUID=4ef7dd7c-a618-45b0-b35f-c5e6373ebb57
Joint=4946	CoordSys=GLOBAL	CoordType=Cartesian	XorR=13.9	Y=0.7	Z=-1	SpecialJt=No	GUID=3c809c87-9818-4aca-9223-e626ddacf6ec
Joint=4947	CoordSys=GLOBAL	CoordType=Cartesian	XorR=13.9	Y=0.8	Z=-1	SpecialJt=No	GUID=3b809fbe-d5c0-4668-b115-1984146daaa5
Joint=4948	CoordSys=GLOBAL	CoordType=Cartesian	XorR=13.9	Y=0.9	Z=-1	SpecialJt=No	GUID=97723514-c65c-4b5c-b5fd-b41d4733aa01
Joint=4949	CoordSys=GLOBAL	CoordType=Cartesian	XorR=13.9	Y=1	Z=-1	SpecialJt=No	GUID=e95470f5-7d92-4a6a-9733-e2b38cc39f23
Joint=4950	CoordSys=GLOBAL	CoordType=Cartesian	XorR=13.9	Y=1.1	Z=-1	SpecialJt=No	GUID=8758d8fe-73a3-454a-949a-22966c76ee5
Joint=4951	CoordSys=GLOBAL	CoordType=Cartesian	XorR=13.9	Y=1.2	Z=-1	SpecialJt=No	GUID=6da7b792-8525-49b1-a856-908b54c04435
Joint=4952	CoordSys=GLOBAL	CoordType=Cartesian	XorR=13.9	Y=1.3	Z=-1	SpecialJt=No	GUID=a9c33032-2d41-47e2-bdc8-fb63ae04a75d
Joint=4953	CoordSys=GLOBAL	CoordType=Cartesian	XorR=13.9	Y=1.4	Z=-1	SpecialJt=No	GUID=4be4bcfd-3d56-4440-b705-34fcdc662656
Joint=4954	CoordSys=GLOBAL	CoordType=Cartesian	XorR=13.9	Y=1.5	Z=-1	SpecialJt=No	GUID=b561c1fd-5f9d-4bc5-9334-530d3350e105
Joint=4955	CoordSys=GLOBAL	CoordType=Cartesian	XorR=13.9	Y=1.6	Z=-1	SpecialJt=No	GUID=ab937319-8ffd-43ee-bc23-fcedd0745f46
Joint=4956	CoordSys=GLOBAL	CoordType=Cartesian	XorR=13.9	Y=1.7	Z=-1	SpecialJt=No	GUID=0a7a3a76-74ab-46b9-9c98-d39f0930a4ab

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=4957 CoordSys=GLOBAL CoordType=Cartesian XorR=13.9 Y=1.8 Z=-1 SpecialJt=No GUID=3c0b57e4-ca08-46bc-bdff-f8363206bb50

Joint=4958 CoordSys=GLOBAL CoordType=Cartesian XorR=13.9 Y=1.9 Z=-1 SpecialJt=No GUID=15a86a8f-77e0-4cc6-9f1c-69000e370d2b

Joint=4959 CoordSys=GLOBAL CoordType=Cartesian XorR=13.9 Y=2 Z=-1 SpecialJt=No GUID=1809591d-db5e-4c2c-96e4-167c3de7b621

Joint=4960 CoordSys=GLOBAL CoordType=Cartesian XorR=13.9 Y=2.1 Z=-1 SpecialJt=No GUID=d606e1c9-1b00-4922-b732-3fb2a72f2e83

Joint=4961 CoordSys=GLOBAL CoordType=Cartesian XorR=13.9 Y=2.2 Z=-1 SpecialJt=No GUID=aa09e537-1cbc-45b4-9e91-97ee0f6c737f

Joint=4962 CoordSys=GLOBAL CoordType=Cartesian XorR=13.9 Y=2.3 Z=-1 SpecialJt=No GUID=6888c892-93bf-4cb9-a7b3-d81931d576da

Joint=4963 CoordSys=GLOBAL CoordType=Cartesian XorR=14 Y=-2.3 Z=-1 SpecialJt=No GUID=cd291617-ebef-4c7b-a611-8b85e17b1b86

Joint=4964 CoordSys=GLOBAL CoordType=Cartesian XorR=14 Y=-2.2 Z=-1 SpecialJt=No GUID=b5be015f-4b98-4309-95ba-057b0ae5dc72

Joint=4965 CoordSys=GLOBAL CoordType=Cartesian XorR=14 Y=-2.1 Z=-1 SpecialJt=No GUID=bc3d1cb1-f0af-4d34-bfdc-712dbd2ba94c

Joint=4966 CoordSys=GLOBAL CoordType=Cartesian XorR=14 Y=-2 Z=-1 SpecialJt=No GUID=708bec54-1d36-4e89-b42a-277e2b052623

Joint=4967 CoordSys=GLOBAL CoordType=Cartesian XorR=14 Y=-1.9 Z=-1 SpecialJt=No GUID=6c605b31-ccda-4f2c-9149-1ea68f40193e

Joint=4968 CoordSys=GLOBAL CoordType=Cartesian XorR=14 Y=-1.8 Z=-1 SpecialJt=No GUID=9cf0ccb0-57d7-4020-9adf-dd1f44fbbace

Joint=4969 CoordSys=GLOBAL CoordType=Cartesian XorR=14 Y=-1.7 Z=-1 SpecialJt=No GUID=53d993d2-a7a4-4860-9d98-41b77bb9d1a6

Joint=4970 CoordSys=GLOBAL CoordType=Cartesian XorR=14 Y=-1.6 Z=-1 SpecialJt=No GUID=34cd55e2-a968-4013-832b-497f63ed4fb6

Joint=4971 CoordSys=GLOBAL CoordType=Cartesian XorR=14 Y=-1.5 Z=-1 SpecialJt=No GUID=29323068-bdfd-4a3f-9cf1-478f10f7610d

Joint=4972 CoordSys=GLOBAL CoordType=Cartesian XorR=14 Y=-1.4 Z=-1 SpecialJt=No GUID=dc822ae0-7b77-4e9e-900b-6d16ab49734c

Joint=4973 CoordSys=GLOBAL CoordType=Cartesian XorR=14 Y=-1.3 Z=-1 SpecialJt=No GUID=95f9d211-bd97-4aa3-b75f-40a5a5c66349

Joint=4974 CoordSys=GLOBAL CoordType=Cartesian XorR=14 Y=-1.2 Z=-1 SpecialJt=No GUID=8177e7a5-682b-4515-ab5b-2af43aad30ef

Joint=4975 CoordSys=GLOBAL CoordType=Cartesian XorR=14 Y=-1.1 Z=-1 SpecialJt=No GUID=651730ad-1ed6-4273-b0bc-ed72d080ad4a

Joint=4976 CoordSys=GLOBAL CoordType=Cartesian XorR=14 Y=-1 Z=-1 SpecialJt=No GUID=8f49c34c-7672-437b-9cde-c7dd906f1fbf

Joint=4977 CoordSys=GLOBAL CoordType=Cartesian XorR=14 Y=-0.9 Z=-1 SpecialJt=No GUID=c97c58b4-a287-462f-b1a1-330d00fb0ee6

Joint=4978 CoordSys=GLOBAL CoordType=Cartesian XorR=14 Y=-0.8 Z=-1 SpecialJt=No GUID=9d9da8ad-3151-47eb-8d92-dbcbe8973916

Joint=4979 CoordSys=GLOBAL CoordType=Cartesian XorR=14 Y=-0.7 Z=-1 SpecialJt=No GUID=8ce74fa7-75a2-4b72-8e68-4a1fc2a34fc8

Joint=4980 CoordSys=GLOBAL CoordType=Cartesian XorR=14 Y=-0.6 Z=-1 SpecialJt=No GUID=4058287d-f836-42e2-9013-106637560c93

Joint=4981 CoordSys=GLOBAL CoordType=Cartesian XorR=14 Y=-0.5 Z=-1 SpecialJt=No GUID=a51433db-8cb0-45e6-9f00-58fbb1a2d7a8

Joint=4982 CoordSys=GLOBAL CoordType=Cartesian XorR=14 Y=-0.4 Z=-1 SpecialJt=No GUID=472b882f-542e-4acd-9ec9-4a42e8dc0f8e

Joint=4983 CoordSys=GLOBAL CoordType=Cartesian XorR=14 Y=-0.3 Z=-1 SpecialJt=No GUID=03b5f799-b2dc-4eca-958e-22eb16a3e297

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=4984 CoordSys=GLOBAL CoordType=Cartesian XorR=14 Y=-0.2 Z=-1 SpecialJt=No GUID=5f70df16-6909-4563-ba84-0210b31ccf0c

Joint=4985 CoordSys=GLOBAL CoordType=Cartesian XorR=14 Y=-0.09999999999999996 Z=-1 SpecialJt=No GUID=505409c3-49c3-4fb4-bae8-129f72b9c495

Joint=4986 CoordSys=GLOBAL CoordType=Cartesian XorR=14 Y=0 Z=-1 SpecialJt=No GUID=a239da1c-b7dd-4121-8e00-e1fa979d1b57

Joint=4987 CoordSys=GLOBAL CoordType=Cartesian XorR=14 Y=0.09999999999999998 Z=-1 SpecialJt=No GUID=2f28b19f-567f-4c6f-b683-2cf4f959e5ea

Joint=4988 CoordSys=GLOBAL CoordType=Cartesian XorR=14 Y=0.2 Z=-1 SpecialJt=No GUID=545d4f3a-cc05-4d43-b65a-0627e07fab0e

Joint=4989 CoordSys=GLOBAL CoordType=Cartesian XorR=14 Y=0.3 Z=-1 SpecialJt=No GUID=c86518ed-fcfd-4320-937b-760cf536a9dc

Joint=4990 CoordSys=GLOBAL CoordType=Cartesian XorR=14 Y=0.4 Z=-1 SpecialJt=No GUID=7b2f9895-dddb-4c85-9fa7-c332dc1eca40

Joint=4991 CoordSys=GLOBAL CoordType=Cartesian XorR=14 Y=0.5 Z=-1 SpecialJt=No GUID=5e914969-d79e-46c8-9645-80259ad971ea

Joint=4992 CoordSys=GLOBAL CoordType=Cartesian XorR=14 Y=0.6 Z=-1 SpecialJt=No GUID=d01d0714-1157-4ff8-a8eb-fc9a9427498d

Joint=4993 CoordSys=GLOBAL CoordType=Cartesian XorR=14 Y=0.7 Z=-1 SpecialJt=No GUID=2e7a9eef-91ea-40a4-b41c-c35f96ec6491

Joint=4994 CoordSys=GLOBAL CoordType=Cartesian XorR=14 Y=0.8 Z=-1 SpecialJt=No GUID=cdb23d19-df0d-40ef-9911-a4bbe067c25f

Joint=4995 CoordSys=GLOBAL CoordType=Cartesian XorR=14 Y=0.9 Z=-1 SpecialJt=No GUID=4fe0075b-59ca-4b81-bc51-663fc1d6e8e6

Joint=4996 CoordSys=GLOBAL CoordType=Cartesian XorR=14 Y=1 Z=-1 SpecialJt=No GUID=270cbe00-241b-4919-bcd9-dacd2dbf1272

Joint=4997 CoordSys=GLOBAL CoordType=Cartesian XorR=14 Y=1.1 Z=-1 SpecialJt=No GUID=f378fb3b-6844-41e2-a415-757db73d637f

Joint=4998 CoordSys=GLOBAL CoordType=Cartesian XorR=14 Y=1.2 Z=-1 SpecialJt=No GUID=0fec4a93-1dd1-4194-8578-be69a86baa3c

Joint=4999 CoordSys=GLOBAL CoordType=Cartesian XorR=14 Y=1.3 Z=-1 SpecialJt=No GUID=51002231-a32e-4849-9cd0-f1f1ea08e29e

Joint=5000 CoordSys=GLOBAL CoordType=Cartesian XorR=14 Y=1.4 Z=-1 SpecialJt=No GUID=ca1f0ea1-b8e7-4ab4-82df-5aff4256d560

Joint=5001 CoordSys=GLOBAL CoordType=Cartesian XorR=14 Y=1.5 Z=-1 SpecialJt=No GUID=e5edbf60-99a0-423d-90ae-8b9582da1561

Joint=5002 CoordSys=GLOBAL CoordType=Cartesian XorR=14 Y=1.6 Z=-1 SpecialJt=No GUID=3ac10902-cea9-44cd-9452-130a8cad80b2

Joint=5003 CoordSys=GLOBAL CoordType=Cartesian XorR=14 Y=1.7 Z=-1 SpecialJt=No GUID=a1f4d00d-1e69-4519-86d8-a6c3212b6992

Joint=5004 CoordSys=GLOBAL CoordType=Cartesian XorR=14 Y=1.8 Z=-1 SpecialJt=No GUID=5bb7fe71-6c1a-417e-b47b-5b5ecaf2dbe6

Joint=5005 CoordSys=GLOBAL CoordType=Cartesian XorR=14 Y=1.9 Z=-1 SpecialJt=No GUID=555f9666-2fe5-44ea-9f85-1906defddefb

Joint=5006 CoordSys=GLOBAL CoordType=Cartesian XorR=14 Y=2 Z=-1 SpecialJt=No GUID=cd066a04-e95f-4d43-aac0-e1aef682336

Joint=5007 CoordSys=GLOBAL CoordType=Cartesian XorR=14 Y=2.1 Z=-1 SpecialJt=No GUID=bd2e9c44-fa46-4dbe-954d-e24d7d87dddd

Joint=5008 CoordSys=GLOBAL CoordType=Cartesian XorR=14 Y=2.2 Z=-1 SpecialJt=No GUID=57eff7e5-24a0-4596-aca1-46cfd46db520

Joint=5009 CoordSys=GLOBAL CoordType=Cartesian XorR=14 Y=2.3 Z=-1 SpecialJt=No GUID=d302a311-f5da-4cd0-b295-ff3f92fc4150

Joint=5010 CoordSys=GLOBAL CoordType=Cartesian XorR=14.1 Y=-2.3 Z=-1 SpecialJt=No GUID=0fe4bcf0-6360-4f88-8cd2-a13de9f01a57

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=5011 CoordSys=GLOBAL CoordType=Cartesian XorR=14.1 Y=-2.2 Z=-1 SpecialJt=No GUID=ec838ff6-2a92-4e0e-b908-9aa168741f95

Joint=5012 CoordSys=GLOBAL CoordType=Cartesian XorR=14.1 Y=-2.1 Z=-1 SpecialJt=No GUID=b352c866-a359-41e3-ac8f-7da5234ce57c

Joint=5013 CoordSys=GLOBAL CoordType=Cartesian XorR=14.1 Y=-2 Z=-1 SpecialJt=No GUID=5265cb40-962b-4a74-9dc7-55dda4a65368

Joint=5014 CoordSys=GLOBAL CoordType=Cartesian XorR=14.1 Y=-1.9 Z=-1 SpecialJt=No GUID=948461b5-89b3-4e76-963b-239f5cee5a43

Joint=5015 CoordSys=GLOBAL CoordType=Cartesian XorR=14.1 Y=-1.8 Z=-1 SpecialJt=No GUID=14555785-dd7d-47fd-b55f-39370f604d48

Joint=5016 CoordSys=GLOBAL CoordType=Cartesian XorR=14.1 Y=-1.7 Z=-1 SpecialJt=No GUID=94e47ee4-148c-460c-a982-e6cfdb8876d2

Joint=5017 CoordSys=GLOBAL CoordType=Cartesian XorR=14.1 Y=-1.6 Z=-1 SpecialJt=No GUID=01586317-393d-4621-90fe-e54c6f27f7c6

Joint=5018 CoordSys=GLOBAL CoordType=Cartesian XorR=14.1 Y=-1.5 Z=-1 SpecialJt=No GUID=c504077e-8193-43be-865f-5eddb961ce6e

Joint=5019 CoordSys=GLOBAL CoordType=Cartesian XorR=14.1 Y=-1.4 Z=-1 SpecialJt=No GUID=0a571731-2b72-41c0-83de-3dce18a954b2

Joint=5020 CoordSys=GLOBAL CoordType=Cartesian XorR=14.1 Y=-1.3 Z=-1 SpecialJt=No GUID=c9427110-1a0d-45fa-bcc8-1531e22c6ead

Joint=5021 CoordSys=GLOBAL CoordType=Cartesian XorR=14.1 Y=-1.2 Z=-1 SpecialJt=No GUID=11e97a74-bc93-4371-8fd6-0c2d3a122fff

Joint=5022 CoordSys=GLOBAL CoordType=Cartesian XorR=14.1 Y=-1.1 Z=-1 SpecialJt=No GUID=5e22ef14-c9a2-4f9d-ac45-70d0a8010a8f

Joint=5023 CoordSys=GLOBAL CoordType=Cartesian XorR=14.1 Y=-1 Z=-1 SpecialJt=No GUID=2bd5ed4c-47b5-4e94-a352-5ca65d218457

Joint=5024 CoordSys=GLOBAL CoordType=Cartesian XorR=14.1 Y=-0.9 Z=-1 SpecialJt=No GUID=32a4c37e-e526-4737-b1a1-31b292e64e6b

Joint=5025 CoordSys=GLOBAL CoordType=Cartesian XorR=14.1 Y=-0.8 Z=-1 SpecialJt=No GUID=07502b2e-64ab-48d7-b48e-69068b99a48f

Joint=5026 CoordSys=GLOBAL CoordType=Cartesian XorR=14.1 Y=-0.7 Z=-1 SpecialJt=No GUID=f9dea10e-eba5-4581-9dd5-381555010181

Joint=5027 CoordSys=GLOBAL CoordType=Cartesian XorR=14.1 Y=-0.6 Z=-1 SpecialJt=No GUID=7614e573-2b94-4d87-bd67-7d0c31bd2e30

Joint=5028 CoordSys=GLOBAL CoordType=Cartesian XorR=14.1 Y=-0.5 Z=-1 SpecialJt=No GUID=7fb0fa12-002f-416e-9af9-c9df60db2e54

Joint=5029 CoordSys=GLOBAL CoordType=Cartesian XorR=14.1 Y=-0.4 Z=-1 SpecialJt=No GUID=5d9d7462-3cea-4ff7-b7eb-3d7c5c5d00b4

Joint=5030 CoordSys=GLOBAL CoordType=Cartesian XorR=14.1 Y=-0.3 Z=-1 SpecialJt=No GUID=89f43c77-694a-4fb7-b2d0-21874f2fa207

Joint=5031 CoordSys=GLOBAL CoordType=Cartesian XorR=14.1 Y=-0.2 Z=-1 SpecialJt=No GUID=db9a0cfd-f6a9-436b-b194-59e6b9fc8b77

Joint=5032 CoordSys=GLOBAL CoordType=Cartesian XorR=14.1 Y=-0.09999999999999996 Z=-1 SpecialJt=No GUID=b2f82f9b-7dd7-4e5c-a1d4-0c0f2f08d59b

Joint=5033 CoordSys=GLOBAL CoordType=Cartesian XorR=14.1 Y=0 Z=-1 SpecialJt=No GUID=761d2816-10e1-40ed-997f-828b2b1ac9eb

Joint=5034 CoordSys=GLOBAL CoordType=Cartesian XorR=14.1 Y=0.09999999999999998 Z=-1 SpecialJt=No GUID=b0ed9493-4b21-48ca-aa40-9e119611440e

Joint=5035 CoordSys=GLOBAL CoordType=Cartesian XorR=14.1 Y=0.2 Z=-1 SpecialJt=No GUID=5175ccc4-6dba-44d9-8c75-ee80da4e9763

Joint=5036 CoordSys=GLOBAL CoordType=Cartesian XorR=14.1 Y=0.3 Z=-1 SpecialJt=No GUID=501797a2-3dee-4659-974c-aac7d25f98c9

Joint=5037 CoordSys=GLOBAL CoordType=Cartesian XorR=14.1 Y=0.4 Z=-1 SpecialJt=No GUID=04409d6b-762f-41ed-8406-eccc9d805d18

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=5038 CoordSys=GLOBAL CoordType=Cartesian XorR=14.1 Y=0.5 Z=-1 SpecialJt=No GUID=a8585511-63ad-4567-a36e-dbf712d70a2c

Joint=5039 CoordSys=GLOBAL CoordType=Cartesian XorR=14.1 Y=0.6 Z=-1 SpecialJt=No GUID=4cfe3c6f-2ef2-423b-9b77-911f48fd8769

Joint=5040 CoordSys=GLOBAL CoordType=Cartesian XorR=14.1 Y=0.7 Z=-1 SpecialJt=No GUID=0b227aec-0d1b-4ed6-8e40-5db9e2e0b9e6

Joint=5041 CoordSys=GLOBAL CoordType=Cartesian XorR=14.1 Y=0.8 Z=-1 SpecialJt=No GUID=5fc0576b-9592-46e0-b6b1-bd267a6378a6

Joint=5042 CoordSys=GLOBAL CoordType=Cartesian XorR=14.1 Y=0.9 Z=-1 SpecialJt=No GUID=8125476f-904f-4874-8f89-9584b570a04b

Joint=5043 CoordSys=GLOBAL CoordType=Cartesian XorR=14.1 Y=1 Z=-1 SpecialJt=No GUID=d1ddc3e8-f537-47a8-9e77-f1219604c427

Joint=5044 CoordSys=GLOBAL CoordType=Cartesian XorR=14.1 Y=1.1 Z=-1 SpecialJt=No GUID=91b3bacb-b31d-4cc3-81de-f02616d85884

Joint=5045 CoordSys=GLOBAL CoordType=Cartesian XorR=14.1 Y=1.2 Z=-1 SpecialJt=No GUID=4c5f1ae3-5116-4199-b6a2-377ec8e414f3

Joint=5046 CoordSys=GLOBAL CoordType=Cartesian XorR=14.1 Y=1.3 Z=-1 SpecialJt=No GUID=0df12ef6-e1ff-42ab-b08d-e94ce880645a

Joint=5047 CoordSys=GLOBAL CoordType=Cartesian XorR=14.1 Y=1.4 Z=-1 SpecialJt=No GUID=16800542-bf47-4bf2-957a-70b11114b6c5

Joint=5048 CoordSys=GLOBAL CoordType=Cartesian XorR=14.1 Y=1.5 Z=-1 SpecialJt=No GUID=36a9f9bf-7820-4327-b81f-dbed5bd33ccc

Joint=5049 CoordSys=GLOBAL CoordType=Cartesian XorR=14.1 Y=1.6 Z=-1 SpecialJt=No GUID=7e3b9111-58aa-440c-947b-67ae6b324838

Joint=5050 CoordSys=GLOBAL CoordType=Cartesian XorR=14.1 Y=1.7 Z=-1 SpecialJt=No GUID=74c9ce79-0756-47a2-a019-c3e3c22815fc

Joint=5051 CoordSys=GLOBAL CoordType=Cartesian XorR=14.1 Y=1.8 Z=-1 SpecialJt=No GUID=f41e9ef1-8804-46b0-9c96-c1d75b482d6e

Joint=5052 CoordSys=GLOBAL CoordType=Cartesian XorR=14.1 Y=1.9 Z=-1 SpecialJt=No GUID=f5adcded-a629-4f26-ba18-267f621b4bf7

Joint=5053 CoordSys=GLOBAL CoordType=Cartesian XorR=14.1 Y=2 Z=-1 SpecialJt=No GUID=79ac329a-46f7-4e7c-86ec-108090536afc

Joint=5054 CoordSys=GLOBAL CoordType=Cartesian XorR=14.1 Y=2.1 Z=-1 SpecialJt=No GUID=fc299fed-3703-4ec6-a476-6cb09d2d61d7

Joint=5055 CoordSys=GLOBAL CoordType=Cartesian XorR=14.1 Y=2.2 Z=-1 SpecialJt=No GUID=a408a610-85e7-4369-bc2a-4354770a000f

Joint=5056 CoordSys=GLOBAL CoordType=Cartesian XorR=14.1 Y=2.3 Z=-1 SpecialJt=No GUID=24a0aac6-9627-41a7-9f4a-829e9ba4f0e0

Joint=5057 CoordSys=GLOBAL CoordType=Cartesian XorR=14.2 Y=-2.3 Z=-1 SpecialJt=No GUID=80fe6457-26fd-4acd-977e-9e313ccaffbf

Joint=5058 CoordSys=GLOBAL CoordType=Cartesian XorR=14.2 Y=-2.2 Z=-1 SpecialJt=No GUID=dd4c440c-cc75-4862-b6e4-97b0f8bd3872

Joint=5059 CoordSys=GLOBAL CoordType=Cartesian XorR=14.2 Y=-2.1 Z=-1 SpecialJt=No GUID=ce64cf81-b800-4a4b-a595-8ff7ee011746

Joint=5060 CoordSys=GLOBAL CoordType=Cartesian XorR=14.2 Y=-2 Z=-1 SpecialJt=No GUID=c72730d5-dd1e-4a56-a349-bbd2e9e644fc

Joint=5061 CoordSys=GLOBAL CoordType=Cartesian XorR=14.2 Y=-1.9 Z=-1 SpecialJt=No GUID=557d38db-2625-4e1d-875c-8dcd40c972fc

Joint=5062 CoordSys=GLOBAL CoordType=Cartesian XorR=14.2 Y=-1.8 Z=-1 SpecialJt=No GUID=d2855566-348c-4446-b409-fad51670026c

Joint=5063 CoordSys=GLOBAL CoordType=Cartesian XorR=14.2 Y=-1.7 Z=-1 SpecialJt=No GUID=2da59c87-458f-41e1-9124-c13860563105

Joint=5064 CoordSys=GLOBAL CoordType=Cartesian XorR=14.2 Y=-1.6 Z=-1 SpecialJt=No GUID=07770834-c369-4753-abca-4e473107c976

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=5065 CoordSys=GLOBAL CoordType=Cartesian XorR=14.2 Y=-1.5 Z=-1 SpecialJt=No
GUID=245e1e5c-56ba-428e-a37e-5dc81fc04b19

Joint=5066 CoordSys=GLOBAL CoordType=Cartesian XorR=14.2 Y=-1.4 Z=-1 SpecialJt=No GUID=fb6c1016-
a8bd-490a-84b7-d7bdad5cd383

Joint=5067 CoordSys=GLOBAL CoordType=Cartesian XorR=14.2 Y=-1.3 Z=-1 SpecialJt=No
GUID=5d4c822e-75d3-4b8c-9399-02738ab6d963

Joint=5068 CoordSys=GLOBAL CoordType=Cartesian XorR=14.2 Y=-1.2 Z=-1 SpecialJt=No
GUID=4ee470be-2d5c-4214-adf9-14ed5726ebff

Joint=5069 CoordSys=GLOBAL CoordType=Cartesian XorR=14.2 Y=-1.1 Z=-1 SpecialJt=No
GUID=2926ed3a-08bc-4969-be0d-0df3d6917997

Joint=5070 CoordSys=GLOBAL CoordType=Cartesian XorR=14.2 Y=-1 Z=-1 SpecialJt=No GUID=c542cd8d-
0e75-4c9e-ad3a-859bf2564a9d

Joint=5071 CoordSys=GLOBAL CoordType=Cartesian XorR=14.2 Y=-0.9 Z=-1 SpecialJt=No GUID=6fbbe9f2-
53dc-44b0-83c2-c5ea67d42c09

Joint=5072 CoordSys=GLOBAL CoordType=Cartesian XorR=14.2 Y=-0.8 Z=-1 SpecialJt=No GUID=fb7ca93e-
d36e-4e9f-b7c0-2131688276fd

Joint=5073 CoordSys=GLOBAL CoordType=Cartesian XorR=14.2 Y=-0.7 Z=-1 SpecialJt=No
GUID=319bc946-e185-443e-a2b2-500c7dea15e3

Joint=5074 CoordSys=GLOBAL CoordType=Cartesian XorR=14.2 Y=-0.6 Z=-1 SpecialJt=No
GUID=d6bae284-1d9a-465e-bb0d-ec1c1e03a9c7

Joint=5075 CoordSys=GLOBAL CoordType=Cartesian XorR=14.2 Y=-0.5 Z=-1 SpecialJt=No
GUID=3838ee39-463f-488d-bf03-5286a4f847ce

Joint=5076 CoordSys=GLOBAL CoordType=Cartesian XorR=14.2 Y=-0.4 Z=-1 SpecialJt=No
GUID=453a31a6-c7cc-4acc-96bf-7c29310e0355

Joint=5077 CoordSys=GLOBAL CoordType=Cartesian XorR=14.2 Y=-0.3 Z=-1 SpecialJt=No
GUID=1a4f1897-b6bf-4d98-bd34-278dfc76704b

Joint=5078 CoordSys=GLOBAL CoordType=Cartesian XorR=14.2 Y=-0.2 Z=-1 SpecialJt=No
GUID=20165f03-462a-4db5-98cf-2441e99484b2

Joint=5079 CoordSys=GLOBAL CoordType=Cartesian XorR=14.2 Y=-0.09999999999999996 Z=-1
SpecialJt=No GUID=14182b4d-be11-4968-8351-ce69b2ced25f

Joint=5080 CoordSys=GLOBAL CoordType=Cartesian XorR=14.2 Y=0 Z=-1 SpecialJt=No GUID=4ab3a9d6-
821c-4cfa-942a-d0577c424acc

Joint=5081 CoordSys=GLOBAL CoordType=Cartesian XorR=14.2 Y=0.09999999999999996 Z=-1 SpecialJt=No
GUID=4c4ec099-63d6-42d2-9b32-d2fd96b3ceb1

Joint=5082 CoordSys=GLOBAL CoordType=Cartesian XorR=14.2 Y=0.2 Z=-1 SpecialJt=No GUID=d2833e9b-
3860-4ec4-a240-a8cc5049cd50

Joint=5083 CoordSys=GLOBAL CoordType=Cartesian XorR=14.2 Y=0.3 Z=-1 SpecialJt=No GUID=a24d4feb-
8962-4495-9ed8-1a2430ecd5d3

Joint=5084 CoordSys=GLOBAL CoordType=Cartesian XorR=14.2 Y=0.4 Z=-1 SpecialJt=No GUID=affde096-
f648-41fe-a00a-929a47a71b89

Joint=5085 CoordSys=GLOBAL CoordType=Cartesian XorR=14.2 Y=0.5 Z=-1 SpecialJt=No GUID=1f59d227-
efe6-4a33-88d2-cfbda575fd79

Joint=5086 CoordSys=GLOBAL CoordType=Cartesian XorR=14.2 Y=0.6 Z=-1 SpecialJt=No GUID=a99d8cab-
f172-4769-93d5-af82f03bdd50

Joint=5087 CoordSys=GLOBAL CoordType=Cartesian XorR=14.2 Y=0.7 Z=-1 SpecialJt=No GUID=d95ca937-
e70f-4f05-a3b6-29e8ecc76e0d

Joint=5088 CoordSys=GLOBAL CoordType=Cartesian XorR=14.2 Y=0.8 Z=-1 SpecialJt=No GUID=879c83b4-
0d91-41ae-a286-d3da55365d4b

Joint=5089 CoordSys=GLOBAL CoordType=Cartesian XorR=14.2 Y=0.9 Z=-1 SpecialJt=No GUID=f47df220-
6873-49a4-a9e7-c746823ecedf

Joint=5090 CoordSys=GLOBAL CoordType=Cartesian XorR=14.2 Y=1 Z=-1 SpecialJt=No GUID=d6722e7a-
1311-4b7f-b0ef-72db151464cc

Joint=5091 CoordSys=GLOBAL CoordType=Cartesian XorR=14.2 Y=1.1 Z=-1 SpecialJt=No GUID=49e9d4ab-
c841-456b-91a5-891954eff743

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=5092 CoordSys=GLOBAL CoordType=Cartesian XorR=14.2 Y=1.2 Z=-1 SpecialJt=No GUID=29c5418f-a591-4d11-b7bd-214004b9a7ce

Joint=5093 CoordSys=GLOBAL CoordType=Cartesian XorR=14.2 Y=1.3 Z=-1 SpecialJt=No GUID=c6652b80-04cd-482b-ac0e-bcbbacd6ccfb

Joint=5094 CoordSys=GLOBAL CoordType=Cartesian XorR=14.2 Y=1.4 Z=-1 SpecialJt=No GUID=eefb7328-f351-47a7-b3cf-56f3bf2a7835

Joint=5095 CoordSys=GLOBAL CoordType=Cartesian XorR=14.2 Y=1.5 Z=-1 SpecialJt=No GUID=8a931c0c-626b-4b03-b8bd-2719ffcd9001

Joint=5096 CoordSys=GLOBAL CoordType=Cartesian XorR=14.2 Y=1.6 Z=-1 SpecialJt=No GUID=7635d54c-437d-46d6-9cd0-f5dc4f178aa9

Joint=5097 CoordSys=GLOBAL CoordType=Cartesian XorR=14.2 Y=1.7 Z=-1 SpecialJt=No GUID=87860e43-93e3-4116-9695-bfbd1b0c5d43

Joint=5098 CoordSys=GLOBAL CoordType=Cartesian XorR=14.2 Y=1.8 Z=-1 SpecialJt=No GUID=ed845069-cb24-4e4d-a4da-fdd82780dbf0

Joint=5099 CoordSys=GLOBAL CoordType=Cartesian XorR=14.2 Y=1.9 Z=-1 SpecialJt=No GUID=7ea795ca-01a4-475e-81de-b8eb377f65f9

Joint=5100 CoordSys=GLOBAL CoordType=Cartesian XorR=14.2 Y=2 Z=-1 SpecialJt=No GUID=71d8fd98-9054-40ec-bbe0-2eb9911cc2f0

Joint=5101 CoordSys=GLOBAL CoordType=Cartesian XorR=14.2 Y=2.1 Z=-1 SpecialJt=No GUID=c76094e3-cd34-4ede-80f1-ea261b3ceae

Joint=5102 CoordSys=GLOBAL CoordType=Cartesian XorR=14.2 Y=2.2 Z=-1 SpecialJt=No GUID=80a92e2a-5625-42e5-aae1-169a38a49e1a

Joint=5103 CoordSys=GLOBAL CoordType=Cartesian XorR=14.2 Y=2.3 Z=-1 SpecialJt=No GUID=b5a6399b-f0c1-48c1-8bd1-b7c1d52ac181

Joint=5104 CoordSys=GLOBAL CoordType=Cartesian XorR=14.3 Y=-2.3 Z=-1 SpecialJt=No GUID=eadd2eba-7e30-4d68-b381-86a92bc8411f

Joint=5105 CoordSys=GLOBAL CoordType=Cartesian XorR=14.3 Y=-2.2 Z=-1 SpecialJt=No GUID=fcd54f71-67e7-42c2-b9f4-11d4295aebbb

Joint=5106 CoordSys=GLOBAL CoordType=Cartesian XorR=14.3 Y=-2.1 Z=-1 SpecialJt=No GUID=fb9c685d-c98b-4625-bf7c-3142d7e6edd3

Joint=5107 CoordSys=GLOBAL CoordType=Cartesian XorR=14.3 Y=-2 Z=-1 SpecialJt=No GUID=d0a317fe-72a0-4179-b024-3d2801023f41

Joint=5108 CoordSys=GLOBAL CoordType=Cartesian XorR=14.3 Y=-1.9 Z=-1 SpecialJt=No GUID=fb27f22a-f7ca-496e-b502-bd51b8c8c989

Joint=5109 CoordSys=GLOBAL CoordType=Cartesian XorR=14.3 Y=-1.8 Z=-1 SpecialJt=No GUID=da94d183-ada8-44d7-8355-5b5263841994

Joint=5110 CoordSys=GLOBAL CoordType=Cartesian XorR=14.3 Y=-1.7 Z=-1 SpecialJt=No GUID=f9eedfd6-caf3-4fa0-8113-51a3fb474568

Joint=5111 CoordSys=GLOBAL CoordType=Cartesian XorR=14.3 Y=-1.6 Z=-1 SpecialJt=No GUID=f41a56b2-0010-40c4-bd99-b3ccec11ae9c

Joint=5112 CoordSys=GLOBAL CoordType=Cartesian XorR=14.3 Y=-1.5 Z=-1 SpecialJt=No GUID=406f05fa-9727-48ea-9a59-ecb27402b8ae

Joint=5113 CoordSys=GLOBAL CoordType=Cartesian XorR=14.3 Y=-1.4 Z=-1 SpecialJt=No GUID=3c73cc9e-81b9-46bb-96ec-306bbadf8ea3

Joint=5114 CoordSys=GLOBAL CoordType=Cartesian XorR=14.3 Y=-1.3 Z=-1 SpecialJt=No GUID=23c34ca2-acbf-47c1-a5ab-2fe4279a426f

Joint=5115 CoordSys=GLOBAL CoordType=Cartesian XorR=14.3 Y=-1.2 Z=-1 SpecialJt=No GUID=c906a56f-5dd3-4206-b720-0890e7e9073a

Joint=5116 CoordSys=GLOBAL CoordType=Cartesian XorR=14.3 Y=-1.1 Z=-1 SpecialJt=No GUID=ed7d4be2-47f3-4735-8d39-96cd1ee7d974

Joint=5117 CoordSys=GLOBAL CoordType=Cartesian XorR=14.3 Y=-1 Z=-1 SpecialJt=No GUID=509d2dd2-19db-4f3f-811c-1f89e3d11eb4

Joint=5118 CoordSys=GLOBAL CoordType=Cartesian XorR=14.3 Y=-0.9 Z=-1 SpecialJt=No GUID=38297a70-89e6-4963-a243-edcccb4776f5

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=5119 CoordSys=GLOBAL CoordType=Cartesian XorR=14.3 Y=-0.8 Z=-1 SpecialJt=No
GUID=323033d1-2288-414d-b350-a8b009ed07bd

Joint=5120 CoordSys=GLOBAL CoordType=Cartesian XorR=14.3 Y=-0.7 Z=-1 SpecialJt=No
GUID=6e186391-1c45-48bf-b977-7b00a3be2bfd

Joint=5121 CoordSys=GLOBAL CoordType=Cartesian XorR=14.3 Y=-0.6 Z=-1 SpecialJt=No
GUID=39b47aae-dc05-4f27-bc99-01396689761a

Joint=5122 CoordSys=GLOBAL CoordType=Cartesian XorR=14.3 Y=-0.5 Z=-1 SpecialJt=No
GUID=b1bb9243-cc60-4ea1-936b-a6ef46be8060

Joint=5123 CoordSys=GLOBAL CoordType=Cartesian XorR=14.3 Y=-0.4 Z=-1 SpecialJt=No GUID=7ad21faf-
c052-43a7-9d49-f8e95a73abe6

Joint=5124 CoordSys=GLOBAL CoordType=Cartesian XorR=14.3 Y=-0.3 Z=-1 SpecialJt=No
GUID=18cadd7a-ca88-472c-b0e8-631069fd2e5e

Joint=5125 CoordSys=GLOBAL CoordType=Cartesian XorR=14.3 Y=-0.2 Z=-1 SpecialJt=No GUID=82f3af26-
ee0c-4ad7-a663-c9ee0fff427b

Joint=5126 CoordSys=GLOBAL CoordType=Cartesian XorR=14.3 Y=-0.1 Z=-1 SpecialJt=No
GUID=39e6c980-466d-4e21-97f7-01c7b35e1345

Joint=5127 CoordSys=GLOBAL CoordType=Cartesian XorR=14.3 Y=0 Z=-1 SpecialJt=No GUID=15c845fa-
daf9-4bea-83e5-3c898eb9bbce

Joint=5128 CoordSys=GLOBAL CoordType=Cartesian XorR=14.3 Y=0.1 Z=-1 SpecialJt=No GUID=0d7f3bfe-
09e1-4f11-87de-8803774d7a48

Joint=5129 CoordSys=GLOBAL CoordType=Cartesian XorR=14.3 Y=0.2 Z=-1 SpecialJt=No GUID=51105ba9-
21d8-40d3-80e2-4a0319fa3c0b

Joint=5130 CoordSys=GLOBAL CoordType=Cartesian XorR=14.3 Y=0.3 Z=-1 SpecialJt=No GUID=1173c21a-
fef7-408a-b551-94698b11c6e8

Joint=5131 CoordSys=GLOBAL CoordType=Cartesian XorR=14.3 Y=0.4 Z=-1 SpecialJt=No GUID=5864235c-
132b-4b91-8e76-5e7c45e46259

Joint=5132 CoordSys=GLOBAL CoordType=Cartesian XorR=14.3 Y=0.5 Z=-1 SpecialJt=No GUID=b130bcca-
5da3-49e3-a699-56131663b0c6

Joint=5133 CoordSys=GLOBAL CoordType=Cartesian XorR=14.3 Y=0.6 Z=-1 SpecialJt=No GUID=9e3c2b69-
710e-42ed-8552-6b18f4d9a2bf

Joint=5134 CoordSys=GLOBAL CoordType=Cartesian XorR=14.3 Y=0.7 Z=-1 SpecialJt=No GUID=aea6e3b9-
0555-4603-a0c0-8e21b8d62fe9

Joint=5135 CoordSys=GLOBAL CoordType=Cartesian XorR=14.3 Y=0.8 Z=-1 SpecialJt=No GUID=5b178d02-
2b31-425e-8f29-fde40adae226

Joint=5136 CoordSys=GLOBAL CoordType=Cartesian XorR=14.3 Y=0.9 Z=-1 SpecialJt=No GUID=cadddcaf-
1bac-4f2a-9003-ca6d263ccae5

Joint=5137 CoordSys=GLOBAL CoordType=Cartesian XorR=14.3 Y=1 Z=-1 SpecialJt=No GUID=0c7d1b4e-
7e36-43e1-8ecd-c5f0c2c4a69d

Joint=5138 CoordSys=GLOBAL CoordType=Cartesian XorR=14.3 Y=1.1 Z=-1 SpecialJt=No GUID=853d3e0b-
b660-46ae-8a0d-b1dee8f791ed

Joint=5139 CoordSys=GLOBAL CoordType=Cartesian XorR=14.3 Y=1.2 Z=-1 SpecialJt=No GUID=329a911c-
f521-4d0e-b91d-ae6f041a5966

Joint=5140 CoordSys=GLOBAL CoordType=Cartesian XorR=14.3 Y=1.3 Z=-1 SpecialJt=No GUID=31f8dc18-
9219-46ff-9823-6f8bb7757467

Joint=5141 CoordSys=GLOBAL CoordType=Cartesian XorR=14.3 Y=1.4 Z=-1 SpecialJt=No GUID=b84c61d2-
8e24-4f66-84b5-062cd4542080

Joint=5142 CoordSys=GLOBAL CoordType=Cartesian XorR=14.3 Y=1.5 Z=-1 SpecialJt=No GUID=82636999-
2834-40ac-824e-3c9d8f57d57c

Joint=5143 CoordSys=GLOBAL CoordType=Cartesian XorR=14.3 Y=1.6 Z=-1 SpecialJt=No GUID=31dcdf32-
f3a7-41a9-94c6-c93419b62aa6

Joint=5144 CoordSys=GLOBAL CoordType=Cartesian XorR=14.3 Y=1.7 Z=-1 SpecialJt=No GUID=af7bbd4e-
db66-46cf-a638-a9576c4a4921

Joint=5145 CoordSys=GLOBAL CoordType=Cartesian XorR=14.3 Y=1.8 Z=-1 SpecialJt=No GUID=900ce7cb-
e8e4-430e-b8ac-a6adb1b8f132

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=5146 CoordSys=GLOBAL CoordType=Cartesian XorR=14.3 Y=1.9 Z=-1 SpecialJt=No GUID=f9433129-5dc0-4719-9fd1-c49ff2c10385

Joint=5147 CoordSys=GLOBAL CoordType=Cartesian XorR=14.3 Y=2 Z=-1 SpecialJt=No GUID=05e9dfe0-129f-4c12-9b36-422376b2debb

Joint=5148 CoordSys=GLOBAL CoordType=Cartesian XorR=14.3 Y=2.1 Z=-1 SpecialJt=No GUID=a335ccfc-6440-4d77-93d0-d65e65eaa41d

Joint=5149 CoordSys=GLOBAL CoordType=Cartesian XorR=14.3 Y=2.2 Z=-1 SpecialJt=No GUID=c10a2c50-e975-4543-b9a7-996998019ca2

Joint=5150 CoordSys=GLOBAL CoordType=Cartesian XorR=14.3 Y=2.3 Z=-1 SpecialJt=No GUID=590c5b06-b0cf-4288-bb08-4656540ed435

Joint=5151 CoordSys=GLOBAL CoordType=Cartesian XorR=14.4 Y=-2.3 Z=-1 SpecialJt=No GUID=d936a99d-0252-4671-9cc7-2c545527280f

Joint=5152 CoordSys=GLOBAL CoordType=Cartesian XorR=14.4 Y=-2.2 Z=-1 SpecialJt=No GUID=ac9e6f9e-e5dd-4f51-963b-5f65d8988792

Joint=5153 CoordSys=GLOBAL CoordType=Cartesian XorR=14.4 Y=-2.1 Z=-1 SpecialJt=No GUID=d2eee7b4-9f5c-4717-8371-d482389fa585

Joint=5154 CoordSys=GLOBAL CoordType=Cartesian XorR=14.4 Y=-2 Z=-1 SpecialJt=No GUID=e948709a-5aa8-41fe-b2ae-fc3183927870

Joint=5155 CoordSys=GLOBAL CoordType=Cartesian XorR=14.4 Y=-1.9 Z=-1 SpecialJt=No GUID=5dc68fa4-6a0c-430e-ac69-329df8ae1404

Joint=5156 CoordSys=GLOBAL CoordType=Cartesian XorR=14.4 Y=-1.8 Z=-1 SpecialJt=No GUID=4548985c-f053-422c-8031-75c7a589830b

Joint=5157 CoordSys=GLOBAL CoordType=Cartesian XorR=14.4 Y=-1.7 Z=-1 SpecialJt=No GUID=d659eeb1-fe9b-4586-ae88-9cfe12336ba3

Joint=5158 CoordSys=GLOBAL CoordType=Cartesian XorR=14.4 Y=-1.6 Z=-1 SpecialJt=No GUID=d2d603b5-6680-49f1-9921-5f63ebe4d04f

Joint=5159 CoordSys=GLOBAL CoordType=Cartesian XorR=14.4 Y=-1.5 Z=-1 SpecialJt=No GUID=a155db87-34d4-413d-8799-67a8d9dc50e7

Joint=5160 CoordSys=GLOBAL CoordType=Cartesian XorR=14.4 Y=-1.4 Z=-1 SpecialJt=No GUID=cf3b7180-8ca6-4e52-bafb-86900efb99b5

Joint=5161 CoordSys=GLOBAL CoordType=Cartesian XorR=14.4 Y=-1.3 Z=-1 SpecialJt=No GUID=85020454-9971-4f2e-806b-113121d59403

Joint=5162 CoordSys=GLOBAL CoordType=Cartesian XorR=14.4 Y=-1.2 Z=-1 SpecialJt=No GUID=0963648d-2f17-45f7-ae75-22ca6639b294

Joint=5163 CoordSys=GLOBAL CoordType=Cartesian XorR=14.4 Y=-1.1 Z=-1 SpecialJt=No GUID=24a9bacc-9fc0-4b8f-a3df-6574799cd143

Joint=5164 CoordSys=GLOBAL CoordType=Cartesian XorR=14.4 Y=-1 Z=-1 SpecialJt=No GUID=572d6036-76bc-4884-a141-8a18511d13d0

Joint=5165 CoordSys=GLOBAL CoordType=Cartesian XorR=14.4 Y=-0.9 Z=-1 SpecialJt=No GUID=e1998de0-9f45-4806-a2b9-24f3bf61a61e

Joint=5166 CoordSys=GLOBAL CoordType=Cartesian XorR=14.4 Y=-0.8 Z=-1 SpecialJt=No GUID=93c740b7-d7f4-48c3-bd1e-724fee71bf8f

Joint=5167 CoordSys=GLOBAL CoordType=Cartesian XorR=14.4 Y=-0.7 Z=-1 SpecialJt=No GUID=f3981d71-7203-4650-ad1d-60216c9ed180

Joint=5168 CoordSys=GLOBAL CoordType=Cartesian XorR=14.4 Y=-0.6 Z=-1 SpecialJt=No GUID=02c7c050-0185-434e-9c92-b01ee44856c3

Joint=5169 CoordSys=GLOBAL CoordType=Cartesian XorR=14.4 Y=-0.5 Z=-1 SpecialJt=No GUID=77d2b960-67ce-4858-9c79-0dabe9eb9499

Joint=5170 CoordSys=GLOBAL CoordType=Cartesian XorR=14.4 Y=-0.4 Z=-1 SpecialJt=No GUID=2515276d-eb12-47b3-b055-caa18adc7fa0

Joint=5171 CoordSys=GLOBAL CoordType=Cartesian XorR=14.4 Y=-0.3 Z=-1 SpecialJt=No GUID=bdeeb135-da44-4928-b1f6-64ba4c68aa8c

Joint=5172 CoordSys=GLOBAL CoordType=Cartesian XorR=14.4 Y=-0.2 Z=-1 SpecialJt=No GUID=217a0de9-f1dc-43dd-8281-b36221373b9b

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=5173 CoordSys=GLOBAL CoordType=Cartesian XorR=14.4 Y=-0.1 Z=-1 SpecialJt=No GUID=fcd04cd9-3b1b-428b-bb6b-fd61c939d62d

Joint=5174 CoordSys=GLOBAL CoordType=Cartesian XorR=14.4 Y=0 Z=-1 SpecialJt=No GUID=c8017fd4-d482-4b18-88aa-37843fd26995

Joint=5175 CoordSys=GLOBAL CoordType=Cartesian XorR=14.4 Y=0.1 Z=-1 SpecialJt=No GUID=0958683e-9809-433a-934f-0e50b305d394

Joint=5176 CoordSys=GLOBAL CoordType=Cartesian XorR=14.4 Y=0.2 Z=-1 SpecialJt=No GUID=2469eee8-48a5-42b3-94b3-17bf501e20ff

Joint=5177 CoordSys=GLOBAL CoordType=Cartesian XorR=14.4 Y=0.3 Z=-1 SpecialJt=No GUID=101b714c-3e8c-4fa1-a41f-56b33a04050d

Joint=5178 CoordSys=GLOBAL CoordType=Cartesian XorR=14.4 Y=0.4 Z=-1 SpecialJt=No GUID=f96ada88-da35-4e77-bcb2-b2cbe5695c4b

Joint=5179 CoordSys=GLOBAL CoordType=Cartesian XorR=14.4 Y=0.5 Z=-1 SpecialJt=No GUID=063605f1-a004-4f79-b916-76495662a4f1

Joint=5180 CoordSys=GLOBAL CoordType=Cartesian XorR=14.4 Y=0.6 Z=-1 SpecialJt=No GUID=3ee6a86a-8f05-41b7-b559-b04131779e7e

Joint=5181 CoordSys=GLOBAL CoordType=Cartesian XorR=14.4 Y=0.7 Z=-1 SpecialJt=No GUID=f3b97bbf-9d9e-4ea8-b4dc-28ab12c4bfa4

Joint=5182 CoordSys=GLOBAL CoordType=Cartesian XorR=14.4 Y=0.8 Z=-1 SpecialJt=No GUID=81a0dab2-2d86-41d8-b525-c270e0531af3

Joint=5183 CoordSys=GLOBAL CoordType=Cartesian XorR=14.4 Y=0.9 Z=-1 SpecialJt=No GUID=c6730756-4c93-4177-a00b-496d739bdaf3

Joint=5184 CoordSys=GLOBAL CoordType=Cartesian XorR=14.4 Y=1 Z=-1 SpecialJt=No GUID=1be93725-f3b9-4de2-ab03-1d2c2d51ae35

Joint=5185 CoordSys=GLOBAL CoordType=Cartesian XorR=14.4 Y=1.1 Z=-1 SpecialJt=No GUID=8635e1e1-3baa-4c27-a52c-6d610cb6b6c5

Joint=5186 CoordSys=GLOBAL CoordType=Cartesian XorR=14.4 Y=1.2 Z=-1 SpecialJt=No GUID=c54a6489-e579-4e2f-9024-fef08cfcfe77

Joint=5187 CoordSys=GLOBAL CoordType=Cartesian XorR=14.4 Y=1.3 Z=-1 SpecialJt=No GUID=6f9f0cc0-cc9a-4777-baea-10b90f788477

Joint=5188 CoordSys=GLOBAL CoordType=Cartesian XorR=14.4 Y=1.4 Z=-1 SpecialJt=No GUID=fc836224-c8d4-45c7-9b10-954411610e25

Joint=5189 CoordSys=GLOBAL CoordType=Cartesian XorR=14.4 Y=1.5 Z=-1 SpecialJt=No GUID=c093c07e-5cfe-4f6e-975f-881487d84d41

Joint=5190 CoordSys=GLOBAL CoordType=Cartesian XorR=14.4 Y=1.6 Z=-1 SpecialJt=No GUID=987a4d8e-39d7-41a5-8532-b806b3f2200f

Joint=5191 CoordSys=GLOBAL CoordType=Cartesian XorR=14.4 Y=1.7 Z=-1 SpecialJt=No GUID=0ef2dbea-b249-4e2b-942b-8f74a7096627

Joint=5192 CoordSys=GLOBAL CoordType=Cartesian XorR=14.4 Y=1.8 Z=-1 SpecialJt=No GUID=31158b93-25cd-4a22-bec4-79497b3ac085

Joint=5193 CoordSys=GLOBAL CoordType=Cartesian XorR=14.4 Y=1.9 Z=-1 SpecialJt=No GUID=2580d2fb-24f5-467c-bb16-6f85812220be

Joint=5194 CoordSys=GLOBAL CoordType=Cartesian XorR=14.4 Y=2 Z=-1 SpecialJt=No GUID=2ea70305-b6f1-49b1-81fe-74afb009cb1

Joint=5195 CoordSys=GLOBAL CoordType=Cartesian XorR=14.4 Y=2.1 Z=-1 SpecialJt=No GUID=ae9d7986-5e9b-4314-b889-43feeb2e0312

Joint=5196 CoordSys=GLOBAL CoordType=Cartesian XorR=14.4 Y=2.2 Z=-1 SpecialJt=No GUID=3731bb38-5234-4113-bf86-fef5e8a5f3

Joint=5197 CoordSys=GLOBAL CoordType=Cartesian XorR=14.4 Y=2.3 Z=-1 SpecialJt=No GUID=95f5b400-3b1e-46fe-a042-be8dbe7ab41c

Joint=5198 CoordSys=GLOBAL CoordType=Cartesian XorR=14.5 Y=-2.3 Z=-1 SpecialJt=No GUID=05704694-4b13-4fc9-8c5e-f61ba6a5010a

Joint=5199 CoordSys=GLOBAL CoordType=Cartesian XorR=14.5 Y=-2.2 Z=-1 SpecialJt=No GUID=793093e6-2cfb-4a19-bdfd-49f6e7d6a179

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=5200 CoordSys=GLOBAL CoordType=Cartesian XorR=14.5 Y=-2.1 Z=-1 SpecialJt=No
GUID=979092c6-4705-4af6-9472-5531afca81d3

Joint=5201 CoordSys=GLOBAL CoordType=Cartesian XorR=14.5 Y=-2 Z=-1 SpecialJt=No GUID=28e28bb9-2364-43e8-9ad8-8308df365653

Joint=5202 CoordSys=GLOBAL CoordType=Cartesian XorR=14.5 Y=-1.9 Z=-1 SpecialJt=No
GUID=50190f05-d064-4b62-928c-c26b893fb500

Joint=5203 CoordSys=GLOBAL CoordType=Cartesian XorR=14.5 Y=-1.8 Z=-1 SpecialJt=No
GUID=d73e6df6-1b68-4830-847e-3f68b65bdcf3

Joint=5204 CoordSys=GLOBAL CoordType=Cartesian XorR=14.5 Y=-1.7 Z=-1 SpecialJt=No
GUID=01016298-f664-4f35-a758-0671bdbb8607

Joint=5205 CoordSys=GLOBAL CoordType=Cartesian XorR=14.5 Y=-1.6 Z=-1 SpecialJt=No
GUID=8be09543-be67-4451-8b86-378ade0f6d60

Joint=5206 CoordSys=GLOBAL CoordType=Cartesian XorR=14.5 Y=-1.5 Z=-1 SpecialJt=No
GUID=a9f06149-f504-46c3-815d-b81394626e93

Joint=5207 CoordSys=GLOBAL CoordType=Cartesian XorR=14.5 Y=-1.4 Z=-1 SpecialJt=No
GUID=952cc89d-c20d-45c7-86a2-8fd3125ee913

Joint=5208 CoordSys=GLOBAL CoordType=Cartesian XorR=14.5 Y=-1.3 Z=-1 SpecialJt=No
GUID=377631d2-fdca-4cb6-87df-893c8bcce3de

Joint=5209 CoordSys=GLOBAL CoordType=Cartesian XorR=14.5 Y=-1.2 Z=-1 SpecialJt=No
GUID=4710ae7e-fdff-4f3f-9f11-4f447543e132

Joint=5210 CoordSys=GLOBAL CoordType=Cartesian XorR=14.5 Y=-1.1 Z=-1 SpecialJt=No
GUID=a8b5ce3e-0479-43d7-8375-84a40f312a0c

Joint=5211 CoordSys=GLOBAL CoordType=Cartesian XorR=14.5 Y=-1 Z=-1 SpecialJt=No GUID=bd0693ad-9ee4-4901-b489-4822c186b463

Joint=5212 CoordSys=GLOBAL CoordType=Cartesian XorR=14.5 Y=-0.9 Z=-1 SpecialJt=No
GUID=d2ddd60e-c557-4655-811e-f36bac0fe224

Joint=5213 CoordSys=GLOBAL CoordType=Cartesian XorR=14.5 Y=-0.8 Z=-1 SpecialJt=No
GUID=4515c03e-22f8-4788-80ee-1f34711f3d0e

Joint=5214 CoordSys=GLOBAL CoordType=Cartesian XorR=14.5 Y=-0.7 Z=-1 SpecialJt=No
GUID=817ae84c-7c09-4427-a903-142ffb581bbd

Joint=5215 CoordSys=GLOBAL CoordType=Cartesian XorR=14.5 Y=-0.6 Z=-1 SpecialJt=No
GUID=c72992ee-7625-4563-b9b7-537acce731e

Joint=5216 CoordSys=GLOBAL CoordType=Cartesian XorR=14.5 Y=-0.5 Z=-1 SpecialJt=No
GUID=808498e3-e7ae-4b84-8433-59a132f32ad1

Joint=5217 CoordSys=GLOBAL CoordType=Cartesian XorR=14.5 Y=-0.4 Z=-1 SpecialJt=No GUID=75bfa4c0-56c9-4657-9b93-bac1f5d6d10b

Joint=5218 CoordSys=GLOBAL CoordType=Cartesian XorR=14.5 Y=-0.3 Z=-1 SpecialJt=No
GUID=9ea424d3-d2fb-4a21-b330-48e25118f181

Joint=5219 CoordSys=GLOBAL CoordType=Cartesian XorR=14.5 Y=-0.2 Z=-1 SpecialJt=No
GUID=e093a47b-d8be-4069-9252-6964d301bcd5

Joint=5220 CoordSys=GLOBAL CoordType=Cartesian XorR=14.5 Y=-0.1 Z=-1 SpecialJt=No
GUID=7ea23f9a-2fca-4133-82a9-27865405b076

Joint=5221 CoordSys=GLOBAL CoordType=Cartesian XorR=14.5 Y=1.11022302462516E-16 Z=-1
SpecialJt=No GUID=521bd8af-95c3-46a1-bdeb-380296cc702a

Joint=5222 CoordSys=GLOBAL CoordType=Cartesian XorR=14.5 Y=0.1 Z=-1 SpecialJt=No GUID=febfa37f-6854-4034-ba48-47317972c9b1

Joint=5223 CoordSys=GLOBAL CoordType=Cartesian XorR=14.5 Y=0.2 Z=-1 SpecialJt=No GUID=ef048cc1-8ae0-4e8b-88aa-ed611504499e

Joint=5224 CoordSys=GLOBAL CoordType=Cartesian XorR=14.5 Y=0.3 Z=-1 SpecialJt=No GUID=5aab7751-077e-4583-84cf-fb37269800e8

Joint=5225 CoordSys=GLOBAL CoordType=Cartesian XorR=14.5 Y=0.4 Z=-1 SpecialJt=No GUID=3ef77920-1b83-4106-8bb6-77dd52ca770c

Joint=5226 CoordSys=GLOBAL CoordType=Cartesian XorR=14.5 Y=0.5 Z=-1 SpecialJt=No GUID=ef1f026c-f904-4ce4-9f58-c4ca6094587b

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=5227 CoordSys=GLOBAL CoordType=Cartesian XorR=14.5 Y=0.6 Z=-1 SpecialJt=No GUID=09cec57d-2567-4498-857e-ae46b30ad346

Joint=5228 CoordSys=GLOBAL CoordType=Cartesian XorR=14.5 Y=0.7 Z=-1 SpecialJt=No GUID=553fed3c-5bc9-4208-8f8e-dac66a793270

Joint=5229 CoordSys=GLOBAL CoordType=Cartesian XorR=14.5 Y=0.8 Z=-1 SpecialJt=No GUID=ea6d069e-dbc1-4026-8bc9-99405be484d6

Joint=5230 CoordSys=GLOBAL CoordType=Cartesian XorR=14.5 Y=0.9 Z=-1 SpecialJt=No GUID=f798f48c-c749-4e26-b9f4-e3865efa3246

Joint=5231 CoordSys=GLOBAL CoordType=Cartesian XorR=14.5 Y=1 Z=-1 SpecialJt=No GUID=5d2015e0-3158-466e-9d15-b5d55b815be6

Joint=5232 CoordSys=GLOBAL CoordType=Cartesian XorR=14.5 Y=1.1 Z=-1 SpecialJt=No GUID=1475aa47-6c0b-493c-8e83-3ff8b7f00701

Joint=5233 CoordSys=GLOBAL CoordType=Cartesian XorR=14.5 Y=1.2 Z=-1 SpecialJt=No GUID=8d4a6d77-03cb-43bc-b2ad-ac0d410ba49f

Joint=5234 CoordSys=GLOBAL CoordType=Cartesian XorR=14.5 Y=1.3 Z=-1 SpecialJt=No GUID=be12c8f4-92d6-4c02-9fb0-a4f0367c6b55

Joint=5235 CoordSys=GLOBAL CoordType=Cartesian XorR=14.5 Y=1.4 Z=-1 SpecialJt=No GUID=341a7575-8419-4ddf-a629-9f3b1a3b6c29

Joint=5236 CoordSys=GLOBAL CoordType=Cartesian XorR=14.5 Y=1.5 Z=-1 SpecialJt=No GUID=f86d6b7d-c4b8-4cd6-b7f8-bd3e466bffb5

Joint=5237 CoordSys=GLOBAL CoordType=Cartesian XorR=14.5 Y=1.6 Z=-1 SpecialJt=No GUID=f2e67fb4-a610-4b8a-8a23-1080c1f00add

Joint=5238 CoordSys=GLOBAL CoordType=Cartesian XorR=14.5 Y=1.7 Z=-1 SpecialJt=No GUID=53d2569f-32c2-4776-b4de-e589f1519f8a

Joint=5239 CoordSys=GLOBAL CoordType=Cartesian XorR=14.5 Y=1.8 Z=-1 SpecialJt=No GUID=7f5c2527-6de5-4cc3-b54b-783347c0438f

Joint=5240 CoordSys=GLOBAL CoordType=Cartesian XorR=14.5 Y=1.9 Z=-1 SpecialJt=No GUID=2987144f-127c-4e7d-acda-3a426f959ead

Joint=5241 CoordSys=GLOBAL CoordType=Cartesian XorR=14.5 Y=2 Z=-1 SpecialJt=No GUID=6a6b5182-8ad9-4927-8d27-fbf0e880aff1

Joint=5242 CoordSys=GLOBAL CoordType=Cartesian XorR=14.5 Y=2.1 Z=-1 SpecialJt=No GUID=30f007d5-4fe6-4fbe-be00-45d7c90fdc1d

Joint=5243 CoordSys=GLOBAL CoordType=Cartesian XorR=14.5 Y=2.2 Z=-1 SpecialJt=No GUID=2712eb9f-5980-41ae-bdee-2ee12a350be0

Joint=5244 CoordSys=GLOBAL CoordType=Cartesian XorR=14.5 Y=2.3 Z=-1 SpecialJt=No GUID=1eae681f-c06f-4d57-8255-f79d2c09a49d

Joint=5245 CoordSys=GLOBAL CoordType=Cartesian XorR=14.6 Y=-2.3 Z=-1 SpecialJt=No GUID=f3005158-3df3-4fc3-91a2-c2f8138c2896

Joint=5246 CoordSys=GLOBAL CoordType=Cartesian XorR=14.6 Y=-2.2 Z=-1 SpecialJt=No GUID=8d4a655c-52df-4612-837e-ec10ee6685c4

Joint=5247 CoordSys=GLOBAL CoordType=Cartesian XorR=14.6 Y=-2.1 Z=-1 SpecialJt=No GUID=22cc8449-bd72-4539-a143-271f5f74c8c6

Joint=5248 CoordSys=GLOBAL CoordType=Cartesian XorR=14.6 Y=-2 Z=-1 SpecialJt=No GUID=7130c44a-5bbc-4cf2-ad62-69ec45af7ee1

Joint=5249 CoordSys=GLOBAL CoordType=Cartesian XorR=14.6 Y=-1.9 Z=-1 SpecialJt=No GUID=c97f1b3f-46de-4fdc-9c53-115f1712b4d8

Joint=5250 CoordSys=GLOBAL CoordType=Cartesian XorR=14.6 Y=-1.8 Z=-1 SpecialJt=No GUID=3ae4434a-0782-4947-8dbd-7789b60fdf7a

Joint=5251 CoordSys=GLOBAL CoordType=Cartesian XorR=14.6 Y=-1.7 Z=-1 SpecialJt=No GUID=ed5464a1-bef9-433b-a0d3-3cd150e478c5

Joint=5252 CoordSys=GLOBAL CoordType=Cartesian XorR=14.6 Y=-1.6 Z=-1 SpecialJt=No GUID=876c1812-ef15-45cc-a4aa-017cf21151d7

Joint=5253 CoordSys=GLOBAL CoordType=Cartesian XorR=14.6 Y=-1.5 Z=-1 SpecialJt=No GUID=bab9a881-7f04-4ea6-8256-60aa3ed3ed0c

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=5254 CoordSys=GLOBAL CoordType=Cartesian XorR=14.6 Y=-1.4 Z=-1 SpecialJt=No
GUID=6b90af15-bdb3-461d-aad8-1dcca83ba93f

Joint=5255 CoordSys=GLOBAL CoordType=Cartesian XorR=14.6 Y=-1.3 Z=-1 SpecialJt=No
GUID=3ae6b82a-957b-442b-ac64-7330b0338989

Joint=5256 CoordSys=GLOBAL CoordType=Cartesian XorR=14.6 Y=-1.2 Z=-1 SpecialJt=No
GUID=97322456-dc29-4658-b8d0-601c0f3362d1

Joint=5257 CoordSys=GLOBAL CoordType=Cartesian XorR=14.6 Y=-1.1 Z=-1 SpecialJt=No
GUID=954dc212-5d9b-4d84-a899-2e0375b03ec1

Joint=5258 CoordSys=GLOBAL CoordType=Cartesian XorR=14.6 Y=-1 Z=-1 SpecialJt=No GUID=5c275a38-1a9d-4027-a5c2-9a954752840a

Joint=5259 CoordSys=GLOBAL CoordType=Cartesian XorR=14.6 Y=-0.9 Z=-1 SpecialJt=No
GUID=adf3265e-483f-4c8b-9aae-07923693df2c

Joint=5260 CoordSys=GLOBAL CoordType=Cartesian XorR=14.6 Y=-0.8 Z=-1 SpecialJt=No GUID=855acfd0-1b7e-431f-92fc-1f441563bc8a

Joint=5261 CoordSys=GLOBAL CoordType=Cartesian XorR=14.6 Y=-0.7 Z=-1 SpecialJt=No GUID=68ff50ed-bb37-487d-9da8-442546ce6f11

Joint=5262 CoordSys=GLOBAL CoordType=Cartesian XorR=14.6 Y=-0.6 Z=-1 SpecialJt=No
GUID=79bb667a-b3f7-436d-bb57-8b11e0f14800

Joint=5263 CoordSys=GLOBAL CoordType=Cartesian XorR=14.6 Y=-0.5 Z=-1 SpecialJt=No
GUID=72768e06-3f9c-4804-94c7-b485cb63d1b5

Joint=5264 CoordSys=GLOBAL CoordType=Cartesian XorR=14.6 Y=-0.4 Z=-1 SpecialJt=No GUID=95c61f95-6e60-459b-a129-296c3bb877dc

Joint=5265 CoordSys=GLOBAL CoordType=Cartesian XorR=14.6 Y=-0.3 Z=-1 SpecialJt=No
GUID=1ba7320e-4c4e-4fe6-b8b4-d3f4cbc6cf3c

Joint=5266 CoordSys=GLOBAL CoordType=Cartesian XorR=14.6 Y=-0.2 Z=-1 SpecialJt=No
GUID=20eab5de-21fb-45d7-aeb3-d55f7dd5c4f8

Joint=5267 CoordSys=GLOBAL CoordType=Cartesian XorR=14.6 Y=-0.0999999999999999 Z=-1
SpecialJt=No GUID=de8e0437-c7d4-4e3c-8261-8aded032e742

Joint=5268 CoordSys=GLOBAL CoordType=Cartesian XorR=14.6 Y=-1.1022302462516E-16 Z=-1
SpecialJt=No GUID=bfdabb33e-8257-42cf-8ffb-6738c345eb02

Joint=5269 CoordSys=GLOBAL CoordType=Cartesian XorR=14.6 Y=0.0999999999999999 Z=-1 SpecialJt=No
GUID=967258fa-f888-476a-9a9d-5e6a4105440b

Joint=5270 CoordSys=GLOBAL CoordType=Cartesian XorR=14.6 Y=0.2 Z=-1 SpecialJt=No GUID=56a441dc-c8c3-49b9-942e-f1407e4f4f30

Joint=5271 CoordSys=GLOBAL CoordType=Cartesian XorR=14.6 Y=0.3 Z=-1 SpecialJt=No GUID=65810eed-9edb-4e41-a0b3-c8d8dce0ab30

Joint=5272 CoordSys=GLOBAL CoordType=Cartesian XorR=14.6 Y=0.4 Z=-1 SpecialJt=No GUID=65f13a9c-60d1-43ef-be44-a54b601b89ca

Joint=5273 CoordSys=GLOBAL CoordType=Cartesian XorR=14.6 Y=0.5 Z=-1 SpecialJt=No GUID=5282dae8-dc11-465d-ba31-cb039455518d

Joint=5274 CoordSys=GLOBAL CoordType=Cartesian XorR=14.6 Y=0.6 Z=-1 SpecialJt=No GUID=dd4dacf2-73f7-4d48-b47b-2a0b670774bd

Joint=5275 CoordSys=GLOBAL CoordType=Cartesian XorR=14.6 Y=0.7 Z=-1 SpecialJt=No GUID=fd03f302-b4f8-4899-9745-29eb37a38455

Joint=5276 CoordSys=GLOBAL CoordType=Cartesian XorR=14.6 Y=0.8 Z=-1 SpecialJt=No GUID=9abf1f13-ca82-434d-bf2a-8ff6aa307ac9

Joint=5277 CoordSys=GLOBAL CoordType=Cartesian XorR=14.6 Y=0.9 Z=-1 SpecialJt=No GUID=73190631-3ee5-48e3-b34f-f3efbe27e0f9

Joint=5278 CoordSys=GLOBAL CoordType=Cartesian XorR=14.6 Y=1 Z=-1 SpecialJt=No GUID=45f108eb-636c-419e-883d-b1e9429da92d

Joint=5279 CoordSys=GLOBAL CoordType=Cartesian XorR=14.6 Y=1.1 Z=-1 SpecialJt=No GUID=eb62d276-785d-43c9-8f87-7a13bdb6f027

Joint=5280 CoordSys=GLOBAL CoordType=Cartesian XorR=14.6 Y=1.2 Z=-1 SpecialJt=No GUID=deeda3cf-9ece-4b45-abb8-9397d2afb14

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=5281 CoordSys=GLOBAL CoordType=Cartesian XorR=14.6 Y=1.3 Z=-1 SpecialJt=No GUID=a252653b-7c20-471f-b3f8-3248af67d7ae

Joint=5282 CoordSys=GLOBAL CoordType=Cartesian XorR=14.6 Y=1.4 Z=-1 SpecialJt=No GUID=ba33c5fd-eb60-4ef6-9638-fec7f9256490

Joint=5283 CoordSys=GLOBAL CoordType=Cartesian XorR=14.6 Y=1.5 Z=-1 SpecialJt=No GUID=2e926816-0ddd-4082-9ad2-1cf68f74e6d6

Joint=5284 CoordSys=GLOBAL CoordType=Cartesian XorR=14.6 Y=1.6 Z=-1 SpecialJt=No GUID=c3339b18-d624-483d-9c23-bd32a0aff7c6

Joint=5285 CoordSys=GLOBAL CoordType=Cartesian XorR=14.6 Y=1.7 Z=-1 SpecialJt=No GUID=5bc559a4-75db-4d93-ae23-9c28ed696157

Joint=5286 CoordSys=GLOBAL CoordType=Cartesian XorR=14.6 Y=1.8 Z=-1 SpecialJt=No GUID=725032c6-cb61-45e1-9775-9467ccda904c

Joint=5287 CoordSys=GLOBAL CoordType=Cartesian XorR=14.6 Y=1.9 Z=-1 SpecialJt=No GUID=64f74db7-5f49-41b7-82f8-4034f935af05

Joint=5288 CoordSys=GLOBAL CoordType=Cartesian XorR=14.6 Y=2 Z=-1 SpecialJt=No GUID=d738a885-fb07-49ef-99ae-0eb027f912a0

Joint=5289 CoordSys=GLOBAL CoordType=Cartesian XorR=14.6 Y=2.1 Z=-1 SpecialJt=No GUID=2c2a9f44-37bd-4fdf-82ca-84847c55ef6d

Joint=5290 CoordSys=GLOBAL CoordType=Cartesian XorR=14.6 Y=2.2 Z=-1 SpecialJt=No GUID=02c84342-3f23-4e11-9537-9e560316a3db

Joint=5291 CoordSys=GLOBAL CoordType=Cartesian XorR=14.6 Y=2.3 Z=-1 SpecialJt=No GUID=439f34e5-e01d-4bf3-b43b-e96307c7d386

Joint=5292 CoordSys=GLOBAL CoordType=Cartesian XorR=14.7 Y=-2.3 Z=-1 SpecialJt=No GUID=bd47db32-4d01-4580-911e-1f3b0ee8ce98

Joint=5293 CoordSys=GLOBAL CoordType=Cartesian XorR=14.7 Y=-2.2 Z=-1 SpecialJt=No GUID=3a4f5ab3-51e5-44a9-a056-342ba2f0472f

Joint=5294 CoordSys=GLOBAL CoordType=Cartesian XorR=14.7 Y=-2.1 Z=-1 SpecialJt=No GUID=72bdf871-2040-4066-a877-961cdd916103

Joint=5295 CoordSys=GLOBAL CoordType=Cartesian XorR=14.7 Y=-2 Z=-1 SpecialJt=No GUID=492ddd9f-d736-4903-b33a-9fc2dde48fdd

Joint=5296 CoordSys=GLOBAL CoordType=Cartesian XorR=14.7 Y=-1.9 Z=-1 SpecialJt=No GUID=164b5361-f1f2-4684-b435-7aede04f5909

Joint=5297 CoordSys=GLOBAL CoordType=Cartesian XorR=14.7 Y=-1.8 Z=-1 SpecialJt=No GUID=0f33a1ff-73ee-42e1-b190-0ee4ad6f62ad

Joint=5298 CoordSys=GLOBAL CoordType=Cartesian XorR=14.7 Y=-1.7 Z=-1 SpecialJt=No GUID=1c4dd452-da6f-4231-bc05-1cca4959c4f2

Joint=5299 CoordSys=GLOBAL CoordType=Cartesian XorR=14.7 Y=-1.6 Z=-1 SpecialJt=No GUID=04f8c400-50d5-4602-8a48-29fbf6a5691a

Joint=5300 CoordSys=GLOBAL CoordType=Cartesian XorR=14.7 Y=-1.5 Z=-1 SpecialJt=No GUID=4ca3a82d-f2d9-494d-bf4c-75f0bbcd8d08

Joint=5301 CoordSys=GLOBAL CoordType=Cartesian XorR=14.7 Y=-1.4 Z=-1 SpecialJt=No GUID=fdcf8236-6d1a-4cbf-b230-4b928d0db404

Joint=5302 CoordSys=GLOBAL CoordType=Cartesian XorR=14.7 Y=-1.3 Z=-1 SpecialJt=No GUID=b21073a7-0710-41e9-a4e5-915e20865948

Joint=5303 CoordSys=GLOBAL CoordType=Cartesian XorR=14.7 Y=-1.2 Z=-1 SpecialJt=No GUID=59fe0478-b10e-4ce7-853a-e314d85357e5

Joint=5304 CoordSys=GLOBAL CoordType=Cartesian XorR=14.7 Y=-1.1 Z=-1 SpecialJt=No GUID=b8809396-b200-4b81-bfc4-f9889b1cb32e

Joint=5305 CoordSys=GLOBAL CoordType=Cartesian XorR=14.7 Y=-1 Z=-1 SpecialJt=No GUID=3b2416c0-2d1e-4e24-b5f0-74bc8c9ba5ad

Joint=5306 CoordSys=GLOBAL CoordType=Cartesian XorR=14.7 Y=-0.9 Z=-1 SpecialJt=No GUID=c3e3e22f-3e0b-425f-9c4d-d0d934a93f30

Joint=5307 CoordSys=GLOBAL CoordType=Cartesian XorR=14.7 Y=-0.8 Z=-1 SpecialJt=No GUID=60a4277d-e22a-4e5c-86ab-afd577a73f83

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=5308 CoordSys=GLOBAL CoordType=Cartesian XorR=14.7 Y=-0.7 Z=-1 SpecialJt=No GUID=0f88f6d4-5808-4e22-a015-78ec53d01ce5

Joint=5309 CoordSys=GLOBAL CoordType=Cartesian XorR=14.7 Y=-0.6 Z=-1 SpecialJt=No GUID=a91b9a19-ee3e-4a62-8225-bbcd47fe1bf

Joint=5310 CoordSys=GLOBAL CoordType=Cartesian XorR=14.7 Y=-0.5 Z=-1 SpecialJt=No GUID=01cc4dcd-9f05-4895-b1af-101cdef156e7

Joint=5311 CoordSys=GLOBAL CoordType=Cartesian XorR=14.7 Y=-0.4 Z=-1 SpecialJt=No GUID=8ef5fedc-7a81-4bf1-b73a-606cf0ef9723

Joint=5312 CoordSys=GLOBAL CoordType=Cartesian XorR=14.7 Y=-0.3 Z=-1 SpecialJt=No GUID=ff1aeefa-92a3-4747-9641-ae6658ca531e

Joint=5313 CoordSys=GLOBAL CoordType=Cartesian XorR=14.7 Y=-0.2 Z=-1 SpecialJt=No GUID=acc430d5-f941-468c-b3b0-5ebbd4c3e5b6

Joint=5314 CoordSys=GLOBAL CoordType=Cartesian XorR=14.7 Y=-0.09999999999999999 Z=-1 SpecialJt=No GUID=e00f1c4c-df15-430c-a55f-80f8364a21dd

Joint=5315 CoordSys=GLOBAL CoordType=Cartesian XorR=14.7 Y=0 Z=-1 SpecialJt=No GUID=53ff2330-aac8-4ca0-af56-81e7903476e1

Joint=5316 CoordSys=GLOBAL CoordType=Cartesian XorR=14.7 Y=0.1 Z=-1 SpecialJt=No GUID=a647ebf5-12e8-48d8-8980-945f7c9cb9

Joint=5317 CoordSys=GLOBAL CoordType=Cartesian XorR=14.7 Y=0.2 Z=-1 SpecialJt=No GUID=49fa5b76-941b-4348-bf38-2870744e5a72

Joint=5318 CoordSys=GLOBAL CoordType=Cartesian XorR=14.7 Y=0.3 Z=-1 SpecialJt=No GUID=50f3300c-7266-4a83-ba30-54c5b0dd6a42

Joint=5319 CoordSys=GLOBAL CoordType=Cartesian XorR=14.7 Y=0.4 Z=-1 SpecialJt=No GUID=2a1e450d-9050-45c2-a81f-fe3e3c7ef9c2

Joint=5320 CoordSys=GLOBAL CoordType=Cartesian XorR=14.7 Y=0.5 Z=-1 SpecialJt=No GUID=77c52868-12bf-489f-87e8-a9c070d7a397

Joint=5321 CoordSys=GLOBAL CoordType=Cartesian XorR=14.7 Y=0.6 Z=-1 SpecialJt=No GUID=808b21c7-579c-4f59-bc4c-a3cec3e0fb9e

Joint=5322 CoordSys=GLOBAL CoordType=Cartesian XorR=14.7 Y=0.7 Z=-1 SpecialJt=No GUID=473f5645-a989-4800-aebe-1e50036f1c98

Joint=5323 CoordSys=GLOBAL CoordType=Cartesian XorR=14.7 Y=0.8 Z=-1 SpecialJt=No GUID=30c2e4f2-754e-4eb3-b6a6-9b48cb49f86b

Joint=5324 CoordSys=GLOBAL CoordType=Cartesian XorR=14.7 Y=0.9 Z=-1 SpecialJt=No GUID=c9f1c9b2-8461-4c9c-a2b6-3566367ad7ea

Joint=5325 CoordSys=GLOBAL CoordType=Cartesian XorR=14.7 Y=1 Z=-1 SpecialJt=No GUID=0e471567-8ddc-48d8-8efe-bcafe7ce545d

Joint=5326 CoordSys=GLOBAL CoordType=Cartesian XorR=14.7 Y=1.1 Z=-1 SpecialJt=No GUID=a866678c-88c8-4584-9423-7de26e0af915

Joint=5327 CoordSys=GLOBAL CoordType=Cartesian XorR=14.7 Y=1.2 Z=-1 SpecialJt=No GUID=4bd8cd36-af28-4289-b942-1416714233d7

Joint=5328 CoordSys=GLOBAL CoordType=Cartesian XorR=14.7 Y=1.3 Z=-1 SpecialJt=No GUID=4092e483-5f34-4b54-acb3-7723efdbcb92

Joint=5329 CoordSys=GLOBAL CoordType=Cartesian XorR=14.7 Y=1.4 Z=-1 SpecialJt=No GUID=6f8285ec-a545-485c-8d08-252a68652286

Joint=5330 CoordSys=GLOBAL CoordType=Cartesian XorR=14.7 Y=1.5 Z=-1 SpecialJt=No GUID=d5d162b3-160e-4ac6-b681-cff97f5c95aa

Joint=5331 CoordSys=GLOBAL CoordType=Cartesian XorR=14.7 Y=1.6 Z=-1 SpecialJt=No GUID=c6912ab5-4095-4099-a3cc-7e7cd7b50076

Joint=5332 CoordSys=GLOBAL CoordType=Cartesian XorR=14.7 Y=1.7 Z=-1 SpecialJt=No GUID=97c85d7c-d682-4c19-9824-292809e730ce

Joint=5333 CoordSys=GLOBAL CoordType=Cartesian XorR=14.7 Y=1.8 Z=-1 SpecialJt=No GUID=0e490fb3-f6ab-4347-aad8-de706b30a787

Joint=5334 CoordSys=GLOBAL CoordType=Cartesian XorR=14.7 Y=1.9 Z=-1 SpecialJt=No GUID=1fd0a650-e981-428d-b97f-a6cae5c4bf3d

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=5335 CoordSys=GLOBAL CoordType=Cartesian XorR=14.7 Y=2 Z=-1 SpecialJt=No GUID=5f446b70-74c0-4615-91b0-8f2958188a5a

Joint=5336 CoordSys=GLOBAL CoordType=Cartesian XorR=14.7 Y=2.1 Z=-1 SpecialJt=No GUID=5619c4aa-5a59-4f1a-bcc2-859cb8b5f4f3

Joint=5337 CoordSys=GLOBAL CoordType=Cartesian XorR=14.7 Y=2.2 Z=-1 SpecialJt=No GUID=4d4cd424-240c-46d9-a939-a6bdc2619d31

Joint=5338 CoordSys=GLOBAL CoordType=Cartesian XorR=14.7 Y=2.3 Z=-1 SpecialJt=No GUID=ce21bc35-589e-452d-b2cc-dda9ca767057

Joint=5339 CoordSys=GLOBAL CoordType=Cartesian XorR=14.8 Y=-2.3 Z=-1 SpecialJt=No GUID=9743c6c8-f22d-4cf5-9d51-6b1947c851b0

Joint=5340 CoordSys=GLOBAL CoordType=Cartesian XorR=14.8 Y=-2.2 Z=-1 SpecialJt=No GUID=d1884862-aabd-496e-80ad-72ac0678318f

Joint=5341 CoordSys=GLOBAL CoordType=Cartesian XorR=14.8 Y=-2.1 Z=-1 SpecialJt=No GUID=bcf95ad9-c5ac-44be-9379-22269534a385

Joint=5342 CoordSys=GLOBAL CoordType=Cartesian XorR=14.8 Y=-2 Z=-1 SpecialJt=No GUID=6ebb5c3f-16f2-4e7d-b7ed-da492ff1801d

Joint=5343 CoordSys=GLOBAL CoordType=Cartesian XorR=14.8 Y=-1.9 Z=-1 SpecialJt=No GUID=d8e96266-7fe1-46de-82df-ff65db31fce6

Joint=5344 CoordSys=GLOBAL CoordType=Cartesian XorR=14.8 Y=-1.8 Z=-1 SpecialJt=No GUID=f7a47aa1-9e91-422e-a03f-0eeaad6cec1f

Joint=5345 CoordSys=GLOBAL CoordType=Cartesian XorR=14.8 Y=-1.7 Z=-1 SpecialJt=No GUID=bb65972f-cda3-44c3-8b0e-6a0538d875eb

Joint=5346 CoordSys=GLOBAL CoordType=Cartesian XorR=14.8 Y=-1.6 Z=-1 SpecialJt=No GUID=ac0773ba-60bb-4da9-8a70-eefdd2ac5ced

Joint=5347 CoordSys=GLOBAL CoordType=Cartesian XorR=14.8 Y=-1.5 Z=-1 SpecialJt=No GUID=7e7b123e-b634-4d75-a44f-a920ef0b87d3

Joint=5348 CoordSys=GLOBAL CoordType=Cartesian XorR=14.8 Y=-1.4 Z=-1 SpecialJt=No GUID=4aee529d-5701-47e8-aad8-c1723299cddf

Joint=5349 CoordSys=GLOBAL CoordType=Cartesian XorR=14.8 Y=-1.3 Z=-1 SpecialJt=No GUID=26fc61fc-b258-497a-b9f1-df6cb2cd0373

Joint=5350 CoordSys=GLOBAL CoordType=Cartesian XorR=14.8 Y=-1.2 Z=-1 SpecialJt=No GUID=a1581f94-9271-4685-bfc3-fa0518793eb4

Joint=5351 CoordSys=GLOBAL CoordType=Cartesian XorR=14.8 Y=-1.1 Z=-1 SpecialJt=No GUID=6e8ce35e-609c-4613-9a7a-e2816144eae

Joint=5352 CoordSys=GLOBAL CoordType=Cartesian XorR=14.8 Y=-1 Z=-1 SpecialJt=No GUID=e5490888-5f6b-4c3d-9f3f-264fce01ee0a

Joint=5353 CoordSys=GLOBAL CoordType=Cartesian XorR=14.8 Y=-0.9 Z=-1 SpecialJt=No GUID=9fcc54be-cb57-4493-86be-27fb428b2432

Joint=5354 CoordSys=GLOBAL CoordType=Cartesian XorR=14.8 Y=-0.8 Z=-1 SpecialJt=No GUID=18778a53-72ef-4f9e-9dea-4b39d25aaa54

Joint=5355 CoordSys=GLOBAL CoordType=Cartesian XorR=14.8 Y=-0.7 Z=-1 SpecialJt=No GUID=a1f29722-ec9c-4ebd-a3c2-4a56dee280c9

Joint=5356 CoordSys=GLOBAL CoordType=Cartesian XorR=14.8 Y=-0.6 Z=-1 SpecialJt=No GUID=180a9fb6-8e84-4fe0-aa2a-fe4bbe7743fc

Joint=5357 CoordSys=GLOBAL CoordType=Cartesian XorR=14.8 Y=-0.5 Z=-1 SpecialJt=No GUID=1296622a-9a99-4d44-9682-389a3b636f71

Joint=5358 CoordSys=GLOBAL CoordType=Cartesian XorR=14.8 Y=-0.4 Z=-1 SpecialJt=No GUID=e1ae6cc3-7b73-4482-a399-4964c8e45f25

Joint=5359 CoordSys=GLOBAL CoordType=Cartesian XorR=14.8 Y=-0.3 Z=-1 SpecialJt=No GUID=a2d40e8c-f069-460f-bbb6-369735e82591

Joint=5360 CoordSys=GLOBAL CoordType=Cartesian XorR=14.8 Y=-0.2 Z=-1 SpecialJt=No GUID=7d6d1cd9-835a-48b3-95d8-5ae560d28211

Joint=5361 CoordSys=GLOBAL CoordType=Cartesian XorR=14.8 Y=-0.1 Z=-1 SpecialJt=No GUID=96e98a9f-2667-4942-ad10-a5a0156ab1a0

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=5362 CoordSys=GLOBAL CoordType=Cartesian XorR=14.8 Y=0.1 Z=-1 SpecialJt=No GUID=22fd3049-0fbf-42f3-b8af-596ca77632bd

Joint=5363 CoordSys=GLOBAL CoordType=Cartesian XorR=14.8 Y=0.2 Z=-1 SpecialJt=No GUID=93a96b44-f92b-4a2a-a5e3-be080b3e3295

Joint=5364 CoordSys=GLOBAL CoordType=Cartesian XorR=14.8 Y=0.3 Z=-1 SpecialJt=No GUID=31563ca5-e6f5-4ea8-bdcd-acfe08bf5917

Joint=5365 CoordSys=GLOBAL CoordType=Cartesian XorR=14.8 Y=0.4 Z=-1 SpecialJt=No GUID=0c61c313-86e0-4f07-ac17-bbb9ac8044ea

Joint=5366 CoordSys=GLOBAL CoordType=Cartesian XorR=14.8 Y=0.5 Z=-1 SpecialJt=No GUID=c0314a93-0842-484c-83a1-45e2561bf18f

Joint=5367 CoordSys=GLOBAL CoordType=Cartesian XorR=14.8 Y=0.6 Z=-1 SpecialJt=No GUID=032fb53f-1a43-415b-8f16-83d27555db72

Joint=5368 CoordSys=GLOBAL CoordType=Cartesian XorR=14.8 Y=0.7 Z=-1 SpecialJt=No GUID=c46680bb-90db-4aea-8aed-7f7a4ae6ed46

Joint=5369 CoordSys=GLOBAL CoordType=Cartesian XorR=14.8 Y=0.8 Z=-1 SpecialJt=No GUID=e15f75e6-fa9e-4b42-969a-129dee38d7ab

Joint=5370 CoordSys=GLOBAL CoordType=Cartesian XorR=14.8 Y=0.9 Z=-1 SpecialJt=No GUID=bb12cb0e-f93d-4687-92f1-5d45cf2f6f0f

Joint=5371 CoordSys=GLOBAL CoordType=Cartesian XorR=14.8 Y=1 Z=-1 SpecialJt=No GUID=f92f2f83-bdae-4a7a-8e47-b42360139891

Joint=5372 CoordSys=GLOBAL CoordType=Cartesian XorR=14.8 Y=1.1 Z=-1 SpecialJt=No GUID=1f66d0ee-ee87-458e-9127-49549fad3055

Joint=5373 CoordSys=GLOBAL CoordType=Cartesian XorR=14.8 Y=1.2 Z=-1 SpecialJt=No GUID=2b6d511b-1865-4f50-9958-32ff8f6e0ce9

Joint=5374 CoordSys=GLOBAL CoordType=Cartesian XorR=14.8 Y=1.3 Z=-1 SpecialJt=No GUID=19499dc9-01f1-49ed-9529-fdad57d56264

Joint=5375 CoordSys=GLOBAL CoordType=Cartesian XorR=14.8 Y=1.4 Z=-1 SpecialJt=No GUID=594d4044-c528-4698-9c0c-c95cf10ccb24

Joint=5376 CoordSys=GLOBAL CoordType=Cartesian XorR=14.8 Y=1.5 Z=-1 SpecialJt=No GUID=bc2a8d54-31c3-4bc8-abaf-a9a5053e091b

Joint=5377 CoordSys=GLOBAL CoordType=Cartesian XorR=14.8 Y=1.6 Z=-1 SpecialJt=No GUID=02c1fcc4-54b2-4598-8397-acb8a3332a35

Joint=5378 CoordSys=GLOBAL CoordType=Cartesian XorR=14.8 Y=1.7 Z=-1 SpecialJt=No GUID=21279595-b92f-4552-9229-2e8d820340cd

Joint=5379 CoordSys=GLOBAL CoordType=Cartesian XorR=14.8 Y=1.8 Z=-1 SpecialJt=No GUID=fe23c2ee-70b2-44aa-adaa-981281d2bb23

Joint=5380 CoordSys=GLOBAL CoordType=Cartesian XorR=14.8 Y=1.9 Z=-1 SpecialJt=No GUID=3f84006d-d815-4378-ae04-5330b2188f65

Joint=5381 CoordSys=GLOBAL CoordType=Cartesian XorR=14.8 Y=2 Z=-1 SpecialJt=No GUID=d6eda755-e2ee-40a9-a5c5-3190429e9e89

Joint=5382 CoordSys=GLOBAL CoordType=Cartesian XorR=14.8 Y=2.1 Z=-1 SpecialJt=No GUID=2e031881-59ca-4c80-a650-9eb4dc733d75

Joint=5383 CoordSys=GLOBAL CoordType=Cartesian XorR=14.8 Y=2.2 Z=-1 SpecialJt=No GUID=da0c3fd6-efcb-452f-bb81-7173bcda1c12

Joint=5384 CoordSys=GLOBAL CoordType=Cartesian XorR=14.8 Y=2.3 Z=-1 SpecialJt=No GUID=c894dfea-1078-4e93-9204-ebd45397dbd8

Joint=5385 CoordSys=GLOBAL CoordType=Cartesian XorR=14.9 Y=-2.3 Z=-1 SpecialJt=No GUID=9c797f12-15f1-4e06-8aef-37ae8a40ad3f

Joint=5386 CoordSys=GLOBAL CoordType=Cartesian XorR=14.9 Y=-2.2 Z=-1 SpecialJt=No GUID=0e909915-2493-4ba1-9d6a-78089f6129ae

Joint=5387 CoordSys=GLOBAL CoordType=Cartesian XorR=14.9 Y=-2.1 Z=-1 SpecialJt=No GUID=276e456a-541c-4161-ae67-9f6277275cae

Joint=5388 CoordSys=GLOBAL CoordType=Cartesian XorR=14.9 Y=-2 Z=-1 SpecialJt=No GUID=0582be98-09ab-4bcf-a002-ce813d96e3a8

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=5389 CoordSys=GLOBAL CoordType=Cartesian XorR=14.9 Y=-1.9 Z=-1 SpecialJt=No
GUID=3c249741-2729-4db3-809e-20dedb01941f

Joint=5390 CoordSys=GLOBAL CoordType=Cartesian XorR=14.9 Y=-1.8 Z=-1 SpecialJt=No
GUID=416e3eb3-d1bd-427f-9628-b0e10f206262

Joint=5391 CoordSys=GLOBAL CoordType=Cartesian XorR=14.9 Y=-1.7 Z=-1 SpecialJt=No
GUID=3ac4e94a-d2ea-4413-a681-f6dc8a3fe8ed

Joint=5392 CoordSys=GLOBAL CoordType=Cartesian XorR=14.9 Y=-1.6 Z=-1 SpecialJt=No
GUID=e8782e80-59c1-46e1-b8d7-9a0bf959d1dc

Joint=5393 CoordSys=GLOBAL CoordType=Cartesian XorR=14.9 Y=-1.5 Z=-1 SpecialJt=No GUID=fde22f3b-0bee-42c8-ab48-8c65d4245342

Joint=5394 CoordSys=GLOBAL CoordType=Cartesian XorR=14.9 Y=-1.4 Z=-1 SpecialJt=No
GUID=03120502-e650-4541-be1b-44ed7ffcbbc0

Joint=5395 CoordSys=GLOBAL CoordType=Cartesian XorR=14.9 Y=-1.3 Z=-1 SpecialJt=No
GUID=d3ecda55-7131-4e4d-aab8-b8c7203a188f

Joint=5396 CoordSys=GLOBAL CoordType=Cartesian XorR=14.9 Y=-1.2 Z=-1 SpecialJt=No GUID=a8af297c-ac9e-423d-af66-7662f6d8cba9

Joint=5397 CoordSys=GLOBAL CoordType=Cartesian XorR=14.9 Y=-1.1 Z=-1 SpecialJt=No
GUID=ce362d09-1bdc-4486-b2f0-aa822a19f302

Joint=5398 CoordSys=GLOBAL CoordType=Cartesian XorR=14.9 Y=-1 Z=-1 SpecialJt=No GUID=32678a3c-ff41-4f10-8f76-710af6814b55

Joint=5399 CoordSys=GLOBAL CoordType=Cartesian XorR=14.9 Y=-0.9 Z=-1 SpecialJt=No
GUID=71130284-eb82-4ec2-9b76-7a8da93c9e2f

Joint=5400 CoordSys=GLOBAL CoordType=Cartesian XorR=14.9 Y=-0.8 Z=-1 SpecialJt=No
GUID=52469051-d3b9-4245-a98a-eaeb5b9afd4

Joint=5401 CoordSys=GLOBAL CoordType=Cartesian XorR=14.9 Y=-0.7 Z=-1 SpecialJt=No
GUID=f206b40d-d03f-4f1a-9f49-42850e5e176f

Joint=5402 CoordSys=GLOBAL CoordType=Cartesian XorR=14.9 Y=-0.6 Z=-1 SpecialJt=No
GUID=b45348f3-6a11-4793-9fef-37d9c208c36d

Joint=5403 CoordSys=GLOBAL CoordType=Cartesian XorR=14.9 Y=-0.5 Z=-1 SpecialJt=No
GUID=41e20c44-21f6-48af-aaec-d6273553c145

Joint=5404 CoordSys=GLOBAL CoordType=Cartesian XorR=14.9 Y=-0.4 Z=-1 SpecialJt=No GUID=f238f38c-61c2-49fe-aa4f-af9145e126a2

Joint=5405 CoordSys=GLOBAL CoordType=Cartesian XorR=14.9 Y=-0.3 Z=-1 SpecialJt=No
GUID=913b5210-d2a8-46fb-a6e9-a2f4bd43574a

Joint=5406 CoordSys=GLOBAL CoordType=Cartesian XorR=14.9 Y=-0.2 Z=-1 SpecialJt=No
GUID=0bb2ce04-a509-422e-8cb5-25ce3ce047c7

Joint=5407 CoordSys=GLOBAL CoordType=Cartesian XorR=14.9 Y=-0.09999999999999999 Z=-1
SpecialJt=No GUID=a225c8ba-aa04-4b86-a946-9f9cb9b6ccb8

Joint=5408 CoordSys=GLOBAL CoordType=Cartesian XorR=14.9 Y=0 Z=-1 SpecialJt=No GUID=a5ca9771-e499-4a57-9251-c1e9e33adf05

Joint=5409 CoordSys=GLOBAL CoordType=Cartesian XorR=14.9 Y=0.1 Z=-1 SpecialJt=No GUID=a2785727-77d1-458b-a6c4-bf365c20db3f

Joint=5410 CoordSys=GLOBAL CoordType=Cartesian XorR=14.9 Y=0.2 Z=-1 SpecialJt=No GUID=dd2e419e-5b2d-4961-aaaf-c879b8aa8a46

Joint=5411 CoordSys=GLOBAL CoordType=Cartesian XorR=14.9 Y=0.3 Z=-1 SpecialJt=No GUID=0267a3a6-4da1-488e-bf51-ee11857f3c37

Joint=5412 CoordSys=GLOBAL CoordType=Cartesian XorR=14.9 Y=0.4 Z=-1 SpecialJt=No GUID=283e6e89-df5a-49e6-a387-a98f38a3fa06

Joint=5413 CoordSys=GLOBAL CoordType=Cartesian XorR=14.9 Y=0.5 Z=-1 SpecialJt=No GUID=6af928c6-b5cc-4353-8ca4-9f0a9508c5d1

Joint=5414 CoordSys=GLOBAL CoordType=Cartesian XorR=14.9 Y=0.6 Z=-1 SpecialJt=No GUID=ee7418bc-d4d2-4ebf-8d63-f49de63e2440

Joint=5415 CoordSys=GLOBAL CoordType=Cartesian XorR=14.9 Y=0.7 Z=-1 SpecialJt=No GUID=336f278d-8df3-44fc-bcdd-96b6422428fa

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=5416 CoordSys=GLOBAL CoordType=Cartesian XorR=14.9 Y=0.8 Z=-1 SpecialJt=No GUID=13d89db2-2da0-4819-9d73-bf94cee808c4

Joint=5417 CoordSys=GLOBAL CoordType=Cartesian XorR=14.9 Y=0.9 Z=-1 SpecialJt=No GUID=017464b0-8bb7-40ee-97cb-b78cff4ece7e

Joint=5418 CoordSys=GLOBAL CoordType=Cartesian XorR=14.9 Y=1 Z=-1 SpecialJt=No GUID=91b8ec96-7895-4fcd-b000-43965ed0b754

Joint=5419 CoordSys=GLOBAL CoordType=Cartesian XorR=14.9 Y=1.1 Z=-1 SpecialJt=No GUID=f5e82f92-3734-48f6-9821-7b82c1d9cf98

Joint=5420 CoordSys=GLOBAL CoordType=Cartesian XorR=14.9 Y=1.2 Z=-1 SpecialJt=No GUID=5f690f1f-b2e2-4b3b-8b53-965ba907d02b

Joint=5421 CoordSys=GLOBAL CoordType=Cartesian XorR=14.9 Y=1.3 Z=-1 SpecialJt=No GUID=967cbaf8-f407-4842-bf3f-86a09a6aa5d3

Joint=5422 CoordSys=GLOBAL CoordType=Cartesian XorR=14.9 Y=1.4 Z=-1 SpecialJt=No GUID=fdaf5f99-d379-48b5-8f6c-11578b23f63d

Joint=5423 CoordSys=GLOBAL CoordType=Cartesian XorR=14.9 Y=1.5 Z=-1 SpecialJt=No GUID=610fa512-116b-4b0c-a887-7c7c4ee83a53

Joint=5424 CoordSys=GLOBAL CoordType=Cartesian XorR=14.9 Y=1.6 Z=-1 SpecialJt=No GUID=45a3b19c-99b7-4543-94cd-2e7a48d91071

Joint=5425 CoordSys=GLOBAL CoordType=Cartesian XorR=14.9 Y=1.7 Z=-1 SpecialJt=No GUID=49af94a6-4381-4186-8bbe-668e0f3f658e

Joint=5426 CoordSys=GLOBAL CoordType=Cartesian XorR=14.9 Y=1.8 Z=-1 SpecialJt=No GUID=e4145bee-9735-47e7-b2cb-13302bde039a

Joint=5427 CoordSys=GLOBAL CoordType=Cartesian XorR=14.9 Y=1.9 Z=-1 SpecialJt=No GUID=46c789e5-5f98-4b98-8bcc-387797c81c83

Joint=5428 CoordSys=GLOBAL CoordType=Cartesian XorR=14.9 Y=2 Z=-1 SpecialJt=No GUID=c9748ec5-9dd3-42c6-86d7-1552bb7ed7c4

Joint=5429 CoordSys=GLOBAL CoordType=Cartesian XorR=14.9 Y=2.1 Z=-1 SpecialJt=No GUID=da4bd7d3-10a2-445e-a2cb-5a00cee29a78

Joint=5430 CoordSys=GLOBAL CoordType=Cartesian XorR=14.9 Y=2.2 Z=-1 SpecialJt=No GUID=1b037067-b915-40ad-b53f-34cbcef889cf

Joint=5431 CoordSys=GLOBAL CoordType=Cartesian XorR=14.9 Y=2.3 Z=-1 SpecialJt=No GUID=6def1ec4-699b-40be-a8f8-fbd04c373d1b

Joint=5432 CoordSys=GLOBAL CoordType=Cartesian XorR=15 Y=-2.3 Z=-1 SpecialJt=No GUID=0ed064dc-b133-403e-93e9-51a8c0d8b943

Joint=5433 CoordSys=GLOBAL CoordType=Cartesian XorR=15 Y=-2.2 Z=-1 SpecialJt=No GUID=1ea67a94-566d-44f6-a25f-c846e9867682

Joint=5434 CoordSys=GLOBAL CoordType=Cartesian XorR=15 Y=-2.1 Z=-1 SpecialJt=No GUID=927cc552-3879-4392-b187-828ff08c2936

Joint=5435 CoordSys=GLOBAL CoordType=Cartesian XorR=15 Y=-2 Z=-1 SpecialJt=No GUID=0026a9c9-418e-4c60-a511-141a892b4fb9

Joint=5436 CoordSys=GLOBAL CoordType=Cartesian XorR=15 Y=-1.9 Z=-1 SpecialJt=No GUID=a5d60972-c2a4-440b-b87d-c90521120589

Joint=5437 CoordSys=GLOBAL CoordType=Cartesian XorR=15 Y=-1.8 Z=-1 SpecialJt=No GUID=690cfbbf-2fad-4166-8605-c717022c78fe

Joint=5438 CoordSys=GLOBAL CoordType=Cartesian XorR=15 Y=-1.7 Z=-1 SpecialJt=No GUID=32ce1a33-0d66-4803-9e74-acbb2e05ec5a

Joint=5439 CoordSys=GLOBAL CoordType=Cartesian XorR=15 Y=-1.6 Z=-1 SpecialJt=No GUID=74c08fa5-68f3-4ee8-a4e5-362a3619b874

Joint=5440 CoordSys=GLOBAL CoordType=Cartesian XorR=15 Y=-1.5 Z=-1 SpecialJt=No GUID=c103abf0-5ef5-4531-9103-3d84c22d12bf

Joint=5441 CoordSys=GLOBAL CoordType=Cartesian XorR=15 Y=-1.4 Z=-1 SpecialJt=No GUID=9220e7d4-0c96-4d81-9615-cd0f96a81822

Joint=5442 CoordSys=GLOBAL CoordType=Cartesian XorR=15 Y=-1.3 Z=-1 SpecialJt=No GUID=7cb5b75d-d35e-4c6a-84ea-0a0667a0b645

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=5443 CoordSys=GLOBAL CoordType=Cartesian XorR=15 Y=-1.2 Z=-1 SpecialJt=No GUID=47590c6b-e566-4714-b84f-69c32bc27a96

Joint=5444 CoordSys=GLOBAL CoordType=Cartesian XorR=15 Y=-1.1 Z=-1 SpecialJt=No GUID=3067527d-f939-4795-8459-20682ccaf428

Joint=5445 CoordSys=GLOBAL CoordType=Cartesian XorR=15 Y=-1 Z=-1 SpecialJt=No GUID=56b339de-166e-49ad-a9cd-ebf71ee6c07d

Joint=5446 CoordSys=GLOBAL CoordType=Cartesian XorR=15 Y=-0.9 Z=-1 SpecialJt=No GUID=5f6c297e-e25e-46c2-926f-89d8c79f3a14

Joint=5447 CoordSys=GLOBAL CoordType=Cartesian XorR=15 Y=-0.8 Z=-1 SpecialJt=No GUID=8a220d73-95a4-494b-a827-c2a8628298e9

Joint=5448 CoordSys=GLOBAL CoordType=Cartesian XorR=15 Y=-0.7 Z=-1 SpecialJt=No GUID=65cb4813-db1a-409b-a97b-1adb1ddab89e

Joint=5449 CoordSys=GLOBAL CoordType=Cartesian XorR=15 Y=-0.6 Z=-1 SpecialJt=No GUID=6c2aab94-bc3b-4de4-b025-57417803fc71

Joint=5450 CoordSys=GLOBAL CoordType=Cartesian XorR=15 Y=-0.5 Z=-1 SpecialJt=No GUID=adf682ef-d870-4566-9d14-674b8dceb75a

Joint=5451 CoordSys=GLOBAL CoordType=Cartesian XorR=15 Y=-0.4 Z=-1 SpecialJt=No GUID=b05d0ae3-d50c-401c-805a-ba39d939b5b6

Joint=5452 CoordSys=GLOBAL CoordType=Cartesian XorR=15 Y=-0.3 Z=-1 SpecialJt=No GUID=d28a7880-a746-4c05-a98a-ccc8e114942a

Joint=5453 CoordSys=GLOBAL CoordType=Cartesian XorR=15 Y=-0.2 Z=-1 SpecialJt=No GUID=95c04bfc-d049-4bb1-9c8c-330e17958aee

Joint=5454 CoordSys=GLOBAL CoordType=Cartesian XorR=15 Y=-0.09999999999999999 Z=-1 SpecialJt=No GUID=0c943684-2a0c-4a85-8b37-76da4bf99ead

Joint=5455 CoordSys=GLOBAL CoordType=Cartesian XorR=15 Y=0 Z=-1 SpecialJt=No GUID=bd6a76e1-6d96-47f6-a1b2-abebcf3c61dc

Joint=5456 CoordSys=GLOBAL CoordType=Cartesian XorR=15 Y=0.1 Z=-1 SpecialJt=No GUID=1f229805-9de0-43ae-aab2-09f762e33d14

Joint=5457 CoordSys=GLOBAL CoordType=Cartesian XorR=15 Y=0.2 Z=-1 SpecialJt=No GUID=13cc4342-b746-4f97-9ad1-d0225e57db74

Joint=5458 CoordSys=GLOBAL CoordType=Cartesian XorR=15 Y=0.3 Z=-1 SpecialJt=No GUID=d7a377e6-e6ca-45e3-9167-5e61cb77c456

Joint=5459 CoordSys=GLOBAL CoordType=Cartesian XorR=15 Y=0.4 Z=-1 SpecialJt=No GUID=ae293ba4-9792-4724-8027-2cc3b99acb8f

Joint=5460 CoordSys=GLOBAL CoordType=Cartesian XorR=15 Y=0.5 Z=-1 SpecialJt=No GUID=fbf10592-aeec-4045-b689-5ef3fd18ba30

Joint=5461 CoordSys=GLOBAL CoordType=Cartesian XorR=15 Y=0.6 Z=-1 SpecialJt=No GUID=c0cdc9e4-d24b-4e49-9b48-86c76f9c6524

Joint=5462 CoordSys=GLOBAL CoordType=Cartesian XorR=15 Y=0.7 Z=-1 SpecialJt=No GUID=808ba793-27f1-45a0-8d4d-2758255a8f1d

Joint=5463 CoordSys=GLOBAL CoordType=Cartesian XorR=15 Y=0.8 Z=-1 SpecialJt=No GUID=1c7ae409-bec3-44df-b002-8c7f4b12ebbc

Joint=5464 CoordSys=GLOBAL CoordType=Cartesian XorR=15 Y=0.9 Z=-1 SpecialJt=No GUID=2a4b7c76-7aea-4461-ba67-10ac867ed624

Joint=5465 CoordSys=GLOBAL CoordType=Cartesian XorR=15 Y=1 Z=-1 SpecialJt=No GUID=be78c367-f9a0-49f8-9609-1627d61faf9f

Joint=5466 CoordSys=GLOBAL CoordType=Cartesian XorR=15 Y=1.1 Z=-1 SpecialJt=No GUID=e26d4ba8-1e14-462a-92c0-6bf1b084740e

Joint=5467 CoordSys=GLOBAL CoordType=Cartesian XorR=15 Y=1.2 Z=-1 SpecialJt=No GUID=670c8b9b-cd25-4759-87bd-8402440a649e

Joint=5468 CoordSys=GLOBAL CoordType=Cartesian XorR=15 Y=1.3 Z=-1 SpecialJt=No GUID=f9521080-73b6-44f6-a590-759947d76df4

Joint=5469 CoordSys=GLOBAL CoordType=Cartesian XorR=15 Y=1.4 Z=-1 SpecialJt=No GUID=6fb67556-09b5-45e3-9115-0c7db77200d8

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=5470 CoordSys=GLOBAL CoordType=Cartesian XorR=15 Y=1.5 Z=-1 SpecialJt=No GUID=548f2fac-9141-4ef3-b4b4-1c5b6a8f209e

Joint=5471 CoordSys=GLOBAL CoordType=Cartesian XorR=15 Y=1.6 Z=-1 SpecialJt=No GUID=9c601a1d-56b8-4e42-a2f1-559a240f800f

Joint=5472 CoordSys=GLOBAL CoordType=Cartesian XorR=15 Y=1.7 Z=-1 SpecialJt=No GUID=b29337de-a65f-495a-b320-c7cd60a3f846

Joint=5473 CoordSys=GLOBAL CoordType=Cartesian XorR=15 Y=1.8 Z=-1 SpecialJt=No GUID=84b5b90d-5be1-4295-886a-32bc9c07bc35

Joint=5474 CoordSys=GLOBAL CoordType=Cartesian XorR=15 Y=1.9 Z=-1 SpecialJt=No GUID=67af1b7c-ffe4-4625-9e7e-3aae6a3f530a

Joint=5475 CoordSys=GLOBAL CoordType=Cartesian XorR=15 Y=2 Z=-1 SpecialJt=No GUID=a82f8512-2ab4-497f-a57c-50ea5bc621ed

Joint=5476 CoordSys=GLOBAL CoordType=Cartesian XorR=15 Y=2.1 Z=-1 SpecialJt=No GUID=db197fc1-2e2a-4263-84a1-b67251c294f2

Joint=5477 CoordSys=GLOBAL CoordType=Cartesian XorR=15 Y=2.2 Z=-1 SpecialJt=No GUID=ccc3eb2a-930d-4dfc-b3e4-da8436842d69

Joint=5478 CoordSys=GLOBAL CoordType=Cartesian XorR=15 Y=2.3 Z=-1 SpecialJt=No GUID=60ac9f22-fc87-41ae-b80d-6c8a659e0b9b

Joint=5479 CoordSys=GLOBAL CoordType=Cartesian XorR=15.1 Y=-2.3 Z=-1 SpecialJt=No GUID=ff593c90-01db-4258-ba6e-c96d59339af2

Joint=5480 CoordSys=GLOBAL CoordType=Cartesian XorR=15.1 Y=-2.2 Z=-1 SpecialJt=No GUID=e9361b5e-f07d-49af-9b5a-77004cb96c6d

Joint=5481 CoordSys=GLOBAL CoordType=Cartesian XorR=15.1 Y=-2.1 Z=-1 SpecialJt=No GUID=2fc7f230-babc-41d9-9d2b-f550b2568d55

Joint=5482 CoordSys=GLOBAL CoordType=Cartesian XorR=15.1 Y=-2 Z=-1 SpecialJt=No GUID=8d48d32a-9157-411a-9f55-0f374b2bd268

Joint=5483 CoordSys=GLOBAL CoordType=Cartesian XorR=15.1 Y=-1.9 Z=-1 SpecialJt=No GUID=de931709-1a05-4f71-aa37-ac607d6d7544

Joint=5484 CoordSys=GLOBAL CoordType=Cartesian XorR=15.1 Y=-1.8 Z=-1 SpecialJt=No GUID=c634946e-28a7-460d-a9e6-1e9d27f1291e

Joint=5485 CoordSys=GLOBAL CoordType=Cartesian XorR=15.1 Y=-1.7 Z=-1 SpecialJt=No GUID=3df4c98a-f1df-4572-8258-f42866b6382b

Joint=5486 CoordSys=GLOBAL CoordType=Cartesian XorR=15.1 Y=-1.6 Z=-1 SpecialJt=No GUID=7bc11515-670c-4e07-a469-4df494417a09

Joint=5487 CoordSys=GLOBAL CoordType=Cartesian XorR=15.1 Y=-1.5 Z=-1 SpecialJt=No GUID=3553a48a-0aff-421d-8233-fda138df18fc

Joint=5488 CoordSys=GLOBAL CoordType=Cartesian XorR=15.1 Y=-1.4 Z=-1 SpecialJt=No GUID=fad6b524-89e8-4a0f-a239-4195ba1daabb

Joint=5489 CoordSys=GLOBAL CoordType=Cartesian XorR=15.1 Y=-1.3 Z=-1 SpecialJt=No GUID=34a317d3-e419-41fd-aa69-27e93310d143

Joint=5490 CoordSys=GLOBAL CoordType=Cartesian XorR=15.1 Y=-1.2 Z=-1 SpecialJt=No GUID=f5f14ee3-bcc7-4dc6-b096-6b2b9f95e1cf

Joint=5491 CoordSys=GLOBAL CoordType=Cartesian XorR=15.1 Y=-1.1 Z=-1 SpecialJt=No GUID=02f2ae39-4025-4381-a88b-edd79225ec9d

Joint=5492 CoordSys=GLOBAL CoordType=Cartesian XorR=15.1 Y=-1 Z=-1 SpecialJt=No GUID=445d8946-3c63-4b9c-8141-abea8cfcf7c

Joint=5493 CoordSys=GLOBAL CoordType=Cartesian XorR=15.1 Y=-0.9 Z=-1 SpecialJt=No GUID=093ceb9b-5ec5-49cf-8b7e-4f7099302449

Joint=5494 CoordSys=GLOBAL CoordType=Cartesian XorR=15.1 Y=-0.8 Z=-1 SpecialJt=No GUID=1ccca19e-ccb5-4566-8080-0c2689659c0d

Joint=5495 CoordSys=GLOBAL CoordType=Cartesian XorR=15.1 Y=-0.7 Z=-1 SpecialJt=No GUID=952fd6cb-06b7-4347-943c-ef7bff1ef9a0

Joint=5496 CoordSys=GLOBAL CoordType=Cartesian XorR=15.1 Y=-0.6 Z=-1 SpecialJt=No GUID=1c7a3094-9da1-4e9f-9587-f31e0b6029c5

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=5497 CoordSys=GLOBAL CoordType=Cartesian XorR=15.1 Y=-0.5 Z=-1 SpecialJt=No GUID=dcf05e7e-9cbb-4600-8e38-93145ddd22dd

Joint=5498 CoordSys=GLOBAL CoordType=Cartesian XorR=15.1 Y=-0.4 Z=-1 SpecialJt=No GUID=c62ffca3-8f27-49ad-a14f-c2f91dcab4c5

Joint=5499 CoordSys=GLOBAL CoordType=Cartesian XorR=15.1 Y=-0.3 Z=-1 SpecialJt=No GUID=f39b33fd-c7fd-4ee7-92b5-3e613f9c8f55

Joint=5500 CoordSys=GLOBAL CoordType=Cartesian XorR=15.1 Y=-0.2 Z=-1 SpecialJt=No GUID=21893544-cd28-4821-a7ad-38f5b3cc1254

Joint=5501 CoordSys=GLOBAL CoordType=Cartesian XorR=15.1 Y=-0.09999999999999999 Z=-1 SpecialJt=No GUID=b6e1c198-f9c7-4bce-b7ac-d43cb508a5b4

Joint=5502 CoordSys=GLOBAL CoordType=Cartesian XorR=15.1 Y=0 Z=-1 SpecialJt=No GUID=bd60c150-43b5-4f21-b5f6-8e765fe703d1

Joint=5503 CoordSys=GLOBAL CoordType=Cartesian XorR=15.1 Y=0.1 Z=-1 SpecialJt=No GUID=1f260e4c-45a7-46eb-acd9-dae8f6861f89

Joint=5504 CoordSys=GLOBAL CoordType=Cartesian XorR=15.1 Y=0.2 Z=-1 SpecialJt=No GUID=bbec5bb4-7ebe-4d1c-8722-de95dc1eabb1

Joint=5505 CoordSys=GLOBAL CoordType=Cartesian XorR=15.1 Y=0.3 Z=-1 SpecialJt=No GUID=b329b078-3d44-4ed8-8545-88a67db63dba

Joint=5506 CoordSys=GLOBAL CoordType=Cartesian XorR=15.1 Y=0.4 Z=-1 SpecialJt=No GUID=c5176405-66c7-4924-83ad-e3096f18ecd0

Joint=5507 CoordSys=GLOBAL CoordType=Cartesian XorR=15.1 Y=0.5 Z=-1 SpecialJt=No GUID=4de9d2f8-4eae-4a7f-a00e-c30cefeec8d1

Joint=5508 CoordSys=GLOBAL CoordType=Cartesian XorR=15.1 Y=0.6 Z=-1 SpecialJt=No GUID=2b179387-5610-4495-93a2-fc412e081532

Joint=5509 CoordSys=GLOBAL CoordType=Cartesian XorR=15.1 Y=0.7 Z=-1 SpecialJt=No GUID=8edca718-ce30-4b31-ac5a-737d625b45a7

Joint=5510 CoordSys=GLOBAL CoordType=Cartesian XorR=15.1 Y=0.8 Z=-1 SpecialJt=No GUID=c07b0d6e-b07c-4ba3-bc88-0652a162ea17

Joint=5511 CoordSys=GLOBAL CoordType=Cartesian XorR=15.1 Y=0.9 Z=-1 SpecialJt=No GUID=768e1652-ed03-41da-af1e-36e5a06345ca

Joint=5512 CoordSys=GLOBAL CoordType=Cartesian XorR=15.1 Y=1 Z=-1 SpecialJt=No GUID=e1cedb79-0984-4209-9a90-b0c645217685

Joint=5513 CoordSys=GLOBAL CoordType=Cartesian XorR=15.1 Y=1.1 Z=-1 SpecialJt=No GUID=06f37ecb-9ac4-4aba-a65c-576da4e7b9d3

Joint=5514 CoordSys=GLOBAL CoordType=Cartesian XorR=15.1 Y=1.2 Z=-1 SpecialJt=No GUID=a9df77b2-21e9-407e-b7f8-6c4602e38cca

Joint=5515 CoordSys=GLOBAL CoordType=Cartesian XorR=15.1 Y=1.3 Z=-1 SpecialJt=No GUID=754d9e1d-4241-42b2-b48c-aa486bada61d

Joint=5516 CoordSys=GLOBAL CoordType=Cartesian XorR=15.1 Y=1.4 Z=-1 SpecialJt=No GUID=a30fd857-1479-4569-9cfd-1bacf64aafde

Joint=5517 CoordSys=GLOBAL CoordType=Cartesian XorR=15.1 Y=1.5 Z=-1 SpecialJt=No GUID=61ed9ef0-761a-49f9-bbd9-75f6814bc563

Joint=5518 CoordSys=GLOBAL CoordType=Cartesian XorR=15.1 Y=1.6 Z=-1 SpecialJt=No GUID=69ac66d9-fea9-4e47-88d9-df0b99ce97ee

Joint=5519 CoordSys=GLOBAL CoordType=Cartesian XorR=15.1 Y=1.7 Z=-1 SpecialJt=No GUID=7a2d4193-5413-4d76-8ec2-fd2e1d207919

Joint=5520 CoordSys=GLOBAL CoordType=Cartesian XorR=15.1 Y=1.8 Z=-1 SpecialJt=No GUID=60de83f1-aacf-4a12-8690-e4681d91945a

Joint=5521 CoordSys=GLOBAL CoordType=Cartesian XorR=15.1 Y=1.9 Z=-1 SpecialJt=No GUID=a5fe0f5c-d94e-4ff9-9d17-bae748a53c86

Joint=5522 CoordSys=GLOBAL CoordType=Cartesian XorR=15.1 Y=2 Z=-1 SpecialJt=No GUID=858369a1-abcf-4be6-af67-af3be83873dd

Joint=5523 CoordSys=GLOBAL CoordType=Cartesian XorR=15.1 Y=2.1 Z=-1 SpecialJt=No GUID=1c832ba7-2537-41db-aa58-0b2595ebb99b

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=5524 CoordSys=GLOBAL CoordType=Cartesian XorR=15.1 Y=2.2 Z=-1 SpecialJt=No GUID=60c412cd-c798-41b2-9a43-e64170cb1daa

Joint=5525 CoordSys=GLOBAL CoordType=Cartesian XorR=15.1 Y=2.3 Z=-1 SpecialJt=No GUID=0a3a7e58-425b-4503-b758-cd46e96bdf44

Joint=5526 CoordSys=GLOBAL CoordType=Cartesian XorR=15.2 Y=-2.3 Z=-1 SpecialJt=No GUID=740ccb9a-6aba-47e2-bb45-344547445834

Joint=5527 CoordSys=GLOBAL CoordType=Cartesian XorR=15.2 Y=-2.2 Z=-1 SpecialJt=No GUID=eb615492-9215-45c3-9691-1823b78379bb

Joint=5528 CoordSys=GLOBAL CoordType=Cartesian XorR=15.2 Y=-2.1 Z=-1 SpecialJt=No GUID=65a573f2-39d3-46dc-83da-54a0f94fc342

Joint=5529 CoordSys=GLOBAL CoordType=Cartesian XorR=15.2 Y=-2 Z=-1 SpecialJt=No GUID=0e1011a1-9909-486a-a63b-edc1180b3717

Joint=5530 CoordSys=GLOBAL CoordType=Cartesian XorR=15.2 Y=-1.9 Z=-1 SpecialJt=No GUID=113cf42c-2ef8-47a5-9ac6-cf34396a691d

Joint=5531 CoordSys=GLOBAL CoordType=Cartesian XorR=15.2 Y=-1.8 Z=-1 SpecialJt=No GUID=fcd93a21-c6da-41a3-b968-c440f4e46042

Joint=5532 CoordSys=GLOBAL CoordType=Cartesian XorR=15.2 Y=-1.7 Z=-1 SpecialJt=No GUID=675e05eb-e771-4ae6-8c35-d4ea4ac23472

Joint=5533 CoordSys=GLOBAL CoordType=Cartesian XorR=15.2 Y=-1.6 Z=-1 SpecialJt=No GUID=cfb3814d-b3a8-4a67-a74a-437610da2e81

Joint=5534 CoordSys=GLOBAL CoordType=Cartesian XorR=15.2 Y=-1.5 Z=-1 SpecialJt=No GUID=5576a2de-d98e-48fc-90a8-b3945924f224

Joint=5535 CoordSys=GLOBAL CoordType=Cartesian XorR=15.2 Y=-1.4 Z=-1 SpecialJt=No GUID=2814b899-96e1-47ea-82a5-100b92c61c7e

Joint=5536 CoordSys=GLOBAL CoordType=Cartesian XorR=15.2 Y=-1.3 Z=-1 SpecialJt=No GUID=8c380df3-2178-4597-80de-a2bc7a4958c3

Joint=5537 CoordSys=GLOBAL CoordType=Cartesian XorR=15.2 Y=-1.2 Z=-1 SpecialJt=No GUID=1d707a65-0128-4004-bbe9-7e7abcbbf795

Joint=5538 CoordSys=GLOBAL CoordType=Cartesian XorR=15.2 Y=-1.1 Z=-1 SpecialJt=No GUID=70fce7d7-f0ca-455e-a768-19acd2b3c303

Joint=5539 CoordSys=GLOBAL CoordType=Cartesian XorR=15.2 Y=-1 Z=-1 SpecialJt=No GUID=33c6c656-e085-4876-8b06-fccbf40e9300

Joint=5540 CoordSys=GLOBAL CoordType=Cartesian XorR=15.2 Y=-0.8999999999999999 Z=-1 SpecialJt=No GUID=6dbfda47-73c8-40a6-a0ed-79c5c6182396

Joint=5541 CoordSys=GLOBAL CoordType=Cartesian XorR=15.2 Y=-0.8 Z=-1 SpecialJt=No GUID=0e3575d4-bcf7-4571-8073-52f5503c7434

Joint=5542 CoordSys=GLOBAL CoordType=Cartesian XorR=15.2 Y=-0.7 Z=-1 SpecialJt=No GUID=e5dfc3ac-43c0-4673-9531-114304c8a308

Joint=5543 CoordSys=GLOBAL CoordType=Cartesian XorR=15.2 Y=-0.6 Z=-1 SpecialJt=No GUID=0952a3a5-0b61-4979-8bc6-4f20d887866a

Joint=5544 CoordSys=GLOBAL CoordType=Cartesian XorR=15.2 Y=-0.5 Z=-1 SpecialJt=No GUID=c460efba-e9e5-41f0-a5fb-0955d589d370

Joint=5545 CoordSys=GLOBAL CoordType=Cartesian XorR=15.2 Y=-0.4 Z=-1 SpecialJt=No GUID=8f088530-ad94-4dd2-85ca-20c9ee87fb3e

Joint=5546 CoordSys=GLOBAL CoordType=Cartesian XorR=15.2 Y=-0.3 Z=-1 SpecialJt=No GUID=dd916758-bcc9-41dc-8508-36e118496c12

Joint=5547 CoordSys=GLOBAL CoordType=Cartesian XorR=15.2 Y=-0.2 Z=-1 SpecialJt=No GUID=4200b824-306d-4eea-b028-9c1566b76156

Joint=5548 CoordSys=GLOBAL CoordType=Cartesian XorR=15.2 Y=-0.1 Z=-1 SpecialJt=No GUID=589dbcc0-1343-488b-8bdc-a9dc4ef8204d

Joint=5549 CoordSys=GLOBAL CoordType=Cartesian XorR=15.2 Y=5.55111512312578E-17 Z=-1 SpecialJt=No GUID=f1b00de9-6de4-4acb-a1e9-7d05ef66045f

Joint=5550 CoordSys=GLOBAL CoordType=Cartesian XorR=15.2 Y=0.1 Z=-1 SpecialJt=No GUID=7a33e5db-4e97-4d8f-86ff-e70e0d97c6da

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=5551 CoordSys=GLOBAL CoordType=Cartesian XorR=15.2 Y=0.2 Z=-1 SpecialJt=No GUID=9077a616-6c29-40ae-9b52-8d658d9bb81a

Joint=5552 CoordSys=GLOBAL CoordType=Cartesian XorR=15.2 Y=0.3 Z=-1 SpecialJt=No GUID=d6179d0d-db50-4d3c-b8f5-5e02f15c0f9d

Joint=5553 CoordSys=GLOBAL CoordType=Cartesian XorR=15.2 Y=0.4 Z=-1 SpecialJt=No GUID=dbf0d511-bc75-4d42-a9d8-4b5869406f92

Joint=5554 CoordSys=GLOBAL CoordType=Cartesian XorR=15.2 Y=0.5 Z=-1 SpecialJt=No GUID=f04196a3-b2f4-4cca-a85d-dc311ea80a79

Joint=5555 CoordSys=GLOBAL CoordType=Cartesian XorR=15.2 Y=0.6 Z=-1 SpecialJt=No GUID=3c8aecf9-02b6-4924-a9c4-42b1287e7a4f

Joint=5556 CoordSys=GLOBAL CoordType=Cartesian XorR=15.2 Y=0.7 Z=-1 SpecialJt=No GUID=36392cde-188a-462b-b21d-cc3692d8ab54

Joint=5557 CoordSys=GLOBAL CoordType=Cartesian XorR=15.2 Y=0.8 Z=-1 SpecialJt=No GUID=f50f36da-4c51-416b-a624-da87b9caa880

Joint=5558 CoordSys=GLOBAL CoordType=Cartesian XorR=15.2 Y=0.9 Z=-1 SpecialJt=No GUID=5ef2acf6-7fb4-41bb-828d-2f1b602616cc

Joint=5559 CoordSys=GLOBAL CoordType=Cartesian XorR=15.2 Y=1 Z=-1 SpecialJt=No GUID=d33c9800-893c-418b-ad50-f70c57979ed2

Joint=5560 CoordSys=GLOBAL CoordType=Cartesian XorR=15.2 Y=1.1 Z=-1 SpecialJt=No GUID=17348cfd-7e7f-4cc9-a919-11228f331d0e

Joint=5561 CoordSys=GLOBAL CoordType=Cartesian XorR=15.2 Y=1.2 Z=-1 SpecialJt=No GUID=f63450fb-f5ca-47e9-8b34-2b0f2a4dfc76

Joint=5562 CoordSys=GLOBAL CoordType=Cartesian XorR=15.2 Y=1.3 Z=-1 SpecialJt=No GUID=61c98a4c-42c3-4d75-833d-4458bbfbbfcd

Joint=5563 CoordSys=GLOBAL CoordType=Cartesian XorR=15.2 Y=1.4 Z=-1 SpecialJt=No GUID=931f7bd4-ff75-4406-8d24-ab76bd0cfff0

Joint=5564 CoordSys=GLOBAL CoordType=Cartesian XorR=15.2 Y=1.5 Z=-1 SpecialJt=No GUID=a652bbc0-4195-4d25-9472-8ce91b639f94

Joint=5565 CoordSys=GLOBAL CoordType=Cartesian XorR=15.2 Y=1.6 Z=-1 SpecialJt=No GUID=832b72aa-c87a-4840-8dc8-13073bc1f31c

Joint=5566 CoordSys=GLOBAL CoordType=Cartesian XorR=15.2 Y=1.7 Z=-1 SpecialJt=No GUID=dcfb356b-ee17-4de1-9f0e-61c51acc25fd

Joint=5567 CoordSys=GLOBAL CoordType=Cartesian XorR=15.2 Y=1.8 Z=-1 SpecialJt=No GUID=b249db15-e57f-465a-9261-ee7c91a5a22d

Joint=5568 CoordSys=GLOBAL CoordType=Cartesian XorR=15.2 Y=1.9 Z=-1 SpecialJt=No GUID=eb090ef9-b5f3-44de-96be-0e41e2dd5624

Joint=5569 CoordSys=GLOBAL CoordType=Cartesian XorR=15.2 Y=2 Z=-1 SpecialJt=No GUID=62a7ea0c-b44c-4329-b0b1-fada85bceb9c

Joint=5570 CoordSys=GLOBAL CoordType=Cartesian XorR=15.2 Y=2.1 Z=-1 SpecialJt=No GUID=93e871df-8d74-4c34-9277-2f35d8ec1486

Joint=5571 CoordSys=GLOBAL CoordType=Cartesian XorR=15.2 Y=2.2 Z=-1 SpecialJt=No GUID=a1ca65ad-fdd5-4d2b-81ab-64059049bfd4

Joint=5572 CoordSys=GLOBAL CoordType=Cartesian XorR=15.2 Y=2.3 Z=-1 SpecialJt=No GUID=20bd3844-0369-4b86-a503-e7e6d9a4bc18

Joint=5573 CoordSys=GLOBAL CoordType=Cartesian XorR=15.3 Y=-2.3 Z=-1 SpecialJt=No GUID=349c7af6-6052-4c1a-891a-3b228a45f389

Joint=5574 CoordSys=GLOBAL CoordType=Cartesian XorR=15.3 Y=-2.2 Z=-1 SpecialJt=No GUID=522aee7d-fef7-45cd-a94f-c902361ad0a2

Joint=5575 CoordSys=GLOBAL CoordType=Cartesian XorR=15.3 Y=-2.1 Z=-1 SpecialJt=No GUID=75b2328d-42e8-47a2-911c-3b955adbc2d1

Joint=5576 CoordSys=GLOBAL CoordType=Cartesian XorR=15.3 Y=-2 Z=-1 SpecialJt=No GUID=c6969187-8c96-41e9-80f1-8165884a3b38

Joint=5577 CoordSys=GLOBAL CoordType=Cartesian XorR=15.3 Y=-1.9 Z=-1 SpecialJt=No GUID=b862610a-a3c6-4333-8df2-4d550e927a0c

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=5578 CoordSys=GLOBAL CoordType=Cartesian XorR=15.3 Y=-1.8 Z=-1 SpecialJt=No
GUID=dae38b87-e5d4-48b7-b9f5-171dc1711290

Joint=5579 CoordSys=GLOBAL CoordType=Cartesian XorR=15.3 Y=-1.7 Z=-1 SpecialJt=No
GUID=7d09c923-805b-44db-add6-ddcdb6f78e26

Joint=5580 CoordSys=GLOBAL CoordType=Cartesian XorR=15.3 Y=-1.6 Z=-1 SpecialJt=No GUID=caf44a5c-d070-4ee7-b82b-322bd5dfe549

Joint=5581 CoordSys=GLOBAL CoordType=Cartesian XorR=15.3 Y=-1.5 Z=-1 SpecialJt=No GUID=c76978f4-7a43-45c5-a51e-e51803ee1fb4

Joint=5582 CoordSys=GLOBAL CoordType=Cartesian XorR=15.3 Y=-1.4 Z=-1 SpecialJt=No
GUID=49194ef3-1f4f-4af1-af87-0c4ef4da3354

Joint=5583 CoordSys=GLOBAL CoordType=Cartesian XorR=15.3 Y=-1.3 Z=-1 SpecialJt=No
GUID=e447b7ee-fb9a-4586-b69b-22171fbda721

Joint=5584 CoordSys=GLOBAL CoordType=Cartesian XorR=15.3 Y=-1.2 Z=-1 SpecialJt=No GUID=fb2f9900-aaac-44ed-921c-1367f03269fd

Joint=5585 CoordSys=GLOBAL CoordType=Cartesian XorR=15.3 Y=-1.1 Z=-1 SpecialJt=No
GUID=4cab2202-86d5-455e-af21-83b99d6458d0

Joint=5586 CoordSys=GLOBAL CoordType=Cartesian XorR=15.3 Y=-1 Z=-1 SpecialJt=No GUID=b5a003e4-d9e1-4e82-af43-214ec38694ac

Joint=5587 CoordSys=GLOBAL CoordType=Cartesian XorR=15.3 Y=-0.9 Z=-1 SpecialJt=No
GUID=14c2bb1c-2dc8-480d-86bd-4dcf61c2f917

Joint=5588 CoordSys=GLOBAL CoordType=Cartesian XorR=15.3 Y=-0.8 Z=-1 SpecialJt=No
GUID=288a97d6-6ec9-438e-96ce-63d0cb9c6879

Joint=5589 CoordSys=GLOBAL CoordType=Cartesian XorR=15.3 Y=-0.7 Z=-1 SpecialJt=No
GUID=f2e4620d-9524-4c76-8752-39312095456c

Joint=5590 CoordSys=GLOBAL CoordType=Cartesian XorR=15.3 Y=-0.6 Z=-1 SpecialJt=No
GUID=1d131a57-0fb0-469a-822e-ebaa5c25320a

Joint=5591 CoordSys=GLOBAL CoordType=Cartesian XorR=15.3 Y=-0.5 Z=-1 SpecialJt=No
GUID=d04b3caa-26d5-4e81-8336-7a9f5528a4ae

Joint=5592 CoordSys=GLOBAL CoordType=Cartesian XorR=15.3 Y=-0.4 Z=-1 SpecialJt=No
GUID=d9c19b79-6f99-403b-b543-7e1654811bd1

Joint=5593 CoordSys=GLOBAL CoordType=Cartesian XorR=15.3 Y=-0.3 Z=-1 SpecialJt=No
GUID=6c13d619-696e-4f86-b174-9b8a0b62ee13

Joint=5594 CoordSys=GLOBAL CoordType=Cartesian XorR=15.3 Y=-0.2 Z=-1 SpecialJt=No
GUID=1c3e37cd-22c0-40ac-ace7-e318b47a68ae

Joint=5595 CoordSys=GLOBAL CoordType=Cartesian XorR=15.3 Y=-0.1 Z=-1 SpecialJt=No
GUID=b6026812-fef6-45f8-8633-060587936786

Joint=5596 CoordSys=GLOBAL CoordType=Cartesian XorR=15.3 Y=-5.55111512312578E-17 Z=-1
SpecialJt=No GUID=0d12ced3-c6f2-4fbc-b8f5-af43086271f0

Joint=5597 CoordSys=GLOBAL CoordType=Cartesian XorR=15.3 Y=0.1 Z=-1 SpecialJt=No GUID=66f4e757-ef96-4dcd-b3b1-6eb0a40770fd

Joint=5598 CoordSys=GLOBAL CoordType=Cartesian XorR=15.3 Y=0.2 Z=-1 SpecialJt=No GUID=7d23f59a-605a-404c-86df-1fd86ff72a3b

Joint=5599 CoordSys=GLOBAL CoordType=Cartesian XorR=15.3 Y=0.3 Z=-1 SpecialJt=No GUID=f03c7c3d-be45-4542-9ce8-01a71995cb93

Joint=5600 CoordSys=GLOBAL CoordType=Cartesian XorR=15.3 Y=0.4 Z=-1 SpecialJt=No GUID=2b6d0fa0-4ced-4abf-b018-3cf2566baebd

Joint=5601 CoordSys=GLOBAL CoordType=Cartesian XorR=15.3 Y=0.5 Z=-1 SpecialJt=No GUID=f630015c-3632-4667-96f2-0d093df7b0ba

Joint=5602 CoordSys=GLOBAL CoordType=Cartesian XorR=15.3 Y=0.6 Z=-1 SpecialJt=No GUID=d77fb853-8b64-4f6b-81d8-f8213524a55e

Joint=5603 CoordSys=GLOBAL CoordType=Cartesian XorR=15.3 Y=0.7 Z=-1 SpecialJt=No GUID=1b957985-8b8f-44b8-b1aa-d9134df5e0c

Joint=5604 CoordSys=GLOBAL CoordType=Cartesian XorR=15.3 Y=0.8 Z=-1 SpecialJt=No GUID=9e25e539-f113-4560-9306-ca899fd20336

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=5605 CoordSys=GLOBAL CoordType=Cartesian XorR=15.3 Y=0.9 Z=-1 SpecialJt=No GUID=5dc6bc73-1845-4134-9ea0-4b5d0c3389c2

Joint=5606 CoordSys=GLOBAL CoordType=Cartesian XorR=15.3 Y=1 Z=-1 SpecialJt=No GUID=9fbd3ea3-b48f-457f-9cc5-6b27329c5aa0

Joint=5607 CoordSys=GLOBAL CoordType=Cartesian XorR=15.3 Y=1.1 Z=-1 SpecialJt=No GUID=def4e4eb-e869-465b-9776-491e50853fc3

Joint=5608 CoordSys=GLOBAL CoordType=Cartesian XorR=15.3 Y=1.2 Z=-1 SpecialJt=No GUID=0eeb9472-f264-4bb0-a6cc-4e51084067df

Joint=5609 CoordSys=GLOBAL CoordType=Cartesian XorR=15.3 Y=1.3 Z=-1 SpecialJt=No GUID=296c76dc-f648-471c-bb47-789b4dfcbd2d

Joint=5610 CoordSys=GLOBAL CoordType=Cartesian XorR=15.3 Y=1.4 Z=-1 SpecialJt=No GUID=db736f30-8cc0-4871-9444-a6789f2d71c3

Joint=5611 CoordSys=GLOBAL CoordType=Cartesian XorR=15.3 Y=1.5 Z=-1 SpecialJt=No GUID=3b46d1ff-f98d-46a8-8aba-e97e9e755e59

Joint=5612 CoordSys=GLOBAL CoordType=Cartesian XorR=15.3 Y=1.6 Z=-1 SpecialJt=No GUID=9f9fcc3f-fd1d-4456-8762-43d5a0dddc0d

Joint=5613 CoordSys=GLOBAL CoordType=Cartesian XorR=15.3 Y=1.7 Z=-1 SpecialJt=No GUID=12457ed6-b22f-4fde-b352-90c8e776d01e

Joint=5614 CoordSys=GLOBAL CoordType=Cartesian XorR=15.3 Y=1.8 Z=-1 SpecialJt=No GUID=6c70f2b2-532f-4508-b74b-9cecebd9a068

Joint=5615 CoordSys=GLOBAL CoordType=Cartesian XorR=15.3 Y=1.9 Z=-1 SpecialJt=No GUID=4b2f885c-cd1a-4bb8-8daa-89ecf0b7a243

Joint=5616 CoordSys=GLOBAL CoordType=Cartesian XorR=15.3 Y=2 Z=-1 SpecialJt=No GUID=a081f5e1-0238-4abb-afc6-99c3f899a53c

Joint=5617 CoordSys=GLOBAL CoordType=Cartesian XorR=15.3 Y=2.1 Z=-1 SpecialJt=No GUID=13ba3c5a-d876-4cd5-a021-faca2e4d7515

Joint=5618 CoordSys=GLOBAL CoordType=Cartesian XorR=15.3 Y=2.2 Z=-1 SpecialJt=No GUID=e04b94d8-7a67-455d-b67c-2b15448fa81a

Joint=5619 CoordSys=GLOBAL CoordType=Cartesian XorR=15.3 Y=2.3 Z=-1 SpecialJt=No GUID=c5e0d3b7-125c-46c1-a7c7-e41b6ad73141

Joint=5620 CoordSys=GLOBAL CoordType=Cartesian XorR=15.4 Y=-2.3 Z=-1 SpecialJt=No GUID=ba70062d-a512-43ab-b76b-5da7e51d3080

Joint=5621 CoordSys=GLOBAL CoordType=Cartesian XorR=15.4 Y=-2.2 Z=-1 SpecialJt=No GUID=39749c07-e1d6-4408-9ef0-79e58327cf62

Joint=5622 CoordSys=GLOBAL CoordType=Cartesian XorR=15.4 Y=-2.1 Z=-1 SpecialJt=No GUID=7485d2c6-e3ee-4951-af37-19ac29694520

Joint=5623 CoordSys=GLOBAL CoordType=Cartesian XorR=15.4 Y=-2 Z=-1 SpecialJt=No GUID=bfb82903-09fe-4e92-8374-5e7bd52f04e0

Joint=5624 CoordSys=GLOBAL CoordType=Cartesian XorR=15.4 Y=-1.9 Z=-1 SpecialJt=No GUID=d5a543ef-a186-4ad7-b687-520f9f4e9513

Joint=5625 CoordSys=GLOBAL CoordType=Cartesian XorR=15.4 Y=-1.8 Z=-1 SpecialJt=No GUID=0b46ab39-11f1-49ee-872d-0022b3feb638

Joint=5626 CoordSys=GLOBAL CoordType=Cartesian XorR=15.4 Y=-1.7 Z=-1 SpecialJt=No GUID=f4b6a0a4-cff4-4492-8ee7-5a081eecf607

Joint=5627 CoordSys=GLOBAL CoordType=Cartesian XorR=15.4 Y=-1.6 Z=-1 SpecialJt=No GUID=1aded1ed-ebdc-4801-94c7-9d04b382d22d

Joint=5628 CoordSys=GLOBAL CoordType=Cartesian XorR=15.4 Y=-1.5 Z=-1 SpecialJt=No GUID=b1abb50d-43a7-4c75-a5ec-02fe67d85dd6

Joint=5629 CoordSys=GLOBAL CoordType=Cartesian XorR=15.4 Y=-1.4 Z=-1 SpecialJt=No GUID=3635f851-8039-4476-abf1-658f219efa39

Joint=5630 CoordSys=GLOBAL CoordType=Cartesian XorR=15.4 Y=-1.3 Z=-1 SpecialJt=No GUID=62d38e11-bec3-4a17-ba65-02f06b16cef8

Joint=5631 CoordSys=GLOBAL CoordType=Cartesian XorR=15.4 Y=-1.2 Z=-1 SpecialJt=No GUID=b4859b1e-b77e-4f36-9f4b-1de195200ab7

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=5632 CoordSys=GLOBAL CoordType=Cartesian XorR=15.4 Y=-1.1 Z=-1 SpecialJt=No
GUID=56c89572-cbd9-4c7c-a2a4-dd77a08fadbd

Joint=5633 CoordSys=GLOBAL CoordType=Cartesian XorR=15.4 Y=-1 Z=-1 SpecialJt=No GUID=061114ef-
e96a-40ba-acde-0a7d9da729b2

Joint=5634 CoordSys=GLOBAL CoordType=Cartesian XorR=15.4 Y=-0.9 Z=-1 SpecialJt=No
GUID=f82942ad-c02b-4334-a783-d39cb3763cda

Joint=5635 CoordSys=GLOBAL CoordType=Cartesian XorR=15.4 Y=-0.8 Z=-1 SpecialJt=No
GUID=7499694e-8f03-4395-b1e8-a62baaccfd7b

Joint=5636 CoordSys=GLOBAL CoordType=Cartesian XorR=15.4 Y=-0.7 Z=-1 SpecialJt=No GUID=ffdaadfa-
de6b-4da4-8dd7-eacd3eeb5d34

Joint=5637 CoordSys=GLOBAL CoordType=Cartesian XorR=15.4 Y=-0.6 Z=-1 SpecialJt=No
GUID=c7542211-36b5-4a5c-b082-22d9d7b26633

Joint=5638 CoordSys=GLOBAL CoordType=Cartesian XorR=15.4 Y=-0.5 Z=-1 SpecialJt=No
GUID=7d839658-bfb6-469c-b0c5-3390f2a6ec15

Joint=5639 CoordSys=GLOBAL CoordType=Cartesian XorR=15.4 Y=-0.4 Z=-1 SpecialJt=No
GUID=57c577ca-b51c-47f2-b3d1-fac6cb24766a

Joint=5640 CoordSys=GLOBAL CoordType=Cartesian XorR=15.4 Y=-0.3 Z=-1 SpecialJt=No
GUID=bb5dda51-4ca1-4627-b8c2-670d8c94a5d7

Joint=5641 CoordSys=GLOBAL CoordType=Cartesian XorR=15.4 Y=-0.2 Z=-1 SpecialJt=No
GUID=0baeb913-aa5e-4626-9c9b-4b74c05ba302

Joint=5642 CoordSys=GLOBAL CoordType=Cartesian XorR=15.4 Y=-0.09999999999999997 Z=-1
SpecialJt=No GUID=d763da08-9f46-4691-b709-ba2d760f198e

Joint=5643 CoordSys=GLOBAL CoordType=Cartesian XorR=15.4 Y=0 Z=-1 SpecialJt=No GUID=a6d47853-
50c8-44d7-a6c6-e36c2e78968a

Joint=5644 CoordSys=GLOBAL CoordType=Cartesian XorR=15.4 Y=0.09999999999999997 Z=-1 SpecialJt=No
GUID=ed57b041-a0c7-4d93-ac85-b86976c11764

Joint=5645 CoordSys=GLOBAL CoordType=Cartesian XorR=15.4 Y=0.2 Z=-1 SpecialJt=No GUID=77b50a32-
77cb-4f2b-9222-e57923f80abd

Joint=5646 CoordSys=GLOBAL CoordType=Cartesian XorR=15.4 Y=0.3 Z=-1 SpecialJt=No GUID=d0457063-
e008-4fba-a279-43782d188f9a

Joint=5647 CoordSys=GLOBAL CoordType=Cartesian XorR=15.4 Y=0.4 Z=-1 SpecialJt=No GUID=c8f481f5-
67f5-490d-b384-82b82f810689

Joint=5648 CoordSys=GLOBAL CoordType=Cartesian XorR=15.4 Y=0.5 Z=-1 SpecialJt=No GUID=a00035b6-
8126-4e61-b6ac-aadbb2ef2ca8

Joint=5649 CoordSys=GLOBAL CoordType=Cartesian XorR=15.4 Y=0.6 Z=-1 SpecialJt=No GUID=2290343f-
9bac-4dc0-94af-3ad8ebbe45ab

Joint=5650 CoordSys=GLOBAL CoordType=Cartesian XorR=15.4 Y=0.7 Z=-1 SpecialJt=No GUID=e9c96a0f-
2e36-4418-8be8-28d3edc9f1d6

Joint=5651 CoordSys=GLOBAL CoordType=Cartesian XorR=15.4 Y=0.8 Z=-1 SpecialJt=No GUID=b311e3d7-
7553-4c92-be37-6b824e0ab3b9

Joint=5652 CoordSys=GLOBAL CoordType=Cartesian XorR=15.4 Y=0.9 Z=-1 SpecialJt=No GUID=910cb6e5-
65e8-4b22-b8e3-9da2922a67f0

Joint=5653 CoordSys=GLOBAL CoordType=Cartesian XorR=15.4 Y=1 Z=-1 SpecialJt=No GUID=be10a7f3-
26f2-43ae-9622-70cb37bc0d10

Joint=5654 CoordSys=GLOBAL CoordType=Cartesian XorR=15.4 Y=1.1 Z=-1 SpecialJt=No GUID=aa4134a6-
18b4-4237-a23c-67c625b8c658

Joint=5655 CoordSys=GLOBAL CoordType=Cartesian XorR=15.4 Y=1.2 Z=-1 SpecialJt=No GUID=c6ef5740-
a378-4bf9-82e1-2f3ae9132603

Joint=5656 CoordSys=GLOBAL CoordType=Cartesian XorR=15.4 Y=1.3 Z=-1 SpecialJt=No GUID=d83a50e3-
1877-4eef-9159-3d3740a4bc50

Joint=5657 CoordSys=GLOBAL CoordType=Cartesian XorR=15.4 Y=1.4 Z=-1 SpecialJt=No GUID=58d8162a-
cc9d-475c-b032-c3505adba3de

Joint=5658 CoordSys=GLOBAL CoordType=Cartesian XorR=15.4 Y=1.5 Z=-1 SpecialJt=No GUID=08bea287-
357a-4b51-b2c3-fbe2d77541b7

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=5659 CoordSys=GLOBAL CoordType=Cartesian XorR=15.4 Y=1.6 Z=-1 SpecialJt=No GUID=4ccc6c0a-7e12-4653-96d6-f341e7f0d14d

Joint=5660 CoordSys=GLOBAL CoordType=Cartesian XorR=15.4 Y=1.7 Z=-1 SpecialJt=No GUID=ebb6ba8e-32f8-4049-80c2-e29a3089ba9c

Joint=5661 CoordSys=GLOBAL CoordType=Cartesian XorR=15.4 Y=1.8 Z=-1 SpecialJt=No GUID=2265714e-004d-4182-9727-352663034316

Joint=5662 CoordSys=GLOBAL CoordType=Cartesian XorR=15.4 Y=1.9 Z=-1 SpecialJt=No GUID=73ee8b89-05b3-47e9-9933-d306186776e6

Joint=5663 CoordSys=GLOBAL CoordType=Cartesian XorR=15.4 Y=2 Z=-1 SpecialJt=No GUID=a15d9bcb-4cbe-4a77-bd7c-59368be171a8

Joint=5664 CoordSys=GLOBAL CoordType=Cartesian XorR=15.4 Y=2.1 Z=-1 SpecialJt=No GUID=ca906242-6382-448c-8464-e7a4b9f0df2b

Joint=5665 CoordSys=GLOBAL CoordType=Cartesian XorR=15.4 Y=2.2 Z=-1 SpecialJt=No GUID=7b77a365-8d9b-4bbd-8b46-7f6ac05228e1

Joint=5666 CoordSys=GLOBAL CoordType=Cartesian XorR=15.4 Y=2.3 Z=-1 SpecialJt=No GUID=ffd757c4-6b09-4c54-b8b4-a31077ebc198

Joint=5667 CoordSys=GLOBAL CoordType=Cartesian XorR=15.5 Y=-2.3 Z=-1 SpecialJt=No GUID=2582145a-6b37-4062-8344-d7c5034d5ef4

Joint=5668 CoordSys=GLOBAL CoordType=Cartesian XorR=15.5 Y=-2.2 Z=-1 SpecialJt=No GUID=1f46d367-d01d-431f-aad6-3bec8880a827

Joint=5669 CoordSys=GLOBAL CoordType=Cartesian XorR=15.5 Y=-2.1 Z=-1 SpecialJt=No GUID=d2e747b4-f623-487e-8862-02cc29483456

Joint=5670 CoordSys=GLOBAL CoordType=Cartesian XorR=15.5 Y=-2 Z=-1 SpecialJt=No GUID=1f6f19bf-aede-4982-843f-54692c4edf94

Joint=5671 CoordSys=GLOBAL CoordType=Cartesian XorR=15.5 Y=-1.9 Z=-1 SpecialJt=No GUID=fb1603a9-767a-4878-b517-b52c9734b631

Joint=5672 CoordSys=GLOBAL CoordType=Cartesian XorR=15.5 Y=-1.8 Z=-1 SpecialJt=No GUID=daa5f2fd-9263-4819-942a-b4c1476e31fb

Joint=5673 CoordSys=GLOBAL CoordType=Cartesian XorR=15.5 Y=-1.7 Z=-1 SpecialJt=No GUID=a9516427-d38f-4284-b66d-671e2ab79bd8

Joint=5674 CoordSys=GLOBAL CoordType=Cartesian XorR=15.5 Y=-1.6 Z=-1 SpecialJt=No GUID=556d3a64-5661-4d2c-aebf-2f9b9c00f9dd

Joint=5675 CoordSys=GLOBAL CoordType=Cartesian XorR=15.5 Y=-1.5 Z=-1 SpecialJt=No GUID=dbbaea19-531f-47fe-8ba0-239ade961793

Joint=5676 CoordSys=GLOBAL CoordType=Cartesian XorR=15.5 Y=-1.4 Z=-1 SpecialJt=No GUID=43762b2c-0948-4049-ad00-1bc94f583ef3

Joint=5677 CoordSys=GLOBAL CoordType=Cartesian XorR=15.5 Y=-1.3 Z=-1 SpecialJt=No GUID=2fb02cb4-87c7-403d-9974-2d1638c1cebc

Joint=5678 CoordSys=GLOBAL CoordType=Cartesian XorR=15.5 Y=-1.2 Z=-1 SpecialJt=No GUID=99e924a5-6e75-4826-972b-cf150132a743

Joint=5679 CoordSys=GLOBAL CoordType=Cartesian XorR=15.5 Y=-1.1 Z=-1 SpecialJt=No GUID=56ff477f-a779-4504-a10b-7633ca9eb6d8

Joint=5680 CoordSys=GLOBAL CoordType=Cartesian XorR=15.5 Y=-1 Z=-1 SpecialJt=No GUID=9b791e6a-7d18-41e3-bea2-5b9ab0f1abc6

Joint=5681 CoordSys=GLOBAL CoordType=Cartesian XorR=15.5 Y=-0.9 Z=-1 SpecialJt=No GUID=29b3dd26-5b5f-4b48-bd03-e33d4364a0f9

Joint=5682 CoordSys=GLOBAL CoordType=Cartesian XorR=15.5 Y=-0.8 Z=-1 SpecialJt=No GUID=44e1f23b-2c25-4e88-b301-0f9e10d20439

Joint=5683 CoordSys=GLOBAL CoordType=Cartesian XorR=15.5 Y=-0.7 Z=-1 SpecialJt=No GUID=aa918c1a-733a-4be4-9de7-494bc1c07a88

Joint=5684 CoordSys=GLOBAL CoordType=Cartesian XorR=15.5 Y=-0.6 Z=-1 SpecialJt=No GUID=bb8c3771-25b6-454b-901e-d2c22453292e

Joint=5685 CoordSys=GLOBAL CoordType=Cartesian XorR=15.5 Y=-0.5 Z=-1 SpecialJt=No GUID=9b844f40-ecfc-4c9b-8ac4-f88dc370dba7

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=5686 CoordSys=GLOBAL CoordType=Cartesian XorR=15.5 Y=-0.4 Z=-1 SpecialJt=No
GUID=abdb3517-cbae-4321-871f-b159451c51fb

Joint=5687 CoordSys=GLOBAL CoordType=Cartesian XorR=15.5 Y=-0.3 Z=-1 SpecialJt=No
GUID=4d169a27-6cbc-4183-b328-06df3a318fa1

Joint=5688 CoordSys=GLOBAL CoordType=Cartesian XorR=15.5 Y=-0.2 Z=-1 SpecialJt=No
GUID=255ab995-8450-4f13-bf39-1d28c5aa4561

Joint=5689 CoordSys=GLOBAL CoordType=Cartesian XorR=15.5 Y=-0.09999999999999996 Z=-1
SpecialJt=No GUID=17a99200-eebc-4217-947d-53201a4a0d2c

Joint=5690 CoordSys=GLOBAL CoordType=Cartesian XorR=15.5 Y=5.55111512312578E-17 Z=-1
SpecialJt=No GUID=4a0ad017-8d85-4d32-8a15-d9b2b37124f2

Joint=5691 CoordSys=GLOBAL CoordType=Cartesian XorR=15.5 Y=0.09999999999999998 Z=-1 SpecialJt=No
GUID=51ed9a63-a1ba-4f80-bf95-d2cca2a385e4

Joint=5692 CoordSys=GLOBAL CoordType=Cartesian XorR=15.5 Y=0.2 Z=-1 SpecialJt=No GUID=5f8772b0-
429b-404b-8baf-b429f1c44248

Joint=5693 CoordSys=GLOBAL CoordType=Cartesian XorR=15.5 Y=0.3 Z=-1 SpecialJt=No GUID=4ce55728-
010d-45db-8b49-8b2641af6f2f

Joint=5694 CoordSys=GLOBAL CoordType=Cartesian XorR=15.5 Y=0.4 Z=-1 SpecialJt=No GUID=1530303b-
8c45-46e0-8b3c-c4a6d8a09c91

Joint=5695 CoordSys=GLOBAL CoordType=Cartesian XorR=15.5 Y=0.5 Z=-1 SpecialJt=No GUID=458853f8-
267e-4f8e-955b-d766cfaf43bc

Joint=5696 CoordSys=GLOBAL CoordType=Cartesian XorR=15.5 Y=0.6 Z=-1 SpecialJt=No GUID=7e60bbd1-
a668-49ac-8119-8a9355de8322

Joint=5697 CoordSys=GLOBAL CoordType=Cartesian XorR=15.5 Y=0.7 Z=-1 SpecialJt=No GUID=b01f0ff0-
50c1-43c3-b3c1-5204c68739ff

Joint=5698 CoordSys=GLOBAL CoordType=Cartesian XorR=15.5 Y=0.8 Z=-1 SpecialJt=No GUID=2ebad974-
d9bd-48bf-8af2-b35cead20431

Joint=5699 CoordSys=GLOBAL CoordType=Cartesian XorR=15.5 Y=0.9 Z=-1 SpecialJt=No GUID=271789f9-
afac-4105-a79d-71b34aa862d3

Joint=5700 CoordSys=GLOBAL CoordType=Cartesian XorR=15.5 Y=1 Z=-1 SpecialJt=No GUID=33fcea24-
142a-42e5-8155-0d4c7ac5a306

Joint=5701 CoordSys=GLOBAL CoordType=Cartesian XorR=15.5 Y=1.1 Z=-1 SpecialJt=No GUID=15d20d74-
9670-4e3f-81ae-43b8df2a8c31

Joint=5702 CoordSys=GLOBAL CoordType=Cartesian XorR=15.5 Y=1.2 Z=-1 SpecialJt=No GUID=781d60b4-
2c37-4fa7-9b76-85e92bcfd09b

Joint=5703 CoordSys=GLOBAL CoordType=Cartesian XorR=15.5 Y=1.3 Z=-1 SpecialJt=No GUID=1879a597-
10f5-4380-9587-a7eda105974b

Joint=5704 CoordSys=GLOBAL CoordType=Cartesian XorR=15.5 Y=1.4 Z=-1 SpecialJt=No GUID=6f380ac7-
294b-4ac0-bbc1-4bec8c3afd26

Joint=5705 CoordSys=GLOBAL CoordType=Cartesian XorR=15.5 Y=1.5 Z=-1 SpecialJt=No GUID=f49e102e-
968f-40e6-b8d5-9bb5efeaf937

Joint=5706 CoordSys=GLOBAL CoordType=Cartesian XorR=15.5 Y=1.6 Z=-1 SpecialJt=No GUID=ef9b26b7-
4f5f-4fc1-a53a-842b03f9afda

Joint=5707 CoordSys=GLOBAL CoordType=Cartesian XorR=15.5 Y=1.7 Z=-1 SpecialJt=No GUID=662402d7-
a184-48e5-83bb-09a389788429

Joint=5708 CoordSys=GLOBAL CoordType=Cartesian XorR=15.5 Y=1.8 Z=-1 SpecialJt=No GUID=814e3851-
7e64-401a-8167-23fcc364dfb3

Joint=5709 CoordSys=GLOBAL CoordType=Cartesian XorR=15.5 Y=1.9 Z=-1 SpecialJt=No GUID=2fe9475c-
61e3-48c8-91c4-7c1e4bc8655c

Joint=5710 CoordSys=GLOBAL CoordType=Cartesian XorR=15.5 Y=2 Z=-1 SpecialJt=No GUID=cccc15f4-
d4d3-4177-91b2-de9fe9154ab8

Joint=5711 CoordSys=GLOBAL CoordType=Cartesian XorR=15.5 Y=2.1 Z=-1 SpecialJt=No GUID=093c7ca1-
1026-4755-91fa-366ef7c4e699

Joint=5712 CoordSys=GLOBAL CoordType=Cartesian XorR=15.5 Y=2.2 Z=-1 SpecialJt=No GUID=f10413c6-
2342-4f0a-90df-28ef450e23dd



Joint=5713	CoordSys=GLOBAL	CoordType=Cartesian	XorR=15.5	Y=2.3	Z=-1	SpecialJt=No	GUID=3498af17-b700-4696-883e-851f31544929
Joint=5714	CoordSys=GLOBAL	CoordType=Cartesian	XorR=15.6	Y=-2.3	Z=-1	SpecialJt=No	GUID=8e83ab96-f15e-4fea-9474-4daece2d3b7c
Joint=5715	CoordSys=GLOBAL	CoordType=Cartesian	XorR=15.6	Y=-2.2	Z=-1	SpecialJt=No	GUID=a6e8423e-ab1c-4d7f-9588-ae94e1d27c1b
Joint=5716	CoordSys=GLOBAL	CoordType=Cartesian	XorR=15.6	Y=-2.1	Z=-1	SpecialJt=No	GUID=09679b21-b745-464f-a60f-b34c01f7126d
Joint=5717	CoordSys=GLOBAL	CoordType=Cartesian	XorR=15.6	Y=-2	Z=-1	SpecialJt=No	GUID=75370d0a-9b2c-4b9e-833a-4ba14a3261ec
Joint=5718	CoordSys=GLOBAL	CoordType=Cartesian	XorR=15.6	Y=-1.9	Z=-1	SpecialJt=No	GUID=af769f3f-ee96-4da8-a9f7-5bfa416dfdab
Joint=5719	CoordSys=GLOBAL	CoordType=Cartesian	XorR=15.6	Y=-1.8	Z=-1	SpecialJt=No	GUID=84d63100-4a6f-4033-b262-bb1945cfdaf9
Joint=5720	CoordSys=GLOBAL	CoordType=Cartesian	XorR=15.6	Y=-1.7	Z=-1	SpecialJt=No	GUID=1d04478f-54c7-4698-afa2-bb693e9f85ec
Joint=5721	CoordSys=GLOBAL	CoordType=Cartesian	XorR=15.6	Y=-1.6	Z=-1	SpecialJt=No	GUID=a2865c42-dc93-4d09-87b1-80f273e8838d
Joint=5722	CoordSys=GLOBAL	CoordType=Cartesian	XorR=15.6	Y=-1.5	Z=-1	SpecialJt=No	GUID=aa7539a4-b9ea-4a82-8e1d-671b4fb2ead9
Joint=5723	CoordSys=GLOBAL	CoordType=Cartesian	XorR=15.6	Y=-1.4	Z=-1	SpecialJt=No	GUID=6749e5f2-c5f9-486d-afe3-52be54ee62b8
Joint=5724	CoordSys=GLOBAL	CoordType=Cartesian	XorR=15.6	Y=-1.3	Z=-1	SpecialJt=No	GUID=c4edb7b6-bae1-4c1b-b047-8bb83d61caeb
Joint=5725	CoordSys=GLOBAL	CoordType=Cartesian	XorR=15.6	Y=-1.2	Z=-1	SpecialJt=No	GUID=7a00d5d8-60ce-4d3c-aeb5-3a86b703284e
Joint=5726	CoordSys=GLOBAL	CoordType=Cartesian	XorR=15.6	Y=-1.1	Z=-1	SpecialJt=No	GUID=26cae878-3379-43ca-9194-0067974b6749
Joint=5727	CoordSys=GLOBAL	CoordType=Cartesian	XorR=15.6	Y=-1	Z=-1	SpecialJt=No	GUID=15414f9e-f1cd-421e-985b-e5b72ad968c9
Joint=5728	CoordSys=GLOBAL	CoordType=Cartesian	XorR=15.6	Y=-0.9	Z=-1	SpecialJt=No	GUID=9514f644-8e03-4cf6-958c-54b27b8c6843
Joint=5729	CoordSys=GLOBAL	CoordType=Cartesian	XorR=15.6	Y=-0.8	Z=-1	SpecialJt=No	GUID=5fc6bab3-d8b8-460c-9cbd-10bd7132bb37
Joint=5730	CoordSys=GLOBAL	CoordType=Cartesian	XorR=15.6	Y=-0.7	Z=-1	SpecialJt=No	GUID=68d30d08-16dd-4541-bd15-49dd340ebfbd
Joint=5731	CoordSys=GLOBAL	CoordType=Cartesian	XorR=15.6	Y=-0.6	Z=-1	SpecialJt=No	GUID=195652cf-041e-49c4-9d2a-d2f3c6ba33e9
Joint=5732	CoordSys=GLOBAL	CoordType=Cartesian	XorR=15.6	Y=-0.5	Z=-1	SpecialJt=No	GUID=86cf6436-2c00-49e3-9529-3d9d4d9ab1d9
Joint=5733	CoordSys=GLOBAL	CoordType=Cartesian	XorR=15.6	Y=-0.4	Z=-1	SpecialJt=No	GUID=7e08e7ad-8344-4dbe-93f3-f1f6432abc28
Joint=5734	CoordSys=GLOBAL	CoordType=Cartesian	XorR=15.6	Y=-0.3	Z=-1	SpecialJt=No	GUID=c625d510-0336-4fee-870d-3f3a610f07bc
Joint=5735	CoordSys=GLOBAL	CoordType=Cartesian	XorR=15.6	Y=-0.2	Z=-1	SpecialJt=No	GUID=6bb0ca37-ac34-4b99-8433-34d0e1c24fc0
Joint=5736	CoordSys=GLOBAL	CoordType=Cartesian	XorR=15.6	Y=-0.09999999999999996	Z=-1	SpecialJt=No	GUID=54dfa574-b45e-4030-8392-4e66063f6251
Joint=5737	CoordSys=GLOBAL	CoordType=Cartesian	XorR=15.6	Y=0	Z=-1	SpecialJt=No	GUID=201e239e-3a44-41f9-9b19-432633764ade
Joint=5738	CoordSys=GLOBAL	CoordType=Cartesian	XorR=15.6	Y=0.09999999999999998	Z=-1	SpecialJt=No	GUID=eb667b36-f16b-4d07-bd80-df7cc49c8edb
Joint=5739	CoordSys=GLOBAL	CoordType=Cartesian	XorR=15.6	Y=0.2	Z=-1	SpecialJt=No	GUID=3942dc5c-ad92-45b0-9e27-ef2ce2d9a724

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=5740 CoordSys=GLOBAL CoordType=Cartesian XorR=15.6 Y=0.3 Z=-1 SpecialJt=No GUID=d5a82e4f-8a20-4f9f-ac0a-8cbae7754043

Joint=5741 CoordSys=GLOBAL CoordType=Cartesian XorR=15.6 Y=0.4 Z=-1 SpecialJt=No GUID=37424965-b0f8-4be7-a049-a63d365c5506

Joint=5742 CoordSys=GLOBAL CoordType=Cartesian XorR=15.6 Y=0.5 Z=-1 SpecialJt=No GUID=4d06d5f1-0e90-460a-86fb-3a7545695f9a

Joint=5743 CoordSys=GLOBAL CoordType=Cartesian XorR=15.6 Y=0.6 Z=-1 SpecialJt=No GUID=71e9ac7b-f611-47da-a0db-ea540c4ca025

Joint=5744 CoordSys=GLOBAL CoordType=Cartesian XorR=15.6 Y=0.7 Z=-1 SpecialJt=No GUID=9783e769-2980-4227-be27-656f0c8e7e16

Joint=5745 CoordSys=GLOBAL CoordType=Cartesian XorR=15.6 Y=0.8 Z=-1 SpecialJt=No GUID=cf892f13-8e36-463c-8465-6591a3a36ef3

Joint=5746 CoordSys=GLOBAL CoordType=Cartesian XorR=15.6 Y=0.9 Z=-1 SpecialJt=No GUID=4c2dfdf7-a1ea-4e08-b170-ce7f41b1ad7d

Joint=5747 CoordSys=GLOBAL CoordType=Cartesian XorR=15.6 Y=1 Z=-1 SpecialJt=No GUID=a1673303-b631-484c-85a6-c82fa1ceeb70

Joint=5748 CoordSys=GLOBAL CoordType=Cartesian XorR=15.6 Y=1.1 Z=-1 SpecialJt=No GUID=89769464-bb10-40af-9090-620f9208dc81

Joint=5749 CoordSys=GLOBAL CoordType=Cartesian XorR=15.6 Y=1.2 Z=-1 SpecialJt=No GUID=ca50448f-daa3-40a6-b4b5-fa4a33b14f1a

Joint=5750 CoordSys=GLOBAL CoordType=Cartesian XorR=15.6 Y=1.3 Z=-1 SpecialJt=No GUID=7c47c98e-8a1b-4327-9d57-f4b91d4edc9d

Joint=5751 CoordSys=GLOBAL CoordType=Cartesian XorR=15.6 Y=1.4 Z=-1 SpecialJt=No GUID=3ddfe006-ec45-41a8-9606-110b3937e66b

Joint=5752 CoordSys=GLOBAL CoordType=Cartesian XorR=15.6 Y=1.5 Z=-1 SpecialJt=No GUID=c2149c5e-2122-4236-9a01-c324ca2448be

Joint=5753 CoordSys=GLOBAL CoordType=Cartesian XorR=15.6 Y=1.6 Z=-1 SpecialJt=No GUID=e45eaed7-0c13-485f-a4f1-f49bfecdcdf16

Joint=5754 CoordSys=GLOBAL CoordType=Cartesian XorR=15.6 Y=1.7 Z=-1 SpecialJt=No GUID=b37fe9b7-a97c-4912-87fc-e23df13a5c98

Joint=5755 CoordSys=GLOBAL CoordType=Cartesian XorR=15.6 Y=1.8 Z=-1 SpecialJt=No GUID=e8fab3e-038f-4213-8204-211d40732769

Joint=5756 CoordSys=GLOBAL CoordType=Cartesian XorR=15.6 Y=1.9 Z=-1 SpecialJt=No GUID=057c9c5f-b1b2-47ea-8090-f8bfe563f6a

Joint=5757 CoordSys=GLOBAL CoordType=Cartesian XorR=15.6 Y=2 Z=-1 SpecialJt=No GUID=5bc31721-7d45-4b6b-8cca-4e0caf28c7df

Joint=5758 CoordSys=GLOBAL CoordType=Cartesian XorR=15.6 Y=2.1 Z=-1 SpecialJt=No GUID=c4df7ae3-da3c-4ba1-a92a-000ec5183a02

Joint=5759 CoordSys=GLOBAL CoordType=Cartesian XorR=15.6 Y=2.2 Z=-1 SpecialJt=No GUID=54159b3f-7493-40df-b4f8-9eb508fe2518

Joint=5760 CoordSys=GLOBAL CoordType=Cartesian XorR=15.6 Y=2.3 Z=-1 SpecialJt=No GUID=4b092d6d-7219-4465-a7ef-01a33f27e6fd

Joint=5761 CoordSys=GLOBAL CoordType=Cartesian XorR=15.7 Y=-2.3 Z=-1 SpecialJt=No GUID=097021b5-82c3-411b-a272-794131427657

Joint=5762 CoordSys=GLOBAL CoordType=Cartesian XorR=15.7 Y=-2.2 Z=-1 SpecialJt=No GUID=ffdfa51e-9174-486e-a675-4fbd2fdc37b5

Joint=5763 CoordSys=GLOBAL CoordType=Cartesian XorR=15.7 Y=-2.1 Z=-1 SpecialJt=No GUID=622432f1-ecad-4a42-ad44-c273df8f85d2

Joint=5764 CoordSys=GLOBAL CoordType=Cartesian XorR=15.7 Y=-2 Z=-1 SpecialJt=No GUID=b4805c89-b0c7-4af4-b3f3-1c93fe95f6ca

Joint=5765 CoordSys=GLOBAL CoordType=Cartesian XorR=15.7 Y=-1.9 Z=-1 SpecialJt=No GUID=98161b71-8ca3-46fa-a165-78c77ba2e90e

Joint=5766 CoordSys=GLOBAL CoordType=Cartesian XorR=15.7 Y=-1.8 Z=-1 SpecialJt=No GUID=a209eaf2-79a3-46ae-b8d2-98ddc2f2ae02



Joint=5767	CoordSys=GLOBAL	CoordType=Cartesian	XorR=15.7	Y=-1.7	Z=-1	SpecialJt=No	GUID=e0e2e1ff-bf38-4738-804b-a046a9d8cc54
Joint=5768	CoordSys=GLOBAL	CoordType=Cartesian	XorR=15.7	Y=-1.6	Z=-1	SpecialJt=No	GUID=50c3cf77-618c-46c7-880c-7643f6d1b39a
Joint=5769	CoordSys=GLOBAL	CoordType=Cartesian	XorR=15.7	Y=-1.5	Z=-1	SpecialJt=No	GUID=00f4ab86-a40c-43cf-8dcd-4d45763210cf
Joint=5770	CoordSys=GLOBAL	CoordType=Cartesian	XorR=15.7	Y=-1.4	Z=-1	SpecialJt=No	GUID=8bb6c105-e986-4209-9d09-45610df2186b
Joint=5771	CoordSys=GLOBAL	CoordType=Cartesian	XorR=15.7	Y=-1.3	Z=-1	SpecialJt=No	GUID=1af21423-b7c7-405d-93da-88e56c3b8c28
Joint=5772	CoordSys=GLOBAL	CoordType=Cartesian	XorR=15.7	Y=-1.2	Z=-1	SpecialJt=No	GUID=b9c744e3-cc1d-4a2c-8634-7afe8851872a
Joint=5773	CoordSys=GLOBAL	CoordType=Cartesian	XorR=15.7	Y=-1.1	Z=-1	SpecialJt=No	GUID=d7f27f4b-3e75-47e9-8701-b43e852981ac
Joint=5774	CoordSys=GLOBAL	CoordType=Cartesian	XorR=15.7	Y=-1	Z=-1	SpecialJt=No	GUID=99e8f9a2-5731-4ade-abea-edd31398683b
Joint=5775	CoordSys=GLOBAL	CoordType=Cartesian	XorR=15.7	Y=-0.9	Z=-1	SpecialJt=No	GUID=80fe3ea1-0ea4-485e-908e-1f66540d2808
Joint=5776	CoordSys=GLOBAL	CoordType=Cartesian	XorR=15.7	Y=-0.8	Z=-1	SpecialJt=No	GUID=66b2407c-1030-423a-b183-3ddab9e80fa5
Joint=5777	CoordSys=GLOBAL	CoordType=Cartesian	XorR=15.7	Y=-0.7	Z=-1	SpecialJt=No	GUID=3ef373a5-3d6e-4c90-9952-945c8aba9ae2
Joint=5778	CoordSys=GLOBAL	CoordType=Cartesian	XorR=15.7	Y=-0.6	Z=-1	SpecialJt=No	GUID=5e2e86fc-fc4d-445a-8862-ec4104c3f53f
Joint=5779	CoordSys=GLOBAL	CoordType=Cartesian	XorR=15.7	Y=-0.5	Z=-1	SpecialJt=No	GUID=7aac0e73-0eb3-4707-a0c0-655e4d137456
Joint=5780	CoordSys=GLOBAL	CoordType=Cartesian	XorR=15.7	Y=-0.4	Z=-1	SpecialJt=No	GUID=7bba9b11-4055-41aa-8112-aa46042c33a2
Joint=5781	CoordSys=GLOBAL	CoordType=Cartesian	XorR=15.7	Y=-0.3	Z=-1	SpecialJt=No	GUID=3f04daeb-d93e-4bde-a004-c6db46191c40
Joint=5782	CoordSys=GLOBAL	CoordType=Cartesian	XorR=15.7	Y=-0.2	Z=-1	SpecialJt=No	GUID=6bff580f-9871-47ce-a465-d50278862bb0
Joint=5783	CoordSys=GLOBAL	CoordType=Cartesian	XorR=15.7	Y=-0.09999999999999998	Z=-1	SpecialJt=No	GUID=a6caa670-6166-4e27-b831-a6a377e3ee32
Joint=5784	CoordSys=GLOBAL	CoordType=Cartesian	XorR=15.7	Y=0	Z=-1	SpecialJt=No	GUID=2c9b1703-cb28-4f11-8846-15b426a6dc87
Joint=5785	CoordSys=GLOBAL	CoordType=Cartesian	XorR=15.7	Y=0.09999999999999998	Z=-1	SpecialJt=No	GUID=44a69d77-cf77-4d23-bad6-e669f5d6d44a
Joint=5786	CoordSys=GLOBAL	CoordType=Cartesian	XorR=15.7	Y=0.2	Z=-1	SpecialJt=No	GUID=f42071e8-51de-47f6-bdb1-d5bd7e4446ab
Joint=5787	CoordSys=GLOBAL	CoordType=Cartesian	XorR=15.7	Y=0.3	Z=-1	SpecialJt=No	GUID=314e27d7-309a-42a4-9d52-e5bd8238c23a
Joint=5788	CoordSys=GLOBAL	CoordType=Cartesian	XorR=15.7	Y=0.4	Z=-1	SpecialJt=No	GUID=3ab484f6-7e26-496e-9596-42ad8caa44f3
Joint=5789	CoordSys=GLOBAL	CoordType=Cartesian	XorR=15.7	Y=0.5	Z=-1	SpecialJt=No	GUID=f4ecab1e-0152-4a61-a3ce-c29b3d5b6b3d
Joint=5790	CoordSys=GLOBAL	CoordType=Cartesian	XorR=15.7	Y=0.6	Z=-1	SpecialJt=No	GUID=86fe98f4-e55d-466c-ae7e-dc3c4936fc79
Joint=5791	CoordSys=GLOBAL	CoordType=Cartesian	XorR=15.7	Y=0.7	Z=-1	SpecialJt=No	GUID=9ab1ef1d-1928-4b66-8bf6-887c2b41d112
Joint=5792	CoordSys=GLOBAL	CoordType=Cartesian	XorR=15.7	Y=0.8	Z=-1	SpecialJt=No	GUID=2c8c5fa6-9ff3-437c-a11a-90fae55360e2
Joint=5793	CoordSys=GLOBAL	CoordType=Cartesian	XorR=15.7	Y=0.9	Z=-1	SpecialJt=No	GUID=f3c10a3d-7791-4b3a-bf05-b34604d8e8b63

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=5794 CoordSys=GLOBAL CoordType=Cartesian XorR=15.7 Y=1 Z=-1 SpecialJt=No GUID=a0ca8ab5-d749-44dc-9267-ecf4755cfba2

Joint=5795 CoordSys=GLOBAL CoordType=Cartesian XorR=15.7 Y=1.1 Z=-1 SpecialJt=No GUID=98564c7d-e085-4764-b413-e34bd652244c

Joint=5796 CoordSys=GLOBAL CoordType=Cartesian XorR=15.7 Y=1.2 Z=-1 SpecialJt=No GUID=ae63843c-d051-485e-b899-f47354c0e293

Joint=5797 CoordSys=GLOBAL CoordType=Cartesian XorR=15.7 Y=1.3 Z=-1 SpecialJt=No GUID=49002e92-de3f-4cf2-b9a2-d7640b509929

Joint=5798 CoordSys=GLOBAL CoordType=Cartesian XorR=15.7 Y=1.4 Z=-1 SpecialJt=No GUID=0f38aac9-fb01-4eed-b806-c8f43dcfa09b

Joint=5799 CoordSys=GLOBAL CoordType=Cartesian XorR=15.7 Y=1.5 Z=-1 SpecialJt=No GUID=978dd0df-cd48-433f-beb8-97166997717c

Joint=5800 CoordSys=GLOBAL CoordType=Cartesian XorR=15.7 Y=1.6 Z=-1 SpecialJt=No GUID=564ba290-4246-4da9-910d-6e794d9aed34

Joint=5801 CoordSys=GLOBAL CoordType=Cartesian XorR=15.7 Y=1.7 Z=-1 SpecialJt=No GUID=6da47d18-c7d9-42dd-8de7-38d4b619e1d2

Joint=5802 CoordSys=GLOBAL CoordType=Cartesian XorR=15.7 Y=1.8 Z=-1 SpecialJt=No GUID=9c39560c-fd92-43ba-bd9a-fc10b19ec525

Joint=5803 CoordSys=GLOBAL CoordType=Cartesian XorR=15.7 Y=1.9 Z=-1 SpecialJt=No GUID=9adafdc3-d413-45ef-aa2e-29a6c20d53b7

Joint=5804 CoordSys=GLOBAL CoordType=Cartesian XorR=15.7 Y=2 Z=-1 SpecialJt=No GUID=bb1a20f6-e970-40e8-b1ae-43710ae5f0a2

Joint=5805 CoordSys=GLOBAL CoordType=Cartesian XorR=15.7 Y=2.1 Z=-1 SpecialJt=No GUID=9661ad4e-a19a-465a-b7b2-6e02368b1c0d

Joint=5806 CoordSys=GLOBAL CoordType=Cartesian XorR=15.7 Y=2.2 Z=-1 SpecialJt=No GUID=839420a7-a008-41c9-b741-9fd7e83ad48e

Joint=5807 CoordSys=GLOBAL CoordType=Cartesian XorR=15.7 Y=2.3 Z=-1 SpecialJt=No GUID=652da0a5-5333-4c84-9b77-876e13da88cc

Joint=5808 CoordSys=GLOBAL CoordType=Cartesian XorR=15.8 Y=-2.3 Z=-1 SpecialJt=No GUID=91dcc427-87e0-4d33-8462-dfbdd401159f

Joint=5809 CoordSys=GLOBAL CoordType=Cartesian XorR=15.8 Y=-2.2 Z=-1 SpecialJt=No GUID=1eb76bd4-97cb-4fae-9e0c-c425c51c2c2c

Joint=5810 CoordSys=GLOBAL CoordType=Cartesian XorR=15.8 Y=-2.1 Z=-1 SpecialJt=No GUID=6015c225-a7c3-4c5c-aac6-1783e235aad6

Joint=5811 CoordSys=GLOBAL CoordType=Cartesian XorR=15.8 Y=-2 Z=-1 SpecialJt=No GUID=09b9198f-05dd-424e-b1ae-7a2c138ff0d1

Joint=5812 CoordSys=GLOBAL CoordType=Cartesian XorR=15.8 Y=-1.9 Z=-1 SpecialJt=No GUID=64554a5a-c014-421f-934c-7246c2a49f72

Joint=5813 CoordSys=GLOBAL CoordType=Cartesian XorR=15.8 Y=-1.8 Z=-1 SpecialJt=No GUID=fa728797-e485-43ba-907c-6947cd550b58

Joint=5814 CoordSys=GLOBAL CoordType=Cartesian XorR=15.8 Y=-1.7 Z=-1 SpecialJt=No GUID=e7b2cd73-3c54-4511-9b71-588c781989bb

Joint=5815 CoordSys=GLOBAL CoordType=Cartesian XorR=15.8 Y=-1.6 Z=-1 SpecialJt=No GUID=1d1f6c2f-5451-40c1-8f6b-9c466aaf5fa

Joint=5816 CoordSys=GLOBAL CoordType=Cartesian XorR=15.8 Y=-1.5 Z=-1 SpecialJt=No GUID=4c5c1398-6e31-4daa-8ba7-9c058c7e7278

Joint=5817 CoordSys=GLOBAL CoordType=Cartesian XorR=15.8 Y=-1.4 Z=-1 SpecialJt=No GUID=0c4d051f-b2da-437a-92b9-b287e60b7c58

Joint=5818 CoordSys=GLOBAL CoordType=Cartesian XorR=15.8 Y=-1.3 Z=-1 SpecialJt=No GUID=3fec78c2-d745-4671-ad57-14ba7ee25ba9

Joint=5819 CoordSys=GLOBAL CoordType=Cartesian XorR=15.8 Y=-1.2 Z=-1 SpecialJt=No GUID=de44af63-1d04-4a7a-ac20-d16038d7698c

Joint=5820 CoordSys=GLOBAL CoordType=Cartesian XorR=15.8 Y=-1.1 Z=-1 SpecialJt=No GUID=db51ba4a-3099-460f-aec2-e72b396601c5

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=5821 CoordSys=GLOBAL CoordType=Cartesian XorR=15.8 Y=-1 Z=-1 SpecialJt=No GUID=af9b5b31-bb0f-4d60-ac00-041e32b1a884

Joint=5822 CoordSys=GLOBAL CoordType=Cartesian XorR=15.8 Y=-0.9 Z=-1 SpecialJt=No GUID=a47c5916-57a1-4fae-b476-e0b2fb7fd7ee

Joint=5823 CoordSys=GLOBAL CoordType=Cartesian XorR=15.8 Y=-0.8 Z=-1 SpecialJt=No GUID=adea3731-bf76-4204-a314-36dfaf19570f

Joint=5824 CoordSys=GLOBAL CoordType=Cartesian XorR=15.8 Y=-0.7 Z=-1 SpecialJt=No GUID=80776dec-01df-4f91-955c-acd763c0f179

Joint=5825 CoordSys=GLOBAL CoordType=Cartesian XorR=15.8 Y=-0.6 Z=-1 SpecialJt=No GUID=b6c4c190-daf8-441a-ae4-2ffa2392f006

Joint=5826 CoordSys=GLOBAL CoordType=Cartesian XorR=15.8 Y=-0.5 Z=-1 SpecialJt=No GUID=6e551610-626a-4e65-8915-f6b90e315912

Joint=5827 CoordSys=GLOBAL CoordType=Cartesian XorR=15.8 Y=-0.4 Z=-1 SpecialJt=No GUID=5fa44f23-2ca4-4eba-a5f6-b73d5c311576

Joint=5828 CoordSys=GLOBAL CoordType=Cartesian XorR=15.8 Y=-0.3 Z=-1 SpecialJt=No GUID=b58530aa-1185-4945-b584-3717024590f6

Joint=5829 CoordSys=GLOBAL CoordType=Cartesian XorR=15.8 Y=-0.2 Z=-1 SpecialJt=No GUID=171a7bcc-a811-4900-b48b-f379f97c56fa

Joint=5830 CoordSys=GLOBAL CoordType=Cartesian XorR=15.8 Y=-0.09999999999999998 Z=-1 SpecialJt=No GUID=8776813a-a3ea-4b19-b0c5-01ecf3e921d9

Joint=5831 CoordSys=GLOBAL CoordType=Cartesian XorR=15.8 Y=-5.55111512312578E-17 Z=-1 SpecialJt=No GUID=e917534c-eb2-4206-ae4f-f4445e8d6bdf

Joint=5832 CoordSys=GLOBAL CoordType=Cartesian XorR=15.8 Y=0.09999999999999998 Z=-1 SpecialJt=No GUID=beac9fc1-86a8-4fb0-9b5d-47cc8706a502

Joint=5833 CoordSys=GLOBAL CoordType=Cartesian XorR=15.8 Y=0.2 Z=-1 SpecialJt=No GUID=ad20468a-963e-4c45-90ca-62df8b86e4aa

Joint=5834 CoordSys=GLOBAL CoordType=Cartesian XorR=15.8 Y=0.3 Z=-1 SpecialJt=No GUID=b3ef9c3f-2a50-47ee-8f36-9d68522cd5b5

Joint=5835 CoordSys=GLOBAL CoordType=Cartesian XorR=15.8 Y=0.4 Z=-1 SpecialJt=No GUID=fd2f5ae1-910d-49ed-b848-138d1e2e6aaf

Joint=5836 CoordSys=GLOBAL CoordType=Cartesian XorR=15.8 Y=0.5 Z=-1 SpecialJt=No GUID=3ab0d8ee-a863-43f0-b861-a2593620b8d2

Joint=5837 CoordSys=GLOBAL CoordType=Cartesian XorR=15.8 Y=0.6 Z=-1 SpecialJt=No GUID=eecdc634-f11b-4394-8c22-3c6aa3cf0e4d

Joint=5838 CoordSys=GLOBAL CoordType=Cartesian XorR=15.8 Y=0.7 Z=-1 SpecialJt=No GUID=bb1059c4-f87e-4025-ac6c-832703e76020

Joint=5839 CoordSys=GLOBAL CoordType=Cartesian XorR=15.8 Y=0.8 Z=-1 SpecialJt=No GUID=2446f58d-5390-447e-bb16-6a31edea710e

Joint=5840 CoordSys=GLOBAL CoordType=Cartesian XorR=15.8 Y=0.9 Z=-1 SpecialJt=No GUID=db92ac45-0563-4397-8dd9-96f78b70342e

Joint=5841 CoordSys=GLOBAL CoordType=Cartesian XorR=15.8 Y=1 Z=-1 SpecialJt=No GUID=1f44fc30-624a-482b-bfd7-192fcc47e64c

Joint=5842 CoordSys=GLOBAL CoordType=Cartesian XorR=15.8 Y=1.1 Z=-1 SpecialJt=No GUID=a7e2156d-5727-4b5b-9aeb-a11c6dc3ba9f

Joint=5843 CoordSys=GLOBAL CoordType=Cartesian XorR=15.8 Y=1.2 Z=-1 SpecialJt=No GUID=242081f9-e9fb-401c-a1ea-492570a0649c

Joint=5844 CoordSys=GLOBAL CoordType=Cartesian XorR=15.8 Y=1.3 Z=-1 SpecialJt=No GUID=49e5b211-a744-4cb2-b94e-2b22663197d3

Joint=5845 CoordSys=GLOBAL CoordType=Cartesian XorR=15.8 Y=1.4 Z=-1 SpecialJt=No GUID=77ced3ea-c5ec-4eea-9671-9fca50f13b6a

Joint=5846 CoordSys=GLOBAL CoordType=Cartesian XorR=15.8 Y=1.5 Z=-1 SpecialJt=No GUID=9189e89b-fddf-413e-bbd4-a867a383b102

Joint=5847 CoordSys=GLOBAL CoordType=Cartesian XorR=15.8 Y=1.6 Z=-1 SpecialJt=No GUID=288c3584-2dd5-4231-a29c-0195d4e2c2f8

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=5848 CoordSys=GLOBAL CoordType=Cartesian XorR=15.8 Y=1.7 Z=-1 SpecialJt=No GUID=6af059fd-d2de-4ca4-ad12-493efbadb101

Joint=5849 CoordSys=GLOBAL CoordType=Cartesian XorR=15.8 Y=1.8 Z=-1 SpecialJt=No GUID=9579219b-7392-4d25-ba8f-1434123909db

Joint=5850 CoordSys=GLOBAL CoordType=Cartesian XorR=15.8 Y=1.9 Z=-1 SpecialJt=No GUID=9124e6fb-bdcc-4a05-8a07-b8c0da009d66

Joint=5851 CoordSys=GLOBAL CoordType=Cartesian XorR=15.8 Y=2 Z=-1 SpecialJt=No GUID=bc17370a-f31a-4319-99f0-643dfb31d4a3

Joint=5852 CoordSys=GLOBAL CoordType=Cartesian XorR=15.8 Y=2.1 Z=-1 SpecialJt=No GUID=1ffd5245-9349-486b-b258-599ad6546732

Joint=5853 CoordSys=GLOBAL CoordType=Cartesian XorR=15.8 Y=2.2 Z=-1 SpecialJt=No GUID=a1e005f0-31cd-404c-a6ad-bcec721e838e

Joint=5854 CoordSys=GLOBAL CoordType=Cartesian XorR=15.8 Y=2.3 Z=-1 SpecialJt=No GUID=a77d3252-3532-416e-8403-f54e9b2449bf

Joint=5855 CoordSys=GLOBAL CoordType=Cartesian XorR=15.9 Y=-2.3 Z=-1 SpecialJt=No GUID=2517e2b0-0f52-43db-89aa-70fe28991e7d

Joint=5856 CoordSys=GLOBAL CoordType=Cartesian XorR=15.9 Y=-2.2 Z=-1 SpecialJt=No GUID=e08d8c7c-90da-4edf-9a59-d5df74c91ff6

Joint=5857 CoordSys=GLOBAL CoordType=Cartesian XorR=15.9 Y=-2.1 Z=-1 SpecialJt=No GUID=f96f63a0-d58c-485b-a740-0f688b226f66

Joint=5858 CoordSys=GLOBAL CoordType=Cartesian XorR=15.9 Y=-2 Z=-1 SpecialJt=No GUID=969965a5-e599-4dbc-8144-e861ebd4b037

Joint=5859 CoordSys=GLOBAL CoordType=Cartesian XorR=15.9 Y=-1.9 Z=-1 SpecialJt=No GUID=93df70d6-58d8-423b-801c-e0c78c89aa80

Joint=5860 CoordSys=GLOBAL CoordType=Cartesian XorR=15.9 Y=-1.8 Z=-1 SpecialJt=No GUID=94d24446-cf21-450b-b88c-e86ffc78a889

Joint=5861 CoordSys=GLOBAL CoordType=Cartesian XorR=15.9 Y=-1.7 Z=-1 SpecialJt=No GUID=d6f8f196-102a-4359-8b0f-f045ad8d1852

Joint=5862 CoordSys=GLOBAL CoordType=Cartesian XorR=15.9 Y=-1.6 Z=-1 SpecialJt=No GUID=61c028e0-1135-42de-aaad-69c7feef0c7d

Joint=5863 CoordSys=GLOBAL CoordType=Cartesian XorR=15.9 Y=-1.5 Z=-1 SpecialJt=No GUID=0fab5672-1263-46a8-8162-e1ede433220e

Joint=5864 CoordSys=GLOBAL CoordType=Cartesian XorR=15.9 Y=-1.4 Z=-1 SpecialJt=No GUID=fc9bb594-2eaf-44a2-ad79-f1c2853eead6

Joint=5865 CoordSys=GLOBAL CoordType=Cartesian XorR=15.9 Y=-1.3 Z=-1 SpecialJt=No GUID=38783643-bd05-4168-b652-ee7eb80ec581

Joint=5866 CoordSys=GLOBAL CoordType=Cartesian XorR=15.9 Y=-1.2 Z=-1 SpecialJt=No GUID=53e4d229-0e9d-4dc0-b73e-9d0a60705dde

Joint=5867 CoordSys=GLOBAL CoordType=Cartesian XorR=15.9 Y=-1.1 Z=-1 SpecialJt=No GUID=e6e02236-7bfd-4e6f-99fc-aaeb6684c939

Joint=5868 CoordSys=GLOBAL CoordType=Cartesian XorR=15.9 Y=-1 Z=-1 SpecialJt=No GUID=3d0a9571-9580-48f6-889b-0c4ea31057b5

Joint=5869 CoordSys=GLOBAL CoordType=Cartesian XorR=15.9 Y=-0.9 Z=-1 SpecialJt=No GUID=90b769ef-74a9-4bc6-9b33-8be42d3c06c6

Joint=5870 CoordSys=GLOBAL CoordType=Cartesian XorR=15.9 Y=-0.8 Z=-1 SpecialJt=No GUID=1b4ead24-74ce-45b6-8866-3748329832ab

Joint=5871 CoordSys=GLOBAL CoordType=Cartesian XorR=15.9 Y=-0.7 Z=-1 SpecialJt=No GUID=5003e7fb-53d1-4c2b-bb72-f70a7d51e981

Joint=5872 CoordSys=GLOBAL CoordType=Cartesian XorR=15.9 Y=-0.6 Z=-1 SpecialJt=No GUID=f4ed4dc3-2d78-4e94-b5ba-a096bec1e6b7

Joint=5873 CoordSys=GLOBAL CoordType=Cartesian XorR=15.9 Y=-0.5 Z=-1 SpecialJt=No GUID=dffe42b3-9676-44cb-b906-3985d20b5465

Joint=5874 CoordSys=GLOBAL CoordType=Cartesian XorR=15.9 Y=-0.4 Z=-1 SpecialJt=No GUID=7135d943-7890-4d9d-98dd-cc502df8eee8

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=5875 CoordSys=GLOBAL CoordType=Cartesian XorR=15.9 Y=-0.3 Z=-1 SpecialJt=No
GUID=08ef6e90-9aa9-4bd3-9af9-0284e58aaaf5

Joint=5876 CoordSys=GLOBAL CoordType=Cartesian XorR=15.9 Y=-0.2 Z=-1 SpecialJt=No
GUID=75eaa703-8935-4658-9275-66edd4a91024

Joint=5877 CoordSys=GLOBAL CoordType=Cartesian XorR=15.9 Y=-0.1 Z=-1 SpecialJt=No
GUID=35d4c959-b199-4fbc-981a-781140f77d69

Joint=5878 CoordSys=GLOBAL CoordType=Cartesian XorR=15.9 Y=0 Z=-1 SpecialJt=No GUID=a06549a0-3e55-447c-b9e3-a2477d8f32a4

Joint=5879 CoordSys=GLOBAL CoordType=Cartesian XorR=15.9 Y=0.1 Z=-1 SpecialJt=No GUID=b37f90c6-6adb-4e50-aacd-17e6d22410ef

Joint=5880 CoordSys=GLOBAL CoordType=Cartesian XorR=15.9 Y=0.2 Z=-1 SpecialJt=No GUID=e8d5699f-6765-496c-8d4e-4e236407f52a

Joint=5881 CoordSys=GLOBAL CoordType=Cartesian XorR=15.9 Y=0.3 Z=-1 SpecialJt=No GUID=ffd6be6f-2b5c-4164-bb2e-6665d41333f6

Joint=5882 CoordSys=GLOBAL CoordType=Cartesian XorR=15.9 Y=0.4 Z=-1 SpecialJt=No GUID=5e5176e8-c499-413a-8f05-a75208a7c1fc

Joint=5883 CoordSys=GLOBAL CoordType=Cartesian XorR=15.9 Y=0.5 Z=-1 SpecialJt=No GUID=9c3d5bab-f274-46f3-8c99-e9f4c2e45c6f

Joint=5884 CoordSys=GLOBAL CoordType=Cartesian XorR=15.9 Y=0.6 Z=-1 SpecialJt=No GUID=723774c5-59ca-4b3c-a23b-f74d6a8cab6f

Joint=5885 CoordSys=GLOBAL CoordType=Cartesian XorR=15.9 Y=0.7 Z=-1 SpecialJt=No GUID=67c541fa-1743-4d91-b4f3-468cfbdd3be3

Joint=5886 CoordSys=GLOBAL CoordType=Cartesian XorR=15.9 Y=0.8 Z=-1 SpecialJt=No GUID=4e167a78-1ba5-4e82-956b-9205f9ef168e

Joint=5887 CoordSys=GLOBAL CoordType=Cartesian XorR=15.9 Y=0.9 Z=-1 SpecialJt=No GUID=4c87fb8f-2c83-4360-85fc-9c3a76f93483

Joint=5888 CoordSys=GLOBAL CoordType=Cartesian XorR=15.9 Y=1 Z=-1 SpecialJt=No GUID=a02c9733-3126-44da-8e82-72350e998dea

Joint=5889 CoordSys=GLOBAL CoordType=Cartesian XorR=15.9 Y=1.1 Z=-1 SpecialJt=No GUID=cf9597ed-95ec-469d-8465-eb682b490269

Joint=5890 CoordSys=GLOBAL CoordType=Cartesian XorR=15.9 Y=1.2 Z=-1 SpecialJt=No GUID=b16976a2-56b4-4dc7-9ea1-1bbd8fdef13c

Joint=5891 CoordSys=GLOBAL CoordType=Cartesian XorR=15.9 Y=1.3 Z=-1 SpecialJt=No GUID=27ce1759-e486-4532-be52-cc36687fdcc3

Joint=5892 CoordSys=GLOBAL CoordType=Cartesian XorR=15.9 Y=1.4 Z=-1 SpecialJt=No GUID=fd528dc2-5aac-45de-a9e4-676ccc41a8e1

Joint=5893 CoordSys=GLOBAL CoordType=Cartesian XorR=15.9 Y=1.5 Z=-1 SpecialJt=No GUID=7d7856e7-6f82-4906-b3f7-17215f746f8f

Joint=5894 CoordSys=GLOBAL CoordType=Cartesian XorR=15.9 Y=1.6 Z=-1 SpecialJt=No GUID=4bb2951d-b511-4c15-8cc4-c71d4d5fd0e2

Joint=5895 CoordSys=GLOBAL CoordType=Cartesian XorR=15.9 Y=1.7 Z=-1 SpecialJt=No GUID=9f971438-bbbe-412b-8d15-b3e8b5b09aa5

Joint=5896 CoordSys=GLOBAL CoordType=Cartesian XorR=15.9 Y=1.8 Z=-1 SpecialJt=No GUID=d00797a4-1b45-468d-96af-04ff6943283c

Joint=5897 CoordSys=GLOBAL CoordType=Cartesian XorR=15.9 Y=1.9 Z=-1 SpecialJt=No GUID=a8cfc730-bec6-4dfb-94c6-2a2e5a4b33c1

Joint=5898 CoordSys=GLOBAL CoordType=Cartesian XorR=15.9 Y=2 Z=-1 SpecialJt=No GUID=0978407f-5ced-479e-86d7-7454a8fd2808

Joint=5899 CoordSys=GLOBAL CoordType=Cartesian XorR=15.9 Y=2.1 Z=-1 SpecialJt=No GUID=2954973a-cf54-4525-a8ee-67b1c947c13c

Joint=5900 CoordSys=GLOBAL CoordType=Cartesian XorR=15.9 Y=2.2 Z=-1 SpecialJt=No GUID=0262835a-e5f5-402c-a7b9-67c825e22c61

Joint=5901 CoordSys=GLOBAL CoordType=Cartesian XorR=15.9 Y=2.3 Z=-1 SpecialJt=No GUID=d16dca02-ef93-4602-b444-bd080e760d5c

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=5902 CoordSys=GLOBAL CoordType=Cartesian XorR=16 Y=-2.3 Z=-1 SpecialJt=No GUID=310d4e9b-8b4e-494e-9920-1ec4d0f19b76
 Joint=5903 CoordSys=GLOBAL CoordType=Cartesian XorR=16 Y=-2.2 Z=-1 SpecialJt=No GUID=bc46c250-72bb-49a7-a474-2e11afb5e2b6
 Joint=5904 CoordSys=GLOBAL CoordType=Cartesian XorR=16 Y=-2.1 Z=-1 SpecialJt=No GUID=92064985-0b4f-494e-9ef6-9025010c747d
 Joint=5905 CoordSys=GLOBAL CoordType=Cartesian XorR=16 Y=-2 Z=-1 SpecialJt=No GUID=a75b1106-867d-4397-a439-927df2e29080
 Joint=5906 CoordSys=GLOBAL CoordType=Cartesian XorR=16 Y=-1.9 Z=-1 SpecialJt=No GUID=7a0fb666-9a1c-4875-b287-9ef08410a83e
 Joint=5907 CoordSys=GLOBAL CoordType=Cartesian XorR=16 Y=-1.8 Z=-1 SpecialJt=No GUID=216306cc-9913-4313-a0d7-f5f744bd68f1
 Joint=5908 CoordSys=GLOBAL CoordType=Cartesian XorR=16 Y=-1.7 Z=-1 SpecialJt=No GUID=384cb44b-d107-40c1-98c9-5cd37a180d98
 Joint=5909 CoordSys=GLOBAL CoordType=Cartesian XorR=16 Y=-1.6 Z=-1 SpecialJt=No GUID=6a17d770-3c82-4f5f-9951-4844b72380ec
 Joint=5910 CoordSys=GLOBAL CoordType=Cartesian XorR=16 Y=-1.5 Z=-1 SpecialJt=No GUID=cdf3d354-7348-43b1-aeac-9ab258a809cf
 Joint=5911 CoordSys=GLOBAL CoordType=Cartesian XorR=16 Y=-1.4 Z=-1 SpecialJt=No GUID=295a5c99-f9c4-4e8d-9cbf-f658fc6c0ca3
 Joint=5912 CoordSys=GLOBAL CoordType=Cartesian XorR=16 Y=-1.3 Z=-1 SpecialJt=No GUID=7348656c-c9d4-4408-97ca-3fd1ca6ed89c
 Joint=5913 CoordSys=GLOBAL CoordType=Cartesian XorR=16 Y=-1.2 Z=-1 SpecialJt=No GUID=47d817ba-73eb-4b72-a1b7-14305538553d
 Joint=5914 CoordSys=GLOBAL CoordType=Cartesian XorR=16 Y=-1.1 Z=-1 SpecialJt=No GUID=5f500c65-8c0a-47ce-947c-36e1b6d48162
 Joint=5915 CoordSys=GLOBAL CoordType=Cartesian XorR=16 Y=-1 Z=-1 SpecialJt=No GUID=fabff6ae-b51c-4bc1-b5f0-317de62cc35b
 Joint=5916 CoordSys=GLOBAL CoordType=Cartesian XorR=16 Y=-0.9 Z=-1 SpecialJt=No GUID=5576b17e-e39e-4236-9edf-9f98c820297a
 Joint=5917 CoordSys=GLOBAL CoordType=Cartesian XorR=16 Y=-0.8 Z=-1 SpecialJt=No GUID=9d50ae3c-c7f3-4a94-a10a-5f26060d015b
 Joint=5918 CoordSys=GLOBAL CoordType=Cartesian XorR=16 Y=-0.7 Z=-1 SpecialJt=No GUID=11cb21c3-0db2-4867-93a9-9144c97467f6
 Joint=5919 CoordSys=GLOBAL CoordType=Cartesian XorR=16 Y=-0.6 Z=-1 SpecialJt=No GUID=90bb9254-d6cf-48ec-a95c-783ee3a9a414
 Joint=5920 CoordSys=GLOBAL CoordType=Cartesian XorR=16 Y=-0.5 Z=-1 SpecialJt=No GUID=e5c4263a-5d9e-4cda-a4db-5384397628ec
 Joint=5921 CoordSys=GLOBAL CoordType=Cartesian XorR=16 Y=-0.4 Z=-1 SpecialJt=No GUID=7628fa33-caa1-4af7-a372-a1c3ad3b9f89
 Joint=5922 CoordSys=GLOBAL CoordType=Cartesian XorR=16 Y=-0.3 Z=-1 SpecialJt=No GUID=993af287-e9dc-425c-b0b6-737e9d31234e
 Joint=5923 CoordSys=GLOBAL CoordType=Cartesian XorR=16 Y=-0.2 Z=-1 SpecialJt=No GUID=f765598b-7fe6-477d-8eae-def059a0b30b
 Joint=5924 CoordSys=GLOBAL CoordType=Cartesian XorR=16 Y=-0.09999999999999998 Z=-1 SpecialJt=No GUID=fddb64a2-33b2-4b30-962d-c615108d3fcf
 Joint=5925 CoordSys=GLOBAL CoordType=Cartesian XorR=16 Y=0 Z=-1 SpecialJt=No GUID=97856013-af8e-4ba6-85b4-e3125dc64da7
 Joint=5926 CoordSys=GLOBAL CoordType=Cartesian XorR=16 Y=0.09999999999999998 Z=-1 SpecialJt=No GUID=61272f87-0894-4008-a7ca-156efc22222d
 Joint=5927 CoordSys=GLOBAL CoordType=Cartesian XorR=16 Y=0.2 Z=-1 SpecialJt=No GUID=5079e2ba-4a9a-4d04-b37d-6b606ba4e4b4
 Joint=5928 CoordSys=GLOBAL CoordType=Cartesian XorR=16 Y=0.3 Z=-1 SpecialJt=No GUID=16c0b5e3-5528-406e-96a4-4e69db5d3f8a

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=5929 CoordSys=GLOBAL CoordType=Cartesian XorR=16 Y=0.4 Z=-1 SpecialJt=No GUID=c709ca0c-caaa-4ca1-a0b1-b18dcf780299

Joint=5930 CoordSys=GLOBAL CoordType=Cartesian XorR=16 Y=0.5 Z=-1 SpecialJt=No GUID=a92b3929-baaf-4772-bb77-8e638b1648b9

Joint=5931 CoordSys=GLOBAL CoordType=Cartesian XorR=16 Y=0.6 Z=-1 SpecialJt=No GUID=d2573819-4faf-4c5c-beb1-30529efb9948

Joint=5932 CoordSys=GLOBAL CoordType=Cartesian XorR=16 Y=0.7 Z=-1 SpecialJt=No GUID=9f120b8c-5f7c-45d4-b06d-68a00c63011d

Joint=5933 CoordSys=GLOBAL CoordType=Cartesian XorR=16 Y=0.8 Z=-1 SpecialJt=No GUID=70166266-1e7c-41bc-8f94-da0cb3d3ee53

Joint=5934 CoordSys=GLOBAL CoordType=Cartesian XorR=16 Y=0.9 Z=-1 SpecialJt=No GUID=45e84680-3422-4bbf-99da-90ba98373840

Joint=5935 CoordSys=GLOBAL CoordType=Cartesian XorR=16 Y=1 Z=-1 SpecialJt=No GUID=a4001cd1-6b41-4d4f-986a-8c7e3babb2d

Joint=5936 CoordSys=GLOBAL CoordType=Cartesian XorR=16 Y=1.1 Z=-1 SpecialJt=No GUID=78b175b2-e35e-4c57-baaf-0d14ef9c9aab

Joint=5937 CoordSys=GLOBAL CoordType=Cartesian XorR=16 Y=1.2 Z=-1 SpecialJt=No GUID=c0fc9a1e-a25b-4a2a-8042-adbf3b0d0725

Joint=5938 CoordSys=GLOBAL CoordType=Cartesian XorR=16 Y=1.3 Z=-1 SpecialJt=No GUID=db26e6a2-2554-407d-9a8f-e668880be5b2

Joint=5939 CoordSys=GLOBAL CoordType=Cartesian XorR=16 Y=1.4 Z=-1 SpecialJt=No GUID=b42e9362-16a1-4214-978e-23a18b0ac21f

Joint=5940 CoordSys=GLOBAL CoordType=Cartesian XorR=16 Y=1.5 Z=-1 SpecialJt=No GUID=19110988-eddf-4505-8b94-6ff5ae5ab0cf

Joint=5941 CoordSys=GLOBAL CoordType=Cartesian XorR=16 Y=1.6 Z=-1 SpecialJt=No GUID=f97f4d6e-26a3-434b-8599-9172d3bb4f82

Joint=5942 CoordSys=GLOBAL CoordType=Cartesian XorR=16 Y=1.7 Z=-1 SpecialJt=No GUID=bd163d29-7c04-44a1-915b-e95233c8ca97

Joint=5943 CoordSys=GLOBAL CoordType=Cartesian XorR=16 Y=1.8 Z=-1 SpecialJt=No GUID=7417ef88-0401-4a9c-b6f4-397d88f57fd9

Joint=5944 CoordSys=GLOBAL CoordType=Cartesian XorR=16 Y=1.9 Z=-1 SpecialJt=No GUID=ae1ebeaf-9e2b-4d31-9828-f37550ddab2c

Joint=5945 CoordSys=GLOBAL CoordType=Cartesian XorR=16 Y=2 Z=-1 SpecialJt=No GUID=b4d30241-d22e-4a1a-9a53-3a5826c5563a

Joint=5946 CoordSys=GLOBAL CoordType=Cartesian XorR=16 Y=2.1 Z=-1 SpecialJt=No GUID=70459594-3c90-498b-bec1-5d1e0defec2c

Joint=5947 CoordSys=GLOBAL CoordType=Cartesian XorR=16 Y=2.2 Z=-1 SpecialJt=No GUID=1d204d37-18a2-4e3a-9708-728b59df79b0

Joint=5948 CoordSys=GLOBAL CoordType=Cartesian XorR=16 Y=2.3 Z=-1 SpecialJt=No GUID=84a37d12-9cbb-48d4-a3a8-9f5460a9d486

Joint=5949 CoordSys=GLOBAL CoordType=Cartesian XorR=16.1 Y=-2.3 Z=-1 SpecialJt=No GUID=a07c80b8-6df9-4f37-9cfd-2b688d3ac0cc

Joint=5950 CoordSys=GLOBAL CoordType=Cartesian XorR=16.1 Y=-2.2 Z=-1 SpecialJt=No GUID=75f0c311-070e-4073-9de0-caeeb67fc49b

Joint=5951 CoordSys=GLOBAL CoordType=Cartesian XorR=16.1 Y=-2.1 Z=-1 SpecialJt=No GUID=8420955d-b00d-46cd-bfe2-3c00af94c917

Joint=5952 CoordSys=GLOBAL CoordType=Cartesian XorR=16.1 Y=-2 Z=-1 SpecialJt=No GUID=5209ec1b-1027-4bb3-bb81-d82a8e825711

Joint=5953 CoordSys=GLOBAL CoordType=Cartesian XorR=16.1 Y=-1.9 Z=-1 SpecialJt=No GUID=9701a225-8662-434c-bc2a-fd9498964c4b

Joint=5954 CoordSys=GLOBAL CoordType=Cartesian XorR=16.1 Y=-1.8 Z=-1 SpecialJt=No GUID=eec5ff15-2e82-470e-ab0e-01d550fce9cd

Joint=5955 CoordSys=GLOBAL CoordType=Cartesian XorR=16.1 Y=-1.7 Z=-1 SpecialJt=No GUID=48a96c5e-7543-430c-800b-a855cc3cb38b

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=5956 CoordSys=GLOBAL CoordType=Cartesian XorR=16.1 Y=-1.6 Z=-1 SpecialJt=No GUID=033d79fc-85de-4727-b9b9-158745a784f7

Joint=5957 CoordSys=GLOBAL CoordType=Cartesian XorR=16.1 Y=-1.5 Z=-1 SpecialJt=No GUID=4f76d1fc-3463-44e1-ba34-321a87cdb5a0

Joint=5958 CoordSys=GLOBAL CoordType=Cartesian XorR=16.1 Y=-1.4 Z=-1 SpecialJt=No GUID=90f79c6c-68c7-4ed6-9d1a-709ce338e090

Joint=5959 CoordSys=GLOBAL CoordType=Cartesian XorR=16.1 Y=-1.3 Z=-1 SpecialJt=No GUID=057d3111-4063-415e-a20c-c1c382d9a62b

Joint=5960 CoordSys=GLOBAL CoordType=Cartesian XorR=16.1 Y=-1.2 Z=-1 SpecialJt=No GUID=2e5f0b58-0455-4823-80a8-1148cb850321

Joint=5961 CoordSys=GLOBAL CoordType=Cartesian XorR=16.1 Y=-1.1 Z=-1 SpecialJt=No GUID=55ac5525-b3e0-4cf0-b896-f14c36756ba4

Joint=5962 CoordSys=GLOBAL CoordType=Cartesian XorR=16.1 Y=-1 Z=-1 SpecialJt=No GUID=30ac3fea-e2e5-4398-a93c-12f7dd216b40

Joint=5963 CoordSys=GLOBAL CoordType=Cartesian XorR=16.1 Y=-0.9 Z=-1 SpecialJt=No GUID=6534ad4c-b45b-41cf-bc77-f7c3ede5a0a9

Joint=5964 CoordSys=GLOBAL CoordType=Cartesian XorR=16.1 Y=-0.8 Z=-1 SpecialJt=No GUID=6173470e-4ad4-46f7-bc49-2a401c0b3cea

Joint=5965 CoordSys=GLOBAL CoordType=Cartesian XorR=16.1 Y=-0.7 Z=-1 SpecialJt=No GUID=1e451808-d02a-49d3-83dc-48740d18622d

Joint=5966 CoordSys=GLOBAL CoordType=Cartesian XorR=16.1 Y=-0.6 Z=-1 SpecialJt=No GUID=d8cd001a-7474-470c-ada3-4ce9160d7d5f

Joint=5967 CoordSys=GLOBAL CoordType=Cartesian XorR=16.1 Y=-0.5 Z=-1 SpecialJt=No GUID=6395e6ed-bfe0-4502-8d63-c83232f48d7b

Joint=5968 CoordSys=GLOBAL CoordType=Cartesian XorR=16.1 Y=-0.4 Z=-1 SpecialJt=No GUID=5a8fef09-6950-4cfa-8fbb-24548e3dd64d

Joint=5969 CoordSys=GLOBAL CoordType=Cartesian XorR=16.1 Y=-0.3 Z=-1 SpecialJt=No GUID=a9175a25-ecf8-4647-9007-6214d1eab010

Joint=5970 CoordSys=GLOBAL CoordType=Cartesian XorR=16.1 Y=-0.2 Z=-1 SpecialJt=No GUID=fb05dbbf-f223-4037-9799-e048a216bfd4

Joint=5971 CoordSys=GLOBAL CoordType=Cartesian XorR=16.1 Y=-0.09999999999999999 Z=-1 SpecialJt=No GUID=8fd6fb7f-b879-42d5-aa4f-0f8080862b88

Joint=5972 CoordSys=GLOBAL CoordType=Cartesian XorR=16.1 Y=5.55111512312578E-17 Z=-1 SpecialJt=No GUID=44527591-3f57-407b-8a5d-b623186ef200

Joint=5973 CoordSys=GLOBAL CoordType=Cartesian XorR=16.1 Y=0.09999999999999998 Z=-1 SpecialJt=No GUID=1b6b5f87-33c8-4a0a-aa6f-fab138c8aab1

Joint=5974 CoordSys=GLOBAL CoordType=Cartesian XorR=16.1 Y=0.2 Z=-1 SpecialJt=No GUID=5929efe9-7f56-43f9-a83e-877e34a213b6

Joint=5975 CoordSys=GLOBAL CoordType=Cartesian XorR=16.1 Y=0.3 Z=-1 SpecialJt=No GUID=cbbcad45-ca07-4d68-880c-5fea7054045f

Joint=5976 CoordSys=GLOBAL CoordType=Cartesian XorR=16.1 Y=0.4 Z=-1 SpecialJt=No GUID=9a5de223-419e-4c62-a782-2b3bbfcfdeba

Joint=5977 CoordSys=GLOBAL CoordType=Cartesian XorR=16.1 Y=0.5 Z=-1 SpecialJt=No GUID=2c8d9ceb-cead-4d55-8c74-a30743c19ab0

Joint=5978 CoordSys=GLOBAL CoordType=Cartesian XorR=16.1 Y=0.6 Z=-1 SpecialJt=No GUID=8faeea99-4691-41a0-81b0-5dab405d3d37

Joint=5979 CoordSys=GLOBAL CoordType=Cartesian XorR=16.1 Y=0.7 Z=-1 SpecialJt=No GUID=ed10c84d-04f8-421f-a483-cd4acf17ac26

Joint=5980 CoordSys=GLOBAL CoordType=Cartesian XorR=16.1 Y=0.8 Z=-1 SpecialJt=No GUID=7e07379a-da70-4459-b30f-da81824e2f3e

Joint=5981 CoordSys=GLOBAL CoordType=Cartesian XorR=16.1 Y=0.9 Z=-1 SpecialJt=No GUID=ac83e2d9-9781-40ed-9545-f5a4480de1b6

Joint=5982 CoordSys=GLOBAL CoordType=Cartesian XorR=16.1 Y=1 Z=-1 SpecialJt=No GUID=c6da482b-7f5e-4f45-98a7-335010273b00

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=5983 CoordSys=GLOBAL CoordType=Cartesian XorR=16.1 Y=1.1 Z=-1 SpecialJt=No GUID=1d8ea5b8-ad45-4410-9314-679d892b4166

Joint=5984 CoordSys=GLOBAL CoordType=Cartesian XorR=16.1 Y=1.2 Z=-1 SpecialJt=No GUID=5dc598ef-8da1-40fc-850b-60821f04e14e

Joint=5985 CoordSys=GLOBAL CoordType=Cartesian XorR=16.1 Y=1.3 Z=-1 SpecialJt=No GUID=19c421bb-463f-41f7-bfd7-58684a5aeb1d

Joint=5986 CoordSys=GLOBAL CoordType=Cartesian XorR=16.1 Y=1.4 Z=-1 SpecialJt=No GUID=79ff19ae-de98-4818-a081-c8322701140c

Joint=5987 CoordSys=GLOBAL CoordType=Cartesian XorR=16.1 Y=1.5 Z=-1 SpecialJt=No GUID=4fb2cf2c-a1d0-4b13-92f0-b3b82b37d97f

Joint=5988 CoordSys=GLOBAL CoordType=Cartesian XorR=16.1 Y=1.6 Z=-1 SpecialJt=No GUID=26517084-cf28-49e3-9687-e702986c8329

Joint=5989 CoordSys=GLOBAL CoordType=Cartesian XorR=16.1 Y=1.7 Z=-1 SpecialJt=No GUID=47d99d3f-75f3-4132-9b3b-c45c01ff8da7

Joint=5990 CoordSys=GLOBAL CoordType=Cartesian XorR=16.1 Y=1.8 Z=-1 SpecialJt=No GUID=62d15dbd-b2d4-438c-91ae-71231842767c

Joint=5991 CoordSys=GLOBAL CoordType=Cartesian XorR=16.1 Y=1.9 Z=-1 SpecialJt=No GUID=076aed2c-f25a-4cc8-9e63-9834cc48e92b

Joint=5992 CoordSys=GLOBAL CoordType=Cartesian XorR=16.1 Y=2 Z=-1 SpecialJt=No GUID=d45ee719-e853-4bd2-a7d6-769736825f2a

Joint=5993 CoordSys=GLOBAL CoordType=Cartesian XorR=16.1 Y=2.1 Z=-1 SpecialJt=No GUID=7e1f0195-0f07-4ecc-afd8-d78fab47bbb4

Joint=5994 CoordSys=GLOBAL CoordType=Cartesian XorR=16.1 Y=2.2 Z=-1 SpecialJt=No GUID=b5d74af1-a3db-4406-a015-ffd4ec332143

Joint=5995 CoordSys=GLOBAL CoordType=Cartesian XorR=16.1 Y=2.3 Z=-1 SpecialJt=No GUID=e26c9429-1d49-451c-8070-13feeb1a5c53

Joint=5996 CoordSys=GLOBAL CoordType=Cartesian XorR=16.2 Y=-2.3 Z=-1 SpecialJt=No GUID=29dcfb34-de72-4c73-908f-881536eb791a

Joint=5997 CoordSys=GLOBAL CoordType=Cartesian XorR=16.2 Y=-2.2 Z=-1 SpecialJt=No GUID=e503661f-b454-4fdc-ad0c-1a1af2eae202

Joint=5998 CoordSys=GLOBAL CoordType=Cartesian XorR=16.2 Y=-2.1 Z=-1 SpecialJt=No GUID=7dc285ad-54f8-47cc-89be-91186d2ee825

Joint=5999 CoordSys=GLOBAL CoordType=Cartesian XorR=16.2 Y=-2 Z=-1 SpecialJt=No GUID=003d69a4-f3be-4ec0-9e8e-6de885bad94b

Joint=6000 CoordSys=GLOBAL CoordType=Cartesian XorR=16.2 Y=-1.9 Z=-1 SpecialJt=No GUID=66270a33-ef98-43a1-a75f-71bfcca00a1b

Joint=6001 CoordSys=GLOBAL CoordType=Cartesian XorR=16.2 Y=-1.8 Z=-1 SpecialJt=No GUID=734c4910-911d-47b6-9d87-a7b3ae67ca00

Joint=6002 CoordSys=GLOBAL CoordType=Cartesian XorR=16.2 Y=-1.7 Z=-1 SpecialJt=No GUID=0e49dbc0-d82f-4b20-8e78-f20c0e9c59f6

Joint=6003 CoordSys=GLOBAL CoordType=Cartesian XorR=16.2 Y=-1.6 Z=-1 SpecialJt=No GUID=1028e94e-e464-4a95-a0c9-7df2bd8acd78

Joint=6004 CoordSys=GLOBAL CoordType=Cartesian XorR=16.2 Y=-1.5 Z=-1 SpecialJt=No GUID=ad14f30e-dfef-4419-a23d-3196981285c7

Joint=6005 CoordSys=GLOBAL CoordType=Cartesian XorR=16.2 Y=-1.4 Z=-1 SpecialJt=No GUID=9f275829-67be-448a-86b7-d54e429b01c0

Joint=6006 CoordSys=GLOBAL CoordType=Cartesian XorR=16.2 Y=-1.3 Z=-1 SpecialJt=No GUID=32c2c416-049d-46e6-b4af-3ce60b19cd18

Joint=6007 CoordSys=GLOBAL CoordType=Cartesian XorR=16.2 Y=-1.2 Z=-1 SpecialJt=No GUID=85ecd534-79e6-4c5a-b808-af16536bae30

Joint=6008 CoordSys=GLOBAL CoordType=Cartesian XorR=16.2 Y=-1.1 Z=-1 SpecialJt=No GUID=dab9cd27-f89a-4807-82fd-a0ca06c9a3ba

Joint=6009 CoordSys=GLOBAL CoordType=Cartesian XorR=16.2 Y=-1 Z=-1 SpecialJt=No GUID=15b54bae-5124-4a0b-8bda-bb75af1b4378

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=6010 CoordSys=GLOBAL CoordType=Cartesian XorR=16.2 Y=-0.9 Z=-1 SpecialJt=No GUID=8f6cce24-aa21-4493-8423-378f33f12a2e

Joint=6011 CoordSys=GLOBAL CoordType=Cartesian XorR=16.2 Y=-0.8 Z=-1 SpecialJt=No GUID=20a835c1-ec65-42e0-9b38-06a91282886a

Joint=6012 CoordSys=GLOBAL CoordType=Cartesian XorR=16.2 Y=-0.7 Z=-1 SpecialJt=No GUID=ad71f2cf-0223-4a09-9111-1cd735f4b91a

Joint=6013 CoordSys=GLOBAL CoordType=Cartesian XorR=16.2 Y=-0.6 Z=-1 SpecialJt=No GUID=5de2543a-1bd8-4f73-addb-b811a3d584ce

Joint=6014 CoordSys=GLOBAL CoordType=Cartesian XorR=16.2 Y=-0.5 Z=-1 SpecialJt=No GUID=57790ad6-a3ba-46c6-b0b7-ff5a348bbe1e

Joint=6015 CoordSys=GLOBAL CoordType=Cartesian XorR=16.2 Y=-0.4 Z=-1 SpecialJt=No GUID=6cd93ecb-aac5-4be6-9940-8d514d86481d

Joint=6016 CoordSys=GLOBAL CoordType=Cartesian XorR=16.2 Y=-0.3 Z=-1 SpecialJt=No GUID=1a063910-2997-427e-9d1f-ac605ae2f77a

Joint=6017 CoordSys=GLOBAL CoordType=Cartesian XorR=16.2 Y=-0.2 Z=-1 SpecialJt=No GUID=863286f5-ca3f-4671-8db9-28d4c5d7b955

Joint=6018 CoordSys=GLOBAL CoordType=Cartesian XorR=16.2 Y=-0.1 Z=-1 SpecialJt=No GUID=0910a66a-3b7a-46c4-986a-bf6dc8ab8df2

Joint=6019 CoordSys=GLOBAL CoordType=Cartesian XorR=16.2 Y=-2.77555756156289E-17 Z=-1 SpecialJt=No GUID=87a04b40-65f7-4565-955f-15ed1fe3ad76

Joint=6020 CoordSys=GLOBAL CoordType=Cartesian XorR=16.2 Y=0.1 Z=-1 SpecialJt=No GUID=0b271603-3cb8-4959-a629-bdd145888d0f

Joint=6021 CoordSys=GLOBAL CoordType=Cartesian XorR=16.2 Y=0.2 Z=-1 SpecialJt=No GUID=8a5d3e8f-b3cb-4acc-9fcf-d5c1e1ff6075

Joint=6022 CoordSys=GLOBAL CoordType=Cartesian XorR=16.2 Y=0.3 Z=-1 SpecialJt=No GUID=6bd4c544-dae2-4f33-b227-6e559f7dee35

Joint=6023 CoordSys=GLOBAL CoordType=Cartesian XorR=16.2 Y=0.4 Z=-1 SpecialJt=No GUID=52f58abb-2abf-4261-945a-b769bce7d0fa

Joint=6024 CoordSys=GLOBAL CoordType=Cartesian XorR=16.2 Y=0.5 Z=-1 SpecialJt=No GUID=afaba1ba-2609-435c-b04a-59deedade0e4

Joint=6025 CoordSys=GLOBAL CoordType=Cartesian XorR=16.2 Y=0.6 Z=-1 SpecialJt=No GUID=61123814-84cc-4a4a-af91-a0f4d7c934cc

Joint=6026 CoordSys=GLOBAL CoordType=Cartesian XorR=16.2 Y=0.7 Z=-1 SpecialJt=No GUID=71bb521f-326b-413f-8c60-fbdc06237a5

Joint=6027 CoordSys=GLOBAL CoordType=Cartesian XorR=16.2 Y=0.8 Z=-1 SpecialJt=No GUID=68b820de-8b75-4a42-892c-656c90a14c0c

Joint=6028 CoordSys=GLOBAL CoordType=Cartesian XorR=16.2 Y=0.9 Z=-1 SpecialJt=No GUID=519a79f8-0bfc-421b-988d-c0ccb4063d52

Joint=6029 CoordSys=GLOBAL CoordType=Cartesian XorR=16.2 Y=1 Z=-1 SpecialJt=No GUID=fcbcb6ad8-3f33-4672-9a7e-19a2033c21f0

Joint=6030 CoordSys=GLOBAL CoordType=Cartesian XorR=16.2 Y=1.1 Z=-1 SpecialJt=No GUID=854ee48c-e2a1-4794-9816-715fa4d2a764

Joint=6031 CoordSys=GLOBAL CoordType=Cartesian XorR=16.2 Y=1.2 Z=-1 SpecialJt=No GUID=a651a86b-4615-4bf1-808e-54e314dfa058

Joint=6032 CoordSys=GLOBAL CoordType=Cartesian XorR=16.2 Y=1.3 Z=-1 SpecialJt=No GUID=8afb7e67-f26e-4c1d-957c-0d505ae20706

Joint=6033 CoordSys=GLOBAL CoordType=Cartesian XorR=16.2 Y=1.4 Z=-1 SpecialJt=No GUID=da67879c-c8e6-4316-8079-5e563d2561eb

Joint=6034 CoordSys=GLOBAL CoordType=Cartesian XorR=16.2 Y=1.5 Z=-1 SpecialJt=No GUID=45efd402-316a-42b0-9184-8c12137dfe5a

Joint=6035 CoordSys=GLOBAL CoordType=Cartesian XorR=16.2 Y=1.6 Z=-1 SpecialJt=No GUID=1e5c669d-bf8d-4600-84ed-3fe1f7f9d835

Joint=6036 CoordSys=GLOBAL CoordType=Cartesian XorR=16.2 Y=1.7 Z=-1 SpecialJt=No GUID=5bea8602-30e7-4c0d-97fb-6c65eb5a8a0d

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=6037 CoordSys=GLOBAL CoordType=Cartesian XorR=16.2 Y=1.8 Z=-1 SpecialJt=No GUID=e0c69081-6301-48f7-b390-f687ecd28a44

Joint=6038 CoordSys=GLOBAL CoordType=Cartesian XorR=16.2 Y=1.9 Z=-1 SpecialJt=No GUID=4b002131-1c72-4718-af80-e57c8e3b0d09

Joint=6039 CoordSys=GLOBAL CoordType=Cartesian XorR=16.2 Y=2 Z=-1 SpecialJt=No GUID=b1866efb-a658-4301-bb7c-487de78b5fa2

Joint=6040 CoordSys=GLOBAL CoordType=Cartesian XorR=16.2 Y=2.1 Z=-1 SpecialJt=No GUID=7b9de459-2d42-49d2-ae7c-fd3b9cd13a7e

Joint=6041 CoordSys=GLOBAL CoordType=Cartesian XorR=16.2 Y=2.2 Z=-1 SpecialJt=No GUID=200abffd-fb64-4948-8d91-dc1f80d46a30

Joint=6042 CoordSys=GLOBAL CoordType=Cartesian XorR=16.2 Y=2.3 Z=-1 SpecialJt=No GUID=60abbcab-4b2e-404d-949e-727f25184bd7

Joint=6043 CoordSys=GLOBAL CoordType=Cartesian XorR=16.3 Y=-2.3 Z=-1 SpecialJt=No GUID=b3f6855a-a41c-4b04-8057-d5bd74b66fdd

Joint=6044 CoordSys=GLOBAL CoordType=Cartesian XorR=16.3 Y=-2.2 Z=-1 SpecialJt=No GUID=dd25af21-128a-4d72-b137-aa3ff6fca515

Joint=6045 CoordSys=GLOBAL CoordType=Cartesian XorR=16.3 Y=-2.1 Z=-1 SpecialJt=No GUID=7627710f-e1dd-4be8-acae-1fd9f6ef6a75

Joint=6046 CoordSys=GLOBAL CoordType=Cartesian XorR=16.3 Y=-2 Z=-1 SpecialJt=No GUID=357018be-9a06-409c-a895-6637b06a233b

Joint=6047 CoordSys=GLOBAL CoordType=Cartesian XorR=16.3 Y=-1.9 Z=-1 SpecialJt=No GUID=5080a7be-56c3-4a19-8ed3-90b0a2acd065

Joint=6048 CoordSys=GLOBAL CoordType=Cartesian XorR=16.3 Y=-1.8 Z=-1 SpecialJt=No GUID=4628a76f-0618-4aa2-87fa-35915fc626c6

Joint=6049 CoordSys=GLOBAL CoordType=Cartesian XorR=16.3 Y=-1.7 Z=-1 SpecialJt=No GUID=b04fec29-3a68-4673-9957-5e6e74b7d9b5

Joint=6050 CoordSys=GLOBAL CoordType=Cartesian XorR=16.3 Y=-1.6 Z=-1 SpecialJt=No GUID=28cce0ff-3531-4b93-82a8-103f2af41a34

Joint=6051 CoordSys=GLOBAL CoordType=Cartesian XorR=16.3 Y=-1.5 Z=-1 SpecialJt=No GUID=da185b0a-d383-42f7-9497-2a7c4d02af33

Joint=6052 CoordSys=GLOBAL CoordType=Cartesian XorR=16.3 Y=-1.4 Z=-1 SpecialJt=No GUID=71dbcee6-5be6-4f6e-b4ca-81e3f3f7f87b

Joint=6053 CoordSys=GLOBAL CoordType=Cartesian XorR=16.3 Y=-1.3 Z=-1 SpecialJt=No GUID=45036794-ca51-40f3-a2cd-d36123c2f48e

Joint=6054 CoordSys=GLOBAL CoordType=Cartesian XorR=16.3 Y=-1.2 Z=-1 SpecialJt=No GUID=c0a47980-d38c-4afe-b7d8-e0ded78f2240

Joint=6055 CoordSys=GLOBAL CoordType=Cartesian XorR=16.3 Y=-1.1 Z=-1 SpecialJt=No GUID=0853db88-45af-4b7f-a66d-22f3fdbb15e6

Joint=6056 CoordSys=GLOBAL CoordType=Cartesian XorR=16.3 Y=-1 Z=-1 SpecialJt=No GUID=6f904c05-ca6d-4589-b78b-ea192e5ddc0f

Joint=6057 CoordSys=GLOBAL CoordType=Cartesian XorR=16.3 Y=-0.9 Z=-1 SpecialJt=No GUID=b7ae031d-a99f-4057-b305-cf9d83d9e34e

Joint=6058 CoordSys=GLOBAL CoordType=Cartesian XorR=16.3 Y=-0.8 Z=-1 SpecialJt=No GUID=01385c90-28c6-403f-bd26-7eb0a6c2bdba

Joint=6059 CoordSys=GLOBAL CoordType=Cartesian XorR=16.3 Y=-0.7 Z=-1 SpecialJt=No GUID=ae2706c9-e43e-425c-8f32-08ba1f5fc08d

Joint=6060 CoordSys=GLOBAL CoordType=Cartesian XorR=16.3 Y=-0.6 Z=-1 SpecialJt=No GUID=f13a5373-cf00-4eaa-bc33-402892e2b836

Joint=6061 CoordSys=GLOBAL CoordType=Cartesian XorR=16.3 Y=-0.5 Z=-1 SpecialJt=No GUID=888a7846-c18c-4302-8cb6-a0a806aceb1f

Joint=6062 CoordSys=GLOBAL CoordType=Cartesian XorR=16.3 Y=-0.4 Z=-1 SpecialJt=No GUID=8d280c50-cde0-439d-9db8-5d326ca13064

Joint=6063 CoordSys=GLOBAL CoordType=Cartesian XorR=16.3 Y=-0.3 Z=-1 SpecialJt=No GUID=26568acb-d61a-4340-8aed-7cf6a333e9d1

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=6064 CoordSys=GLOBAL CoordType=Cartesian XorR=16.3 Y=-0.2 Z=-1 SpecialJt=No
GUID=894deefa-0daf-404c-accb-7010d6a84776

Joint=6065 CoordSys=GLOBAL CoordType=Cartesian XorR=16.3 Y=-0.1 Z=-1 SpecialJt=No
GUID=c9d34ee7-6e44-4357-bbae-5a6e9c77cb93

Joint=6066 CoordSys=GLOBAL CoordType=Cartesian XorR=16.3 Y=2.77555756156289E-17 Z=-1
SpecialJt=No GUID=ef4f2102-1b00-488c-af38-8d2b0fe82387

Joint=6067 CoordSys=GLOBAL CoordType=Cartesian XorR=16.3 Y=0.0999999999999998 Z=-1 SpecialJt=No
GUID=808e689b-954c-4dfd-8aa1-fb1f6a7f3342

Joint=6068 CoordSys=GLOBAL CoordType=Cartesian XorR=16.3 Y=0.2 Z=-1 SpecialJt=No GUID=e3e4efbd-
3402-4a0a-bc57-a96bc2b4e58d

Joint=6069 CoordSys=GLOBAL CoordType=Cartesian XorR=16.3 Y=0.3 Z=-1 SpecialJt=No GUID=1b008a97-
347f-4fea-b254-22555e8d462d

Joint=6070 CoordSys=GLOBAL CoordType=Cartesian XorR=16.3 Y=0.4 Z=-1 SpecialJt=No GUID=a21f565f-
ea5b-449a-9809-f7f388c53aaa

Joint=6071 CoordSys=GLOBAL CoordType=Cartesian XorR=16.3 Y=0.5 Z=-1 SpecialJt=No GUID=b8aebcdb-
5c9d-4804-b395-d30a1e1154ff

Joint=6072 CoordSys=GLOBAL CoordType=Cartesian XorR=16.3 Y=0.6 Z=-1 SpecialJt=No GUID=c02334c6-
65b3-4ea3-a7a7-c038c344b9ec

Joint=6073 CoordSys=GLOBAL CoordType=Cartesian XorR=16.3 Y=0.7 Z=-1 SpecialJt=No GUID=b5127a21-
4be8-43a7-8ace-5cf6db74caa2

Joint=6074 CoordSys=GLOBAL CoordType=Cartesian XorR=16.3 Y=0.8 Z=-1 SpecialJt=No GUID=13a31e21-
1e26-4684-b7dd-fa577165ff2e

Joint=6075 CoordSys=GLOBAL CoordType=Cartesian XorR=16.3 Y=0.9 Z=-1 SpecialJt=No GUID=3516cc85-
b66d-4989-962d-c542610633f3

Joint=6076 CoordSys=GLOBAL CoordType=Cartesian XorR=16.3 Y=1 Z=-1 SpecialJt=No GUID=504614c3-
39d8-4c67-babf-d178a6e2f069

Joint=6077 CoordSys=GLOBAL CoordType=Cartesian XorR=16.3 Y=1.1 Z=-1 SpecialJt=No GUID=2af1b13c-
3a48-4eca-aba5-7776f68b5737

Joint=6078 CoordSys=GLOBAL CoordType=Cartesian XorR=16.3 Y=1.2 Z=-1 SpecialJt=No GUID=7f287e6f-
b556-4e17-bd70-19e21c5d372b

Joint=6079 CoordSys=GLOBAL CoordType=Cartesian XorR=16.3 Y=1.3 Z=-1 SpecialJt=No GUID=c062c92f-
7d15-4240-a7a4-aac20f6257c4

Joint=6080 CoordSys=GLOBAL CoordType=Cartesian XorR=16.3 Y=1.4 Z=-1 SpecialJt=No GUID=12c6e93c-
ede3-44ce-ab40-6eab5742c4ab

Joint=6081 CoordSys=GLOBAL CoordType=Cartesian XorR=16.3 Y=1.5 Z=-1 SpecialJt=No GUID=a6f19a98-
6539-437c-a561-5b51ae08ba8a

Joint=6082 CoordSys=GLOBAL CoordType=Cartesian XorR=16.3 Y=1.6 Z=-1 SpecialJt=No GUID=f3b2fc0d-
3307-4645-88ca-7e3bcd7a82a1

Joint=6083 CoordSys=GLOBAL CoordType=Cartesian XorR=16.3 Y=1.7 Z=-1 SpecialJt=No GUID=4c552111-
b216-4139-a8a4-0803109effbc

Joint=6084 CoordSys=GLOBAL CoordType=Cartesian XorR=16.3 Y=1.8 Z=-1 SpecialJt=No GUID=33ea2c90-
6745-4156-8779-208a5ff75524

Joint=6085 CoordSys=GLOBAL CoordType=Cartesian XorR=16.3 Y=1.9 Z=-1 SpecialJt=No GUID=9a9ebd17-
0d23-48c4-add5-c67a6e573e24

Joint=6086 CoordSys=GLOBAL CoordType=Cartesian XorR=16.3 Y=2 Z=-1 SpecialJt=No GUID=85e0916b-
b14d-4813-b6d6-bc7a80a6ee4c

Joint=6087 CoordSys=GLOBAL CoordType=Cartesian XorR=16.3 Y=2.1 Z=-1 SpecialJt=No GUID=78841e3f-
36d5-4277-82d1-f30670b11395

Joint=6088 CoordSys=GLOBAL CoordType=Cartesian XorR=16.3 Y=2.2 Z=-1 SpecialJt=No GUID=54c82290-
ae20-418c-9a2c-877bbab5055c

Joint=6089 CoordSys=GLOBAL CoordType=Cartesian XorR=16.3 Y=2.3 Z=-1 SpecialJt=No GUID=bd8a6b11-
1afc-46c5-8576-5a68949ee802

Joint=6090 CoordSys=GLOBAL CoordType=Cartesian XorR=16.4 Y=-2.3 Z=-1 SpecialJt=No
GUID=fb4a8896-c1de-4cf9-816a-9c7a41304687

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=6091 CoordSys=GLOBAL CoordType=Cartesian XorR=16.4 Y=-2.2 Z=-1 SpecialJt=No
GUID=32adfa4a-e03d-424d-9876-bd77925471e0

Joint=6092 CoordSys=GLOBAL CoordType=Cartesian XorR=16.4 Y=-2.1 Z=-1 SpecialJt=No
GUID=82ac562e-bb9f-40b2-adeb-5ed418918231

Joint=6093 CoordSys=GLOBAL CoordType=Cartesian XorR=16.4 Y=-2 Z=-1 SpecialJt=No GUID=bb661f63-
eee4-4082-9912-b8a0931b6bec

Joint=6094 CoordSys=GLOBAL CoordType=Cartesian XorR=16.4 Y=-1.9 Z=-1 SpecialJt=No
GUID=dcd58181-b1ee-4556-bfaf-a01a688e454d

Joint=6095 CoordSys=GLOBAL CoordType=Cartesian XorR=16.4 Y=-1.8 Z=-1 SpecialJt=No
GUID=d82c2b3c-daa2-431d-99e1-f768ebf07c39

Joint=6096 CoordSys=GLOBAL CoordType=Cartesian XorR=16.4 Y=-1.7 Z=-1 SpecialJt=No
GUID=8ee93cd3-c1ca-41a3-85c4-25c2d0114868

Joint=6097 CoordSys=GLOBAL CoordType=Cartesian XorR=16.4 Y=-1.6 Z=-1 SpecialJt=No
GUID=db864f98-a57d-4f17-a7c4-e2d3962dd10a

Joint=6098 CoordSys=GLOBAL CoordType=Cartesian XorR=16.4 Y=-1.5 Z=-1 SpecialJt=No
GUID=e33ba38a-4288-438c-82a1-f7fd51aa5846

Joint=6099 CoordSys=GLOBAL CoordType=Cartesian XorR=16.4 Y=-1.4 Z=-1 SpecialJt=No
GUID=08bae3fe-d10c-4f8d-a0de-2d536a963c9e

Joint=6100 CoordSys=GLOBAL CoordType=Cartesian XorR=16.4 Y=-1.3 Z=-1 SpecialJt=No
GUID=06a821f5-be11-4305-b559-574c0c12cc37

Joint=6101 CoordSys=GLOBAL CoordType=Cartesian XorR=16.4 Y=-1.2 Z=-1 SpecialJt=No
GUID=0e8a9a07-3a69-44a0-b17a-4c1f5d8d3ab7

Joint=6102 CoordSys=GLOBAL CoordType=Cartesian XorR=16.4 Y=-1.1 Z=-1 SpecialJt=No
GUID=7eca5e67-de1a-45df-ad55-b4303e660581

Joint=6103 CoordSys=GLOBAL CoordType=Cartesian XorR=16.4 Y=-1 Z=-1 SpecialJt=No GUID=ceb2a1dc-
41b4-46dc-9fdb-cc3c8fee386d

Joint=6104 CoordSys=GLOBAL CoordType=Cartesian XorR=16.4 Y=-0.9 Z=-1 SpecialJt=No
GUID=4aea235c-fa6d-4d33-b19a-5126e0a020c2

Joint=6105 CoordSys=GLOBAL CoordType=Cartesian XorR=16.4 Y=-0.8 Z=-1 SpecialJt=No GUID=d38fd6f7-
3f43-4351-96dc-c1af29ee545a

Joint=6106 CoordSys=GLOBAL CoordType=Cartesian XorR=16.4 Y=-0.7 Z=-1 SpecialJt=No
GUID=c664e3a8-a747-4fb0-a57a-4d7ead28fb13

Joint=6107 CoordSys=GLOBAL CoordType=Cartesian XorR=16.4 Y=-0.6 Z=-1 SpecialJt=No
GUID=a7110b60-11a7-466c-9fe0-46e6b7b07d51

Joint=6108 CoordSys=GLOBAL CoordType=Cartesian XorR=16.4 Y=-0.5 Z=-1 SpecialJt=No
GUID=9614ac15-c9e6-4f3a-a399-5710580a71a8

Joint=6109 CoordSys=GLOBAL CoordType=Cartesian XorR=16.4 Y=-0.4 Z=-1 SpecialJt=No
GUID=d9593375-045c-49d5-b181-716c9ff4d76b

Joint=6110 CoordSys=GLOBAL CoordType=Cartesian XorR=16.4 Y=-0.3 Z=-1 SpecialJt=No
GUID=f21e4e2d-64e8-4960-9ae9-cc1b70b62515

Joint=6111 CoordSys=GLOBAL CoordType=Cartesian XorR=16.4 Y=-0.2 Z=-1 SpecialJt=No
GUID=6d6643b2-5568-4668-871a-7f2e0669e501

Joint=6112 CoordSys=GLOBAL CoordType=Cartesian XorR=16.4 Y=-0.1 Z=-1 SpecialJt=No GUID=f9eccf8f-
c672-4ccb-a5a9-942684c80c3f

Joint=6113 CoordSys=GLOBAL CoordType=Cartesian XorR=16.4 Y=-5.55111512312578E-17 Z=-1
SpecialJt=No GUID=79b07425-94a0-4825-ab36-6e7a3e3e5ce6

Joint=6114 CoordSys=GLOBAL CoordType=Cartesian XorR=16.4 Y=0.1 Z=-1 SpecialJt=No GUID=0decf0c2-
ad4c-4bb0-aaae-f164c42d708d

Joint=6115 CoordSys=GLOBAL CoordType=Cartesian XorR=16.4 Y=0.2 Z=-1 SpecialJt=No GUID=3da7a9fe-
92d9-441b-b5cb-e52e2ada7083

Joint=6116 CoordSys=GLOBAL CoordType=Cartesian XorR=16.4 Y=0.3 Z=-1 SpecialJt=No GUID=ecd92262-
e559-4980-9f7a-8f22101cec0b

Joint=6117 CoordSys=GLOBAL CoordType=Cartesian XorR=16.4 Y=0.4 Z=-1 SpecialJt=No GUID=024da8a5-
8609-43e1-8209-bbedafa78bc6

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=6118 CoordSys=GLOBAL CoordType=Cartesian XorR=16.4 Y=0.5 Z=-1 SpecialJt=No GUID=28ac2e60-caea-4635-a0ee-61201a967462

Joint=6119 CoordSys=GLOBAL CoordType=Cartesian XorR=16.4 Y=0.6 Z=-1 SpecialJt=No GUID=9cd4757a-a021-447e-8c94-192e19a95d2b

Joint=6120 CoordSys=GLOBAL CoordType=Cartesian XorR=16.4 Y=0.7 Z=-1 SpecialJt=No GUID=1a16f09b-fbf9-4173-9bd9-6645cbd6a498

Joint=6121 CoordSys=GLOBAL CoordType=Cartesian XorR=16.4 Y=0.8 Z=-1 SpecialJt=No GUID=1ee75239-d5eb-48f3-af4a-db73268c7338

Joint=6122 CoordSys=GLOBAL CoordType=Cartesian XorR=16.4 Y=0.9 Z=-1 SpecialJt=No GUID=334b86a9-f495-4a41-96c2-ab3ba3ac16ac

Joint=6123 CoordSys=GLOBAL CoordType=Cartesian XorR=16.4 Y=1 Z=-1 SpecialJt=No GUID=a4477227-6807-49e6-a1f0-d44768283e3e

Joint=6124 CoordSys=GLOBAL CoordType=Cartesian XorR=16.4 Y=1.1 Z=-1 SpecialJt=No GUID=b0b80e0b-46cc-468a-b88a-812fa8359f16

Joint=6125 CoordSys=GLOBAL CoordType=Cartesian XorR=16.4 Y=1.2 Z=-1 SpecialJt=No GUID=ddac08d3-078a-4429-87ca-c0328d1c7464

Joint=6126 CoordSys=GLOBAL CoordType=Cartesian XorR=16.4 Y=1.3 Z=-1 SpecialJt=No GUID=949f1135-97d1-49a6-83e2-c982d482eea9

Joint=6127 CoordSys=GLOBAL CoordType=Cartesian XorR=16.4 Y=1.4 Z=-1 SpecialJt=No GUID=9f387b4a-5f9c-4ca1-9131-10ea59751a56

Joint=6128 CoordSys=GLOBAL CoordType=Cartesian XorR=16.4 Y=1.5 Z=-1 SpecialJt=No GUID=ac8d5946-d729-4865-9ad5-1b2286d3f77a

Joint=6129 CoordSys=GLOBAL CoordType=Cartesian XorR=16.4 Y=1.6 Z=-1 SpecialJt=No GUID=5ad3442c-d195-4072-a0da-773522d6288a

Joint=6130 CoordSys=GLOBAL CoordType=Cartesian XorR=16.4 Y=1.7 Z=-1 SpecialJt=No GUID=c9604025-9e0b-49eb-ab45-0e0dd8fae685

Joint=6131 CoordSys=GLOBAL CoordType=Cartesian XorR=16.4 Y=1.8 Z=-1 SpecialJt=No GUID=49757e96-4e83-4cc7-9226-40ade82399c1

Joint=6132 CoordSys=GLOBAL CoordType=Cartesian XorR=16.4 Y=1.9 Z=-1 SpecialJt=No GUID=e0badeaf-f3f9-47cb-a2bd-7e9e0dbd640e

Joint=6133 CoordSys=GLOBAL CoordType=Cartesian XorR=16.4 Y=2 Z=-1 SpecialJt=No GUID=d1bbbf05-5ceb-4798-b2d8-565b10370cc4

Joint=6134 CoordSys=GLOBAL CoordType=Cartesian XorR=16.4 Y=2.1 Z=-1 SpecialJt=No GUID=a4760356-c482-4431-938c-9435c8ef0b42

Joint=6135 CoordSys=GLOBAL CoordType=Cartesian XorR=16.4 Y=2.2 Z=-1 SpecialJt=No GUID=1725f454-2b4b-4315-9fa0-bc999a1b535f

Joint=6136 CoordSys=GLOBAL CoordType=Cartesian XorR=16.4 Y=2.3 Z=-1 SpecialJt=No GUID=52cce71d-a27e-4af9-8a4c-569381c7abc1

Joint=6137 CoordSys=GLOBAL CoordType=Cartesian XorR=16.5 Y=-2.3 Z=-1 SpecialJt=No GUID=3e3c2ebe-b91e-4663-a9fd-575687d30e5f

Joint=6138 CoordSys=GLOBAL CoordType=Cartesian XorR=16.5 Y=-2.2 Z=-1 SpecialJt=No GUID=bab27623-3d8a-4af3-a197-9d32869090f5

Joint=6139 CoordSys=GLOBAL CoordType=Cartesian XorR=16.5 Y=-2.1 Z=-1 SpecialJt=No GUID=617f8116-e382-4b79-8cc3-9322036c3df2

Joint=6140 CoordSys=GLOBAL CoordType=Cartesian XorR=16.5 Y=-2 Z=-1 SpecialJt=No GUID=534bfce8-b5b3-4f9e-a3de-eda6044faffd

Joint=6141 CoordSys=GLOBAL CoordType=Cartesian XorR=16.5 Y=-1.9 Z=-1 SpecialJt=No GUID=15c21d1c-3dc7-4c71-a59d-85b1f1004874

Joint=6142 CoordSys=GLOBAL CoordType=Cartesian XorR=16.5 Y=-1.8 Z=-1 SpecialJt=No GUID=d1818e49-1e2d-4849-a6cc-c529c86f2096

Joint=6143 CoordSys=GLOBAL CoordType=Cartesian XorR=16.5 Y=-1.7 Z=-1 SpecialJt=No GUID=e25df79c-4e13-4c48-92dc-90d6fbdf077b

Joint=6144 CoordSys=GLOBAL CoordType=Cartesian XorR=16.5 Y=-1.6 Z=-1 SpecialJt=No GUID=73c8dfe2-c6e1-4916-88da-1893c20d8fb6

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=6145 CoordSys=GLOBAL CoordType=Cartesian XorR=16.5 Y=-1.5 Z=-1 SpecialJt=No GUID=540fe1fa-400e-4e07-bad7-e4cb1d37fd84

Joint=6146 CoordSys=GLOBAL CoordType=Cartesian XorR=16.5 Y=-1.4 Z=-1 SpecialJt=No GUID=aeba7b4f-024f-4aae-80a2-ea7b981d9e5e

Joint=6147 CoordSys=GLOBAL CoordType=Cartesian XorR=16.5 Y=-1.3 Z=-1 SpecialJt=No GUID=9e23e24c-8f54-4afe-bb7c-eccafaa52aeb

Joint=6148 CoordSys=GLOBAL CoordType=Cartesian XorR=16.5 Y=-1.2 Z=-1 SpecialJt=No GUID=c5b56b5a-01d6-441d-ae2d-5ca2b722b0dd

Joint=6149 CoordSys=GLOBAL CoordType=Cartesian XorR=16.5 Y=-1.1 Z=-1 SpecialJt=No GUID=e9ec51dc-8cd5-44ad-a885-9390c1796d94

Joint=6150 CoordSys=GLOBAL CoordType=Cartesian XorR=16.5 Y=-1 Z=-1 SpecialJt=No GUID=eaf4b7b7-fa5d-42b0-a532-b662534a9cb3

Joint=6151 CoordSys=GLOBAL CoordType=Cartesian XorR=16.5 Y=-0.9 Z=-1 SpecialJt=No GUID=667c7254-d4af-4689-9559-6b9811b679f4

Joint=6152 CoordSys=GLOBAL CoordType=Cartesian XorR=16.5 Y=-0.8 Z=-1 SpecialJt=No GUID=07739e81-7962-4617-b7ac-a8609de64d1f

Joint=6153 CoordSys=GLOBAL CoordType=Cartesian XorR=16.5 Y=-0.7 Z=-1 SpecialJt=No GUID=15089bc5-1e40-404d-adcb-efa5ea43988c

Joint=6154 CoordSys=GLOBAL CoordType=Cartesian XorR=16.5 Y=-0.6 Z=-1 SpecialJt=No GUID=94134040-874a-459f-a2e1-cd3365ecd0b7

Joint=6155 CoordSys=GLOBAL CoordType=Cartesian XorR=16.5 Y=-0.5 Z=-1 SpecialJt=No GUID=bb2f250b-690c-420b-bc8b-a22be3d2b25b

Joint=6156 CoordSys=GLOBAL CoordType=Cartesian XorR=16.5 Y=-0.4 Z=-1 SpecialJt=No GUID=a66ff554-71ab-4265-894a-64bc50b6d69a

Joint=6157 CoordSys=GLOBAL CoordType=Cartesian XorR=16.5 Y=-0.3 Z=-1 SpecialJt=No GUID=cc8254e5-23bd-425d-a617-c741ba1730c8

Joint=6158 CoordSys=GLOBAL CoordType=Cartesian XorR=16.5 Y=-0.2 Z=-1 SpecialJt=No GUID=6ddb723e-c7ca-440c-962c-29fe53251b1f

Joint=6159 CoordSys=GLOBAL CoordType=Cartesian XorR=16.5 Y=-0.1 Z=-1 SpecialJt=No GUID=97e61a2c-0952-42f3-94ac-dc7fbc50a5d

Joint=6160 CoordSys=GLOBAL CoordType=Cartesian XorR=16.5 Y=0 Z=-1 SpecialJt=No GUID=f44ad069-f7c4-4d83-ac56-f87feae3be4b

Joint=6161 CoordSys=GLOBAL CoordType=Cartesian XorR=16.5 Y=0.1 Z=-1 SpecialJt=No GUID=cfb0730b-bc77-4673-b1da-3e0d439b0456

Joint=6162 CoordSys=GLOBAL CoordType=Cartesian XorR=16.5 Y=0.2 Z=-1 SpecialJt=No GUID=c35794d5-af8d-41f0-a4f0-e91cc75c685e

Joint=6163 CoordSys=GLOBAL CoordType=Cartesian XorR=16.5 Y=0.3 Z=-1 SpecialJt=No GUID=070048bb-b1a8-49a2-9761-523b6e91bee9

Joint=6164 CoordSys=GLOBAL CoordType=Cartesian XorR=16.5 Y=0.4 Z=-1 SpecialJt=No GUID=df9e008c-3ad7-43a5-a370-e2cb884a9a74

Joint=6165 CoordSys=GLOBAL CoordType=Cartesian XorR=16.5 Y=0.5 Z=-1 SpecialJt=No GUID=9bec8a47-033b-4c28-9bf0-e22a5d416d7f

Joint=6166 CoordSys=GLOBAL CoordType=Cartesian XorR=16.5 Y=0.6 Z=-1 SpecialJt=No GUID=e80b38f4-1877-4798-a160-58b482ac5659

Joint=6167 CoordSys=GLOBAL CoordType=Cartesian XorR=16.5 Y=0.7 Z=-1 SpecialJt=No GUID=c2012035-b502-4074-baeb-203a4d9ce188

Joint=6168 CoordSys=GLOBAL CoordType=Cartesian XorR=16.5 Y=0.8 Z=-1 SpecialJt=No GUID=a088a26f-8c7c-4717-8ab3-33e3cb85063e

Joint=6169 CoordSys=GLOBAL CoordType=Cartesian XorR=16.5 Y=0.9 Z=-1 SpecialJt=No GUID=fa80cd5e-c72d-41f1-a076-b3f42c49262b

Joint=6170 CoordSys=GLOBAL CoordType=Cartesian XorR=16.5 Y=1 Z=-1 SpecialJt=No GUID=8e99302a-cdee-4e26-ba15-2a50b07c7ad9

Joint=6171 CoordSys=GLOBAL CoordType=Cartesian XorR=16.5 Y=1.1 Z=-1 SpecialJt=No GUID=c9ee0a38-1fb1-4561-b1c5-bfb23e50ec69

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=6172 CoordSys=GLOBAL CoordType=Cartesian XorR=16.5 Y=1.2 Z=-1 SpecialJt=No GUID=7bb8cc8c-8b75-4b44-b13c-1ca5d99a85c4

Joint=6173 CoordSys=GLOBAL CoordType=Cartesian XorR=16.5 Y=1.3 Z=-1 SpecialJt=No GUID=570332b9-b668-442c-9140-1dfb7a9d0251

Joint=6174 CoordSys=GLOBAL CoordType=Cartesian XorR=16.5 Y=1.4 Z=-1 SpecialJt=No GUID=c7a4fb9c-430b-4f27-b934-d92dca881dbc

Joint=6175 CoordSys=GLOBAL CoordType=Cartesian XorR=16.5 Y=1.5 Z=-1 SpecialJt=No GUID=bbe97993-c26d-482c-b304-932bfd7a4ac5

Joint=6176 CoordSys=GLOBAL CoordType=Cartesian XorR=16.5 Y=1.6 Z=-1 SpecialJt=No GUID=62126dfe-8b46-4c9c-8210-ef472ecf938d

Joint=6177 CoordSys=GLOBAL CoordType=Cartesian XorR=16.5 Y=1.7 Z=-1 SpecialJt=No GUID=89ebb7ff-5af7-414e-a85b-86a9f0ece5cc

Joint=6178 CoordSys=GLOBAL CoordType=Cartesian XorR=16.5 Y=1.8 Z=-1 SpecialJt=No GUID=fd4c109d-144d-435f-92bf-2bbbbb0fcec

Joint=6179 CoordSys=GLOBAL CoordType=Cartesian XorR=16.5 Y=1.9 Z=-1 SpecialJt=No GUID=2ab3954a-02dc-4efb-b8ab-0965e10d029d

Joint=6180 CoordSys=GLOBAL CoordType=Cartesian XorR=16.5 Y=2 Z=-1 SpecialJt=No GUID=3e898c30-99f7-424b-be16-2e0651e5209d

Joint=6181 CoordSys=GLOBAL CoordType=Cartesian XorR=16.5 Y=2.1 Z=-1 SpecialJt=No GUID=80f6db5b-bbf9-4fc5-9bac-b53ff0d8702d

Joint=6182 CoordSys=GLOBAL CoordType=Cartesian XorR=16.5 Y=2.2 Z=-1 SpecialJt=No GUID=b8540c64-d592-4206-bff8-8ef346c9a50b

Joint=6183 CoordSys=GLOBAL CoordType=Cartesian XorR=16.5 Y=2.3 Z=-1 SpecialJt=No GUID=42176c2b-3a93-4c82-b181-976fc180ff35

Joint=6184 CoordSys=GLOBAL CoordType=Cartesian XorR=16.6 Y=-2.3 Z=-1 SpecialJt=No GUID=ddc6caa8-17db-47fd-91db-fb747b0368aa

Joint=6185 CoordSys=GLOBAL CoordType=Cartesian XorR=16.6 Y=-2.2 Z=-1 SpecialJt=No GUID=4e7a682e-33fa-4d0c-8a25-a7bd97918ad8

Joint=6186 CoordSys=GLOBAL CoordType=Cartesian XorR=16.6 Y=-2.1 Z=-1 SpecialJt=No GUID=9e3cdc9c-7db6-4dde-a8f7-aae19cdf8c6

Joint=6187 CoordSys=GLOBAL CoordType=Cartesian XorR=16.6 Y=-2 Z=-1 SpecialJt=No GUID=016ffc38-5f7a-4f25-930d-14d2ada91650

Joint=6188 CoordSys=GLOBAL CoordType=Cartesian XorR=16.6 Y=-1.9 Z=-1 SpecialJt=No GUID=3ef6a7f0-1771-473c-b343-87b27e2a4d69

Joint=6189 CoordSys=GLOBAL CoordType=Cartesian XorR=16.6 Y=-1.8 Z=-1 SpecialJt=No GUID=1bae0a13-c924-459f-a9de-2f4bd50aed67

Joint=6190 CoordSys=GLOBAL CoordType=Cartesian XorR=16.6 Y=-1.7 Z=-1 SpecialJt=No GUID=a05e7db9-56f6-4239-8f99-ae4228ced2af

Joint=6191 CoordSys=GLOBAL CoordType=Cartesian XorR=16.6 Y=-1.6 Z=-1 SpecialJt=No GUID=0fc606a8-f213-4d54-91bf-f8061492adc5

Joint=6192 CoordSys=GLOBAL CoordType=Cartesian XorR=16.6 Y=-1.5 Z=-1 SpecialJt=No GUID=edc6bc10-9c09-4b8d-84da-7c3a935fff62

Joint=6193 CoordSys=GLOBAL CoordType=Cartesian XorR=16.6 Y=-1.4 Z=-1 SpecialJt=No GUID=7f2ea676-5f69-42ef-be80-4e087f2509bd

Joint=6194 CoordSys=GLOBAL CoordType=Cartesian XorR=16.6 Y=-1.3 Z=-1 SpecialJt=No GUID=e8dd94cb-01a6-400e-9929-b6d709a762f9

Joint=6195 CoordSys=GLOBAL CoordType=Cartesian XorR=16.6 Y=-1.2 Z=-1 SpecialJt=No GUID=3349f05b-eba9-4932-86c7-7a9923580797

Joint=6196 CoordSys=GLOBAL CoordType=Cartesian XorR=16.6 Y=-1.1 Z=-1 SpecialJt=No GUID=bd5f093d-6839-459a-9e47-1771f4625ceb

Joint=6197 CoordSys=GLOBAL CoordType=Cartesian XorR=16.6 Y=-1 Z=-1 SpecialJt=No GUID=e4364a6b-bf1d-434e-b148-fdd588bcb388

Joint=6198 CoordSys=GLOBAL CoordType=Cartesian XorR=16.6 Y=-0.9 Z=-1 SpecialJt=No GUID=dd5ace2a-a711-41e8-8681-42947d13b8b2

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=6199 CoordSys=GLOBAL CoordType=Cartesian XorR=16.6 Y=-0.8 Z=-1 SpecialJt=No GUID=6fcb161f-e6e7-433c-887e-09d06544f735

Joint=6200 CoordSys=GLOBAL CoordType=Cartesian XorR=16.6 Y=-0.7 Z=-1 SpecialJt=No GUID=03917f14-cae4-4aaa-abcb-162fbbb8e1e1

Joint=6201 CoordSys=GLOBAL CoordType=Cartesian XorR=16.6 Y=-0.6 Z=-1 SpecialJt=No GUID=dd33a92c-8191-40b5-8695-a6d02913fa7f

Joint=6202 CoordSys=GLOBAL CoordType=Cartesian XorR=16.6 Y=-0.5 Z=-1 SpecialJt=No GUID=d4cd0dd1-9817-45d4-b490-f4c55eba9476

Joint=6203 CoordSys=GLOBAL CoordType=Cartesian XorR=16.6 Y=-0.4 Z=-1 SpecialJt=No GUID=1b009821-fa38-4633-8dd8-a011c8747b55

Joint=6204 CoordSys=GLOBAL CoordType=Cartesian XorR=16.6 Y=-0.3 Z=-1 SpecialJt=No GUID=52ab3da2-acee-42c4-9bdc-72b4a441d51f

Joint=6205 CoordSys=GLOBAL CoordType=Cartesian XorR=16.6 Y=-0.2 Z=-1 SpecialJt=No GUID=86736dd7-a7d7-4811-b093-c6f4bb2cc7ea

Joint=6206 CoordSys=GLOBAL CoordType=Cartesian XorR=16.6 Y=-0.09999999999999999 Z=-1 SpecialJt=No GUID=3d38b935-39c3-449e-9c0b-40936e8b5a7a

Joint=6207 CoordSys=GLOBAL CoordType=Cartesian XorR=16.6 Y=2.77555756156289E-17 Z=-1 SpecialJt=No GUID=4d35ef01-7b81-4ed3-93e2-a82570d955bb

Joint=6208 CoordSys=GLOBAL CoordType=Cartesian XorR=16.6 Y=0.09999999999999998 Z=-1 SpecialJt=No GUID=15145a2b-64ec-4007-b95f-dbd4a685b694

Joint=6209 CoordSys=GLOBAL CoordType=Cartesian XorR=16.6 Y=0.2 Z=-1 SpecialJt=No GUID=0b111b58-493c-4037-b816-bbe5a051136b

Joint=6210 CoordSys=GLOBAL CoordType=Cartesian XorR=16.6 Y=0.3 Z=-1 SpecialJt=No GUID=af329fe6-bca1-4f77-a88b-8b8261155c36

Joint=6211 CoordSys=GLOBAL CoordType=Cartesian XorR=16.6 Y=0.4 Z=-1 SpecialJt=No GUID=264d314c-5686-4803-a285-8d452bd6f374

Joint=6212 CoordSys=GLOBAL CoordType=Cartesian XorR=16.6 Y=0.5 Z=-1 SpecialJt=No GUID=0d7acdbd-2ffb-4d42-8d62-e9f605fe5da3

Joint=6213 CoordSys=GLOBAL CoordType=Cartesian XorR=16.6 Y=0.6 Z=-1 SpecialJt=No GUID=71848e53-52ef-4599-ae75-3638f3232c1d

Joint=6214 CoordSys=GLOBAL CoordType=Cartesian XorR=16.6 Y=0.7 Z=-1 SpecialJt=No GUID=04e1167b-5611-46e9-b86f-020574cef7f4

Joint=6215 CoordSys=GLOBAL CoordType=Cartesian XorR=16.6 Y=0.8 Z=-1 SpecialJt=No GUID=0f0318b7-825a-49b9-b031-d30b0d3aad2f

Joint=6216 CoordSys=GLOBAL CoordType=Cartesian XorR=16.6 Y=0.9 Z=-1 SpecialJt=No GUID=496ed5ce-8ca6-4d13-8fbf-4e922fb4d446

Joint=6217 CoordSys=GLOBAL CoordType=Cartesian XorR=16.6 Y=1 Z=-1 SpecialJt=No GUID=fb6dca5c-fe20-4b72-aca1-0de75119340b

Joint=6218 CoordSys=GLOBAL CoordType=Cartesian XorR=16.6 Y=1.1 Z=-1 SpecialJt=No GUID=ec8b096e-72ef-4e12-b98a-23bb0c74cdd3

Joint=6219 CoordSys=GLOBAL CoordType=Cartesian XorR=16.6 Y=1.2 Z=-1 SpecialJt=No GUID=c79c3f3c-d773-4dc4-bf67-8ad4bddfe807

Joint=6220 CoordSys=GLOBAL CoordType=Cartesian XorR=16.6 Y=1.3 Z=-1 SpecialJt=No GUID=4efb0e96-470c-486a-8d76-2ea81774edc7

Joint=6221 CoordSys=GLOBAL CoordType=Cartesian XorR=16.6 Y=1.4 Z=-1 SpecialJt=No GUID=fcd66295-ff24-47a3-a516-e8e0b922f562

Joint=6222 CoordSys=GLOBAL CoordType=Cartesian XorR=16.6 Y=1.5 Z=-1 SpecialJt=No GUID=8469234b-6340-46d0-8199-49d1590b147a

Joint=6223 CoordSys=GLOBAL CoordType=Cartesian XorR=16.6 Y=1.6 Z=-1 SpecialJt=No GUID=6aa7a0ac-93fb-4387-a7fb-66c61aba4287

Joint=6224 CoordSys=GLOBAL CoordType=Cartesian XorR=16.6 Y=1.7 Z=-1 SpecialJt=No GUID=237b4375-78c7-4475-8dd1-7aa48ff91bde

Joint=6225 CoordSys=GLOBAL CoordType=Cartesian XorR=16.6 Y=1.8 Z=-1 SpecialJt=No GUID=ed41dd6b-9b8d-4510-b005-78176c454119

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=6226 CoordSys=GLOBAL CoordType=Cartesian XorR=16.6 Y=1.9 Z=-1 SpecialJt=No GUID=b3ae6f14-d7e4-4dcf-82d8-8630c472c71d

Joint=6227 CoordSys=GLOBAL CoordType=Cartesian XorR=16.6 Y=2 Z=-1 SpecialJt=No GUID=cb6e556a-bec8-4e73-aa5d-d0398fd382aa

Joint=6228 CoordSys=GLOBAL CoordType=Cartesian XorR=16.6 Y=2.1 Z=-1 SpecialJt=No GUID=04188231-f078-4b56-a069-ebb97b41ec42

Joint=6229 CoordSys=GLOBAL CoordType=Cartesian XorR=16.6 Y=2.2 Z=-1 SpecialJt=No GUID=f918756c-95be-43a8-97b0-00b06a6a3a02

Joint=6230 CoordSys=GLOBAL CoordType=Cartesian XorR=16.6 Y=2.3 Z=-1 SpecialJt=No GUID=fb2763dd-656b-4d6c-90ce-95185ddd5adf

Joint=6231 CoordSys=GLOBAL CoordType=Cartesian XorR=16.7 Y=-2.3 Z=-1 SpecialJt=No GUID=f8a9e841-0c62-4ad8-b69b-399d4656dd48

Joint=6232 CoordSys=GLOBAL CoordType=Cartesian XorR=16.7 Y=-2.2 Z=-1 SpecialJt=No GUID=302fae54-6a46-49ad-a29c-abdef660f183

Joint=6233 CoordSys=GLOBAL CoordType=Cartesian XorR=16.7 Y=-2.1 Z=-1 SpecialJt=No GUID=b7371f9b-18c1-47b2-940e-2a3ee2279537

Joint=6234 CoordSys=GLOBAL CoordType=Cartesian XorR=16.7 Y=-2 Z=-1 SpecialJt=No GUID=50a7b7c8-90d1-4a4d-a244-73913da3244f

Joint=6235 CoordSys=GLOBAL CoordType=Cartesian XorR=16.7 Y=-1.9 Z=-1 SpecialJt=No GUID=c2ae3851-8385-426e-9254-dc34b7e205ab

Joint=6236 CoordSys=GLOBAL CoordType=Cartesian XorR=16.7 Y=-1.8 Z=-1 SpecialJt=No GUID=2659a80d-218e-4b71-9805-ca389d6954e6

Joint=6237 CoordSys=GLOBAL CoordType=Cartesian XorR=16.7 Y=-1.7 Z=-1 SpecialJt=No GUID=abe12a5b-ba4f-439b-9900-5794df50146f

Joint=6238 CoordSys=GLOBAL CoordType=Cartesian XorR=16.7 Y=-1.6 Z=-1 SpecialJt=No GUID=6a83c006-fe21-46f5-80ba-6cd3581ae513

Joint=6239 CoordSys=GLOBAL CoordType=Cartesian XorR=16.7 Y=-1.5 Z=-1 SpecialJt=No GUID=eec01174-1b23-410f-ac9b-57d312167cb2

Joint=6240 CoordSys=GLOBAL CoordType=Cartesian XorR=16.7 Y=-1.4 Z=-1 SpecialJt=No GUID=2b5974b4-77f4-48a4-a909-802b55c9d0dd

Joint=6241 CoordSys=GLOBAL CoordType=Cartesian XorR=16.7 Y=-1.3 Z=-1 SpecialJt=No GUID=13554a84-070a-4a2e-b429-22805a64b054

Joint=6242 CoordSys=GLOBAL CoordType=Cartesian XorR=16.7 Y=-1.2 Z=-1 SpecialJt=No GUID=ae7c0135-60a4-4138-b2a2-e345df8a3fa7

Joint=6243 CoordSys=GLOBAL CoordType=Cartesian XorR=16.7 Y=-1.1 Z=-1 SpecialJt=No GUID=e8b8c95f-ffe5-4682-b421-a6b83fff22f3

Joint=6244 CoordSys=GLOBAL CoordType=Cartesian XorR=16.7 Y=-1 Z=-1 SpecialJt=No GUID=ab843796-6652-4d82-bbac-5b0981fbd569

Joint=6245 CoordSys=GLOBAL CoordType=Cartesian XorR=16.7 Y=-0.9 Z=-1 SpecialJt=No GUID=d59b0f8f-9863-4d50-a9e3-1f8ca9cbf6c1

Joint=6246 CoordSys=GLOBAL CoordType=Cartesian XorR=16.7 Y=-0.8 Z=-1 SpecialJt=No GUID=1ee212be-d616-4b48-b341-c2865f6bcdfo

Joint=6247 CoordSys=GLOBAL CoordType=Cartesian XorR=16.7 Y=-0.7 Z=-1 SpecialJt=No GUID=375cc07d-fcce-44c7-89a2-4026641d587c

Joint=6248 CoordSys=GLOBAL CoordType=Cartesian XorR=16.7 Y=-0.6 Z=-1 SpecialJt=No GUID=73647148-7598-4f80-ab6c-7ec10d5663b2

Joint=6249 CoordSys=GLOBAL CoordType=Cartesian XorR=16.7 Y=-0.5 Z=-1 SpecialJt=No GUID=6b89f69d-3837-4a88-bba2-5cdfd6a6e1a3

Joint=6250 CoordSys=GLOBAL CoordType=Cartesian XorR=16.7 Y=-0.4 Z=-1 SpecialJt=No GUID=53b2a69c-3c41-4b09-9c5a-ebdb28a7f6eb

Joint=6251 CoordSys=GLOBAL CoordType=Cartesian XorR=16.7 Y=-0.3 Z=-1 SpecialJt=No GUID=a8365793-1615-4d69-af79-7b4d56b8b89a

Joint=6252 CoordSys=GLOBAL CoordType=Cartesian XorR=16.7 Y=-0.2 Z=-1 SpecialJt=No GUID=fd5a03f7-a423-4c5f-9c34-d9484530ae8f

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=6253 CoordSys=GLOBAL CoordType=Cartesian XorR=16.7 Y=-0.09999999999999997 Z=-1
SpecialJt=No GUID=b7683457-6fcb-40d7-81ca-9ce431a9cc09

Joint=6254 CoordSys=GLOBAL CoordType=Cartesian XorR=16.7 Y=-4.16333634234434E-17 Z=-1
SpecialJt=No GUID=bb03fc4d-6103-455e-a58a-0d9c0e2c8354

Joint=6255 CoordSys=GLOBAL CoordType=Cartesian XorR=16.7 Y=0.09999999999999996 Z=-1 SpecialJt=No
GUID=bd03d425-7dcb-4584-b67b-94ff4059314c

Joint=6256 CoordSys=GLOBAL CoordType=Cartesian XorR=16.7 Y=0.2 Z=-1 SpecialJt=No GUID=773b0f20-
82e4-43bf-aa81-5a9337eb06ab

Joint=6257 CoordSys=GLOBAL CoordType=Cartesian XorR=16.7 Y=0.3 Z=-1 SpecialJt=No GUID=bc33b899-
4f0a-4669-b8b4-817fd707550f

Joint=6258 CoordSys=GLOBAL CoordType=Cartesian XorR=16.7 Y=0.4 Z=-1 SpecialJt=No GUID=9debad61-
0505-4dda-ba3d-14977f8c30e5

Joint=6259 CoordSys=GLOBAL CoordType=Cartesian XorR=16.7 Y=0.5 Z=-1 SpecialJt=No GUID=a82e17f8-
6f5d-40a6-8e6d-e403fb09c6fc

Joint=6260 CoordSys=GLOBAL CoordType=Cartesian XorR=16.7 Y=0.6 Z=-1 SpecialJt=No GUID=2c720278-
3856-4ee1-ae53-1bda93382bc8

Joint=6261 CoordSys=GLOBAL CoordType=Cartesian XorR=16.7 Y=0.7 Z=-1 SpecialJt=No GUID=b2df33f7-
8f6c-4ea8-beee-bdf9dd86feb3

Joint=6262 CoordSys=GLOBAL CoordType=Cartesian XorR=16.7 Y=0.8 Z=-1 SpecialJt=No GUID=ace5a3f0-
ad5b-4d87-a586-33c8cea15b6d

Joint=6263 CoordSys=GLOBAL CoordType=Cartesian XorR=16.7 Y=0.9 Z=-1 SpecialJt=No GUID=2786125f-
5169-4624-abcc-d05137ab4570

Joint=6264 CoordSys=GLOBAL CoordType=Cartesian XorR=16.7 Y=1 Z=-1 SpecialJt=No GUID=60c6a2b0-
7651-49df-86f9-4de3307550ef

Joint=6265 CoordSys=GLOBAL CoordType=Cartesian XorR=16.7 Y=1.1 Z=-1 SpecialJt=No GUID=1b84a23f-
67bc-45b4-b52e-b01979a38ed6

Joint=6266 CoordSys=GLOBAL CoordType=Cartesian XorR=16.7 Y=1.2 Z=-1 SpecialJt=No GUID=abf55286-
1451-47ab-908a-b9cfa245a056

Joint=6267 CoordSys=GLOBAL CoordType=Cartesian XorR=16.7 Y=1.3 Z=-1 SpecialJt=No GUID=605e2201-
9383-4178-84ef-9985740e5916

Joint=6268 CoordSys=GLOBAL CoordType=Cartesian XorR=16.7 Y=1.4 Z=-1 SpecialJt=No GUID=e437aa06-
b6f3-4360-9d14-3855cd154381

Joint=6269 CoordSys=GLOBAL CoordType=Cartesian XorR=16.7 Y=1.5 Z=-1 SpecialJt=No GUID=b438ddb5-
5fdd-406c-91d1-d4b854732451

Joint=6270 CoordSys=GLOBAL CoordType=Cartesian XorR=16.7 Y=1.6 Z=-1 SpecialJt=No GUID=c5eaaa5d-
48c0-4482-9998-559869f6d1c9

Joint=6271 CoordSys=GLOBAL CoordType=Cartesian XorR=16.7 Y=1.7 Z=-1 SpecialJt=No GUID=59c60ba8-
78b8-48c2-8f30-68f088548cea

Joint=6272 CoordSys=GLOBAL CoordType=Cartesian XorR=16.7 Y=1.8 Z=-1 SpecialJt=No GUID=20c06fd5-
4a54-4736-9ac8-816c5832e085

Joint=6273 CoordSys=GLOBAL CoordType=Cartesian XorR=16.7 Y=1.9 Z=-1 SpecialJt=No GUID=b19a9511-
f849-4767-a965-a463c815343b

Joint=6274 CoordSys=GLOBAL CoordType=Cartesian XorR=16.7 Y=2 Z=-1 SpecialJt=No GUID=1c5221e9-
0c36-45b5-9ca3-e1fe3bfd96bb

Joint=6275 CoordSys=GLOBAL CoordType=Cartesian XorR=16.7 Y=2.1 Z=-1 SpecialJt=No GUID=74c39b6b-
404d-4bf8-b14f-8aade0ba7016

Joint=6276 CoordSys=GLOBAL CoordType=Cartesian XorR=16.7 Y=2.2 Z=-1 SpecialJt=No GUID=01caf65e-
42b0-4825-affd-6d9f9833839b

Joint=6277 CoordSys=GLOBAL CoordType=Cartesian XorR=16.7 Y=2.3 Z=-1 SpecialJt=No GUID=494bb14f-
6e14-4c82-aa0f-0eb27be423cd

Joint=6278 CoordSys=GLOBAL CoordType=Cartesian XorR=16.8 Y=-2.3 Z=-1 SpecialJt=No
GUID=5b099f35-7d1f-4b46-8053-6ad3a2f7e722

Joint=6279 CoordSys=GLOBAL CoordType=Cartesian XorR=16.8 Y=-2.2 Z=-1 SpecialJt=No GUID=f1bc50b9-
70b0-4c63-a0db-ef3f4825381a

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=6280 CoordSys=GLOBAL CoordType=Cartesian XorR=16.8 Y=-2.1 Z=-1 SpecialJt=No
GUID=b14ef6ab-9491-4e34-af98-24bcf9a8034a

Joint=6281 CoordSys=GLOBAL CoordType=Cartesian XorR=16.8 Y=-2 Z=-1 SpecialJt=No GUID=bdded2e4f-
bbb0-4a2c-931c-c0909c0e2997

Joint=6282 CoordSys=GLOBAL CoordType=Cartesian XorR=16.8 Y=-1.9 Z=-1 SpecialJt=No
GUID=44c34639-7396-4bcc-8174-0a9118edd79d

Joint=6283 CoordSys=GLOBAL CoordType=Cartesian XorR=16.8 Y=-1.8 Z=-1 SpecialJt=No GUID=edacf7e1-
5868-4ee5-bee5-91215bc3afed

Joint=6284 CoordSys=GLOBAL CoordType=Cartesian XorR=16.8 Y=-1.7 Z=-1 SpecialJt=No
GUID=f404a431-7b2e-46e7-b0e4-6bbe57ac1759

Joint=6285 CoordSys=GLOBAL CoordType=Cartesian XorR=16.8 Y=-1.6 Z=-1 SpecialJt=No
GUID=1366e3e4-5e70-47be-97dc-eb294db49734

Joint=6286 CoordSys=GLOBAL CoordType=Cartesian XorR=16.8 Y=-1.5 Z=-1 SpecialJt=No GUID=cdbcfe4e-
227c-40f4-80c8-c36f95dbd0ac

Joint=6287 CoordSys=GLOBAL CoordType=Cartesian XorR=16.8 Y=-1.4 Z=-1 SpecialJt=No
GUID=0d03291d-4ffa-4aa4-9791-00caa6d98af5

Joint=6288 CoordSys=GLOBAL CoordType=Cartesian XorR=16.8 Y=-1.3 Z=-1 SpecialJt=No
GUID=2c6484e4-46cf-45e9-8191-691cc4a178c6

Joint=6289 CoordSys=GLOBAL CoordType=Cartesian XorR=16.8 Y=-1.2 Z=-1 SpecialJt=No
GUID=0f455226-4f01-4973-b833-eaef564453da

Joint=6290 CoordSys=GLOBAL CoordType=Cartesian XorR=16.8 Y=-1.1 Z=-1 SpecialJt=No
GUID=8b7c4514-8264-4498-b738-89917c16ddb9

Joint=6291 CoordSys=GLOBAL CoordType=Cartesian XorR=16.8 Y=-1 Z=-1 SpecialJt=No GUID=cf821999-
0757-4639-a695-bab8bdd9d6c5

Joint=6292 CoordSys=GLOBAL CoordType=Cartesian XorR=16.8 Y=-0.9 Z=-1 SpecialJt=No
GUID=01ba814b-5012-4e10-99f8-3952d00117e8

Joint=6293 CoordSys=GLOBAL CoordType=Cartesian XorR=16.8 Y=-0.8 Z=-1 SpecialJt=No GUID=c2cefa9c-
4ad8-4a66-812f-85653688a82d

Joint=6294 CoordSys=GLOBAL CoordType=Cartesian XorR=16.8 Y=-0.7 Z=-1 SpecialJt=No
GUID=461135d2-ed68-47f2-a101-79e9bc3e0f11

Joint=6295 CoordSys=GLOBAL CoordType=Cartesian XorR=16.8 Y=-0.6 Z=-1 SpecialJt=No
GUID=127d00d4-cadc-43bb-b262-458c5c505013

Joint=6296 CoordSys=GLOBAL CoordType=Cartesian XorR=16.8 Y=-0.5 Z=-1 SpecialJt=No GUID=cb8def24-
e9f0-48f0-8634-b8bc3da066f5

Joint=6297 CoordSys=GLOBAL CoordType=Cartesian XorR=16.8 Y=-0.4 Z=-1 SpecialJt=No
GUID=c514c71a-b67f-431f-8759-77bd7c4e12b2

Joint=6298 CoordSys=GLOBAL CoordType=Cartesian XorR=16.8 Y=-0.3 Z=-1 SpecialJt=No GUID=f6bebf5b-
4c0c-428d-8693-d65c59d9fa67

Joint=6299 CoordSys=GLOBAL CoordType=Cartesian XorR=16.8 Y=-0.2 Z=-1 SpecialJt=No
GUID=4a2f3bd2-dcfa-44a6-8ea4-edee3d010ef

Joint=6300 CoordSys=GLOBAL CoordType=Cartesian XorR=16.8 Y=-0.1 Z=-1 SpecialJt=No
GUID=fba00b3e-dd17-49b0-852e-1b1959c692ef

Joint=6301 CoordSys=GLOBAL CoordType=Cartesian XorR=16.8 Y=-1.38777878078145E-17 Z=-1
SpecialJt=No GUID=2a870c14-ace8-4f91-ad59-70f8125bcb6d

Joint=6302 CoordSys=GLOBAL CoordType=Cartesian XorR=16.8 Y=0.1 Z=-1 SpecialJt=No GUID=625ea6ad-
363a-49a8-bdec-5686ad9f8273

Joint=6303 CoordSys=GLOBAL CoordType=Cartesian XorR=16.8 Y=0.2 Z=-1 SpecialJt=No GUID=e666dc60-
78d2-408e-ade3-a8714c6d781d

Joint=6304 CoordSys=GLOBAL CoordType=Cartesian XorR=16.8 Y=0.3 Z=-1 SpecialJt=No GUID=cdbcc0ed-
1a42-40ca-a669-20f1d95fbf3b

Joint=6305 CoordSys=GLOBAL CoordType=Cartesian XorR=16.8 Y=0.4 Z=-1 SpecialJt=No GUID=59777751-
ad60-42c8-9a3f-0e1adce23d46

Joint=6306 CoordSys=GLOBAL CoordType=Cartesian XorR=16.8 Y=0.5 Z=-1 SpecialJt=No GUID=f19fe3ca-
24e9-41a9-b2a0-29a56a7493c1

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=6307 CoordSys=GLOBAL CoordType=Cartesian XorR=16.8 Y=0.6 Z=-1 SpecialJt=No GUID=cfc8badc-142b-4ba9-9df1-3364c263789e

Joint=6308 CoordSys=GLOBAL CoordType=Cartesian XorR=16.8 Y=0.7 Z=-1 SpecialJt=No GUID=1a95979a-b803-4151-b8ba-d285b28559e4

Joint=6309 CoordSys=GLOBAL CoordType=Cartesian XorR=16.8 Y=0.8 Z=-1 SpecialJt=No GUID=9642a13a-8532-46f9-86b9-2c20388ba55b

Joint=6310 CoordSys=GLOBAL CoordType=Cartesian XorR=16.8 Y=0.9 Z=-1 SpecialJt=No GUID=f3295824-c87f-44ef-81b2-dc4bc245c9fb

Joint=6311 CoordSys=GLOBAL CoordType=Cartesian XorR=16.8 Y=1 Z=-1 SpecialJt=No GUID=44b5e5f8-c593-4a14-94f0-2760c7be8407

Joint=6312 CoordSys=GLOBAL CoordType=Cartesian XorR=16.8 Y=1.1 Z=-1 SpecialJt=No GUID=a2beca35-2a0a-4219-b11e-9f336214114d

Joint=6313 CoordSys=GLOBAL CoordType=Cartesian XorR=16.8 Y=1.2 Z=-1 SpecialJt=No GUID=7d70371f-723c-4c7a-a693-f2b35a9978b6

Joint=6314 CoordSys=GLOBAL CoordType=Cartesian XorR=16.8 Y=1.3 Z=-1 SpecialJt=No GUID=b740b92e-a5e4-44a2-aa4f-241d74d762bf

Joint=6315 CoordSys=GLOBAL CoordType=Cartesian XorR=16.8 Y=1.4 Z=-1 SpecialJt=No GUID=f5677868-458d-42e4-bef9-3743ea82c22c

Joint=6316 CoordSys=GLOBAL CoordType=Cartesian XorR=16.8 Y=1.5 Z=-1 SpecialJt=No GUID=b3489a04-a93c-4119-82be-08878fc4b13

Joint=6317 CoordSys=GLOBAL CoordType=Cartesian XorR=16.8 Y=1.6 Z=-1 SpecialJt=No GUID=4000b25e-6add-4660-9e87-024f353dff6e

Joint=6318 CoordSys=GLOBAL CoordType=Cartesian XorR=16.8 Y=1.7 Z=-1 SpecialJt=No GUID=cb96f5b1-0f00-4e07-904c-931381f84213

Joint=6319 CoordSys=GLOBAL CoordType=Cartesian XorR=16.8 Y=1.8 Z=-1 SpecialJt=No GUID=afa827bd-3fc4-42c5-9883-d7677c8febe8

Joint=6320 CoordSys=GLOBAL CoordType=Cartesian XorR=16.8 Y=1.9 Z=-1 SpecialJt=No GUID=b1ff9ec4-8250-45b5-9c07-10c8f197b8ef

Joint=6321 CoordSys=GLOBAL CoordType=Cartesian XorR=16.8 Y=2 Z=-1 SpecialJt=No GUID=2a8786b0-01b2-40b5-aa2c-667716febb8d

Joint=6322 CoordSys=GLOBAL CoordType=Cartesian XorR=16.8 Y=2.1 Z=-1 SpecialJt=No GUID=42bad0a6-1a10-4d52-8add-0948b01f139a

Joint=6323 CoordSys=GLOBAL CoordType=Cartesian XorR=16.8 Y=2.2 Z=-1 SpecialJt=No GUID=386d46ef-0bc0-419c-a035-88500455ac71

Joint=6324 CoordSys=GLOBAL CoordType=Cartesian XorR=16.8 Y=2.3 Z=-1 SpecialJt=No GUID=f7243a1f-0285-4708-be49-5c99c4d6d718

Joint=6325 CoordSys=GLOBAL CoordType=Cartesian XorR=16.9 Y=-2.3 Z=-1 SpecialJt=No GUID=695ac58c-3a75-4580-a523-0c84f44b5580

Joint=6326 CoordSys=GLOBAL CoordType=Cartesian XorR=16.9 Y=-2.2 Z=-1 SpecialJt=No GUID=fed37893-aba6-4062-b150-1718fbd3b37b

Joint=6327 CoordSys=GLOBAL CoordType=Cartesian XorR=16.9 Y=-2.1 Z=-1 SpecialJt=No GUID=d0ea1aef-6842-4278-8581-d128b7fda571

Joint=6328 CoordSys=GLOBAL CoordType=Cartesian XorR=16.9 Y=-2 Z=-1 SpecialJt=No GUID=137c051c-6833-46dd-ba79-480fa8386947

Joint=6329 CoordSys=GLOBAL CoordType=Cartesian XorR=16.9 Y=-1.9 Z=-1 SpecialJt=No GUID=c03342f2-76f7-4bbc-aa01-c2fbc2ea9624

Joint=6330 CoordSys=GLOBAL CoordType=Cartesian XorR=16.9 Y=-1.8 Z=-1 SpecialJt=No GUID=2ce72787-3964-444a-b06c-04c1627bbee7

Joint=6331 CoordSys=GLOBAL CoordType=Cartesian XorR=16.9 Y=-1.7 Z=-1 SpecialJt=No GUID=2e74e0fa-1dd3-4f79-8005-2d3731b959dc

Joint=6332 CoordSys=GLOBAL CoordType=Cartesian XorR=16.9 Y=-1.6 Z=-1 SpecialJt=No GUID=54100a91-ad2a-4ef3-ae41-5c0e63091315

Joint=6333 CoordSys=GLOBAL CoordType=Cartesian XorR=16.9 Y=-1.5 Z=-1 SpecialJt=No GUID=f72a0d72-de76-4950-957a-ff713c900d98

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=6334 CoordSys=GLOBAL CoordType=Cartesian XorR=16.9 Y=-1.4 Z=-1 SpecialJt=No GUID=72909f9c-1462-4238-b0f5-7f52209b0cec

Joint=6335 CoordSys=GLOBAL CoordType=Cartesian XorR=16.9 Y=-1.3 Z=-1 SpecialJt=No GUID=162bd82e-df64-4090-b932-488548f13dae

Joint=6336 CoordSys=GLOBAL CoordType=Cartesian XorR=16.9 Y=-1.2 Z=-1 SpecialJt=No GUID=32ec00a9-e268-41ff-af92-958e30e8956f

Joint=6337 CoordSys=GLOBAL CoordType=Cartesian XorR=16.9 Y=-1.1 Z=-1 SpecialJt=No GUID=9791cc73-2674-4223-ac14-405eac7b671f

Joint=6338 CoordSys=GLOBAL CoordType=Cartesian XorR=16.9 Y=-1 Z=-1 SpecialJt=No GUID=7f0c624a-7836-40b3-aeaf-0e30de2f32c0

Joint=6339 CoordSys=GLOBAL CoordType=Cartesian XorR=16.9 Y=-0.9 Z=-1 SpecialJt=No GUID=0a35844c-22b6-4554-b367-69bad65bd77a

Joint=6340 CoordSys=GLOBAL CoordType=Cartesian XorR=16.9 Y=-0.8 Z=-1 SpecialJt=No GUID=698c2810-ce77-40b6-aedb-d5a0473a006c

Joint=6341 CoordSys=GLOBAL CoordType=Cartesian XorR=16.9 Y=-0.7 Z=-1 SpecialJt=No GUID=df7e377a-67c7-44eb-ae03-b7581372f78a

Joint=6342 CoordSys=GLOBAL CoordType=Cartesian XorR=16.9 Y=-0.6 Z=-1 SpecialJt=No GUID=d749f090-f555-4fd1-8128-54d8df16e2e5

Joint=6343 CoordSys=GLOBAL CoordType=Cartesian XorR=16.9 Y=-0.5 Z=-1 SpecialJt=No GUID=16b4b052-66b8-4dd3-92ba-db920f198bfa

Joint=6344 CoordSys=GLOBAL CoordType=Cartesian XorR=16.9 Y=-0.4 Z=-1 SpecialJt=No GUID=d5b50204-b5b1-41fc-bf29-a9fc14771e9c

Joint=6345 CoordSys=GLOBAL CoordType=Cartesian XorR=16.9 Y=-0.3 Z=-1 SpecialJt=No GUID=4c61ca08-1d66-4174-83fc-db685a57f71b

Joint=6346 CoordSys=GLOBAL CoordType=Cartesian XorR=16.9 Y=-0.2 Z=-1 SpecialJt=No GUID=f217b99c-c671-4a04-944e-43e4fdbf29ce

Joint=6347 CoordSys=GLOBAL CoordType=Cartesian XorR=16.9 Y=-0.09999999999999999 Z=-1 SpecialJt=No GUID=ccd850c5-5c68-4804-9e5b-e568311ddc47

Joint=6348 CoordSys=GLOBAL CoordType=Cartesian XorR=16.9 Y=-8.32667268468867E-17 Z=-1 SpecialJt=No GUID=d87fc805-062f-49be-a169-2d8d89b6b73d

Joint=6349 CoordSys=GLOBAL CoordType=Cartesian XorR=16.9 Y=0.09999999999999999 Z=-1 SpecialJt=No GUID=0983c572-6b16-4fae-a310-9786d08a74f6

Joint=6350 CoordSys=GLOBAL CoordType=Cartesian XorR=16.9 Y=0.2 Z=-1 SpecialJt=No GUID=0ffdc9e3-d571-4bf9-a1dd-c5604163a003

Joint=6351 CoordSys=GLOBAL CoordType=Cartesian XorR=16.9 Y=0.3 Z=-1 SpecialJt=No GUID=bca7afa0-f31d-40ca-8cdd-aa2a32513f71

Joint=6352 CoordSys=GLOBAL CoordType=Cartesian XorR=16.9 Y=0.4 Z=-1 SpecialJt=No GUID=0e3d385e-4348-43a4-b702-0640a73b7d31

Joint=6353 CoordSys=GLOBAL CoordType=Cartesian XorR=16.9 Y=0.5 Z=-1 SpecialJt=No GUID=1f6b5c27-86a2-4d74-8fca-de0345ace748

Joint=6354 CoordSys=GLOBAL CoordType=Cartesian XorR=16.9 Y=0.6 Z=-1 SpecialJt=No GUID=f62f28fd-beb6-4123-982c-c85cf609869b

Joint=6355 CoordSys=GLOBAL CoordType=Cartesian XorR=16.9 Y=0.7 Z=-1 SpecialJt=No GUID=43629d33-9f18-4212-838d-00a240276a09

Joint=6356 CoordSys=GLOBAL CoordType=Cartesian XorR=16.9 Y=0.8 Z=-1 SpecialJt=No GUID=a5f2d835-b72b-48f5-ae88-c3f6b3c7ca6c

Joint=6357 CoordSys=GLOBAL CoordType=Cartesian XorR=16.9 Y=0.9 Z=-1 SpecialJt=No GUID=ebeaed02-d462-4890-8383-748ea96a4c0a

Joint=6358 CoordSys=GLOBAL CoordType=Cartesian XorR=16.9 Y=1 Z=-1 SpecialJt=No GUID=d2742d1f-beda-4144-a0fb-7198754c8cc6

Joint=6359 CoordSys=GLOBAL CoordType=Cartesian XorR=16.9 Y=1.1 Z=-1 SpecialJt=No GUID=144df69e-0747-4183-b350-91ae794dfdcd

Joint=6360 CoordSys=GLOBAL CoordType=Cartesian XorR=16.9 Y=1.2 Z=-1 SpecialJt=No GUID=1271345e-e1d8-4370-ae57-71b40504a978

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=6361 CoordSys=GLOBAL CoordType=Cartesian XorR=16.9 Y=1.3 Z=-1 SpecialJt=No GUID=bdd87980-e611-4bc7-a61b-58bb3fc834c8

Joint=6362 CoordSys=GLOBAL CoordType=Cartesian XorR=16.9 Y=1.4 Z=-1 SpecialJt=No GUID=8374efd1-fd16-4095-b4de-643f47123261

Joint=6363 CoordSys=GLOBAL CoordType=Cartesian XorR=16.9 Y=1.5 Z=-1 SpecialJt=No GUID=ca4c08bf-1560-4f03-9c81-8c39be5eae90

Joint=6364 CoordSys=GLOBAL CoordType=Cartesian XorR=16.9 Y=1.6 Z=-1 SpecialJt=No GUID=0d19749c-c968-4d3a-891c-f11ca658057c

Joint=6365 CoordSys=GLOBAL CoordType=Cartesian XorR=16.9 Y=1.7 Z=-1 SpecialJt=No GUID=cf4de68f-4422-41e6-898f-0bdbbc53bf3ef

Joint=6366 CoordSys=GLOBAL CoordType=Cartesian XorR=16.9 Y=1.8 Z=-1 SpecialJt=No GUID=e3cd6176-75ef-4e6e-9dd0-f060e32c3a45

Joint=6367 CoordSys=GLOBAL CoordType=Cartesian XorR=16.9 Y=1.9 Z=-1 SpecialJt=No GUID=ec0df319-0291-46d8-ae23-d6bc2b63a52c

Joint=6368 CoordSys=GLOBAL CoordType=Cartesian XorR=16.9 Y=2 Z=-1 SpecialJt=No GUID=a6c8b558-fbc0-46b4-97fd-dc3dfabaaf3e

Joint=6369 CoordSys=GLOBAL CoordType=Cartesian XorR=16.9 Y=2.1 Z=-1 SpecialJt=No GUID=76ab11b4-e24b-47a6-8530-47fc640e47b2

Joint=6370 CoordSys=GLOBAL CoordType=Cartesian XorR=16.9 Y=2.2 Z=-1 SpecialJt=No GUID=b8fcd393-5756-4e44-832f-f19a2a640a9f

Joint=6371 CoordSys=GLOBAL CoordType=Cartesian XorR=16.9 Y=2.3 Z=-1 SpecialJt=No GUID=761c3264-5407-4df4-9d42-0f061275a52b

Joint=6372 CoordSys=GLOBAL CoordType=Cartesian XorR=17 Y=-2.3 Z=-1 SpecialJt=No GUID=1abb1d21-94ef-437d-88b8-8c5071d90511

Joint=6373 CoordSys=GLOBAL CoordType=Cartesian XorR=17 Y=-2.2 Z=-1 SpecialJt=No GUID=c0ab7fec-d09d-4c7b-af43-99ccbb02d794

Joint=6374 CoordSys=GLOBAL CoordType=Cartesian XorR=17 Y=-2.1 Z=-1 SpecialJt=No GUID=2b70df8f-9dcf-4e58-a898-4c0b895e6ae1

Joint=6375 CoordSys=GLOBAL CoordType=Cartesian XorR=17 Y=-2 Z=-1 SpecialJt=No GUID=8e2123c3-0495-4648-b5af-0417c7b90d45

Joint=6376 CoordSys=GLOBAL CoordType=Cartesian XorR=17 Y=-1.9 Z=-1 SpecialJt=No GUID=f4b442a0-bf0e-451f-bbf7-e79688b23327

Joint=6377 CoordSys=GLOBAL CoordType=Cartesian XorR=17 Y=-1.8 Z=-1 SpecialJt=No GUID=8242eaa1-6535-4b1f-a353-a17b0bc52892

Joint=6378 CoordSys=GLOBAL CoordType=Cartesian XorR=17 Y=-1.7 Z=-1 SpecialJt=No GUID=30700c44-8e2f-4780-bbaa-1204de923e79

Joint=6379 CoordSys=GLOBAL CoordType=Cartesian XorR=17 Y=-1.6 Z=-1 SpecialJt=No GUID=2706a1dd-e793-46d2-84b0-18854da1ab6d

Joint=6380 CoordSys=GLOBAL CoordType=Cartesian XorR=17 Y=-1.5 Z=-1 SpecialJt=No GUID=1da709d8-ba54-4c2e-b3f4-95d5d211f399

Joint=6381 CoordSys=GLOBAL CoordType=Cartesian XorR=17 Y=-1.4 Z=-1 SpecialJt=No GUID=09260322-1bf0-420e-99aa-45a2f23391df

Joint=6382 CoordSys=GLOBAL CoordType=Cartesian XorR=17 Y=-1.3 Z=-1 SpecialJt=No GUID=05e98e2f-6bf7-4c17-837e-8ccf062cece6

Joint=6383 CoordSys=GLOBAL CoordType=Cartesian XorR=17 Y=-1.2 Z=-1 SpecialJt=No GUID=124f3506-2997-47a3-930b-830226800868

Joint=6384 CoordSys=GLOBAL CoordType=Cartesian XorR=17 Y=-1.1 Z=-1 SpecialJt=No GUID=ef61cc17-d39c-4f00-9dd4-55431ce121fb

Joint=6385 CoordSys=GLOBAL CoordType=Cartesian XorR=17 Y=-1 Z=-1 SpecialJt=No GUID=8ba636ca-ab34-4ee2-b359-16aaf041e2bf

Joint=6386 CoordSys=GLOBAL CoordType=Cartesian XorR=17 Y=-0.9 Z=-1 SpecialJt=No GUID=96ff24c0-6c0c-41b4-8f9f-1c4932c194e9

Joint=6387 CoordSys=GLOBAL CoordType=Cartesian XorR=17 Y=-0.8 Z=-1 SpecialJt=No GUID=cb9f3c6c-d2b2-4d0b-95e8-35bef0284941

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=6388 CoordSys=GLOBAL CoordType=Cartesian XorR=17 Y=-0.7 Z=-1 SpecialJt=No GUID=c0341508-1954-4407-895c-73390c522938
 Joint=6389 CoordSys=GLOBAL CoordType=Cartesian XorR=17 Y=-0.6 Z=-1 SpecialJt=No GUID=72de09f1-4121-4a2b-9315-26251b44752f
 Joint=6390 CoordSys=GLOBAL CoordType=Cartesian XorR=17 Y=-0.5 Z=-1 SpecialJt=No GUID=12f4da5e-7286-4689-9e69-e2bc0243abf9
 Joint=6391 CoordSys=GLOBAL CoordType=Cartesian XorR=17 Y=-0.4 Z=-1 SpecialJt=No GUID=5950499a-5fea-4657-8340-b340eeb3895e
 Joint=6392 CoordSys=GLOBAL CoordType=Cartesian XorR=17 Y=-0.3 Z=-1 SpecialJt=No GUID=709c9fb6-4c57-4a53-b281-7e0154bce7a2
 Joint=6393 CoordSys=GLOBAL CoordType=Cartesian XorR=17 Y=-0.2 Z=-1 SpecialJt=No GUID=f8081962-da71-4139-ad04-a42027a41f96
 Joint=6394 CoordSys=GLOBAL CoordType=Cartesian XorR=17 Y=-0.1 Z=-1 SpecialJt=No GUID=de12f8ca-d63b-41b4-8632-a4544f7ed79a
 Joint=6395 CoordSys=GLOBAL CoordType=Cartesian XorR=17 Y=6.93889390390723E-17 Z=-1 SpecialJt=No GUID=79828508-5ae0-4113-86b1-17de92ebcd5
 Joint=6396 CoordSys=GLOBAL CoordType=Cartesian XorR=17 Y=0.1 Z=-1 SpecialJt=No GUID=4b431d04-27a1-4790-a75a-acc1d4420681
 Joint=6397 CoordSys=GLOBAL CoordType=Cartesian XorR=17 Y=0.2 Z=-1 SpecialJt=No GUID=9bf2f55b-2449-4048-92da-32491b217741
 Joint=6398 CoordSys=GLOBAL CoordType=Cartesian XorR=17 Y=0.3 Z=-1 SpecialJt=No GUID=b2ec6f78-0a0f-4047-ab5d-8f17b17b69ae
 Joint=6399 CoordSys=GLOBAL CoordType=Cartesian XorR=17 Y=0.4 Z=-1 SpecialJt=No GUID=4aada222-0327-42bf-ba85-d7fba64dd173
 Joint=6400 CoordSys=GLOBAL CoordType=Cartesian XorR=17 Y=0.5 Z=-1 SpecialJt=No GUID=b9d7ebd0-3b49-4bb8-8639-02562fc43cfb
 Joint=6401 CoordSys=GLOBAL CoordType=Cartesian XorR=17 Y=0.6 Z=-1 SpecialJt=No GUID=cfdb0db5-1a1f-4626-9ee1-e8bbfc988bac
 Joint=6402 CoordSys=GLOBAL CoordType=Cartesian XorR=17 Y=0.7 Z=-1 SpecialJt=No GUID=ea735ca9-1fbb-40b9-99d9-90354f6ac81
 Joint=6403 CoordSys=GLOBAL CoordType=Cartesian XorR=17 Y=0.8 Z=-1 SpecialJt=No GUID=68acf854-146e-46e0-9325-69e73c0cf69b
 Joint=6404 CoordSys=GLOBAL CoordType=Cartesian XorR=17 Y=0.9 Z=-1 SpecialJt=No GUID=77c0bd0b-206a-40e6-bb0e-1d7082430124
 Joint=6405 CoordSys=GLOBAL CoordType=Cartesian XorR=17 Y=1 Z=-1 SpecialJt=No GUID=c37cfb90-0ef1-45cf-97e3-f9dcd580fbc9
 Joint=6406 CoordSys=GLOBAL CoordType=Cartesian XorR=17 Y=1.1 Z=-1 SpecialJt=No GUID=4a4f1999-49e4-4372-9489-5f710a6c4c47
 Joint=6407 CoordSys=GLOBAL CoordType=Cartesian XorR=17 Y=1.2 Z=-1 SpecialJt=No GUID=4fcecbb5-06ef-4ad8-b711-3a144c41ea6b
 Joint=6408 CoordSys=GLOBAL CoordType=Cartesian XorR=17 Y=1.3 Z=-1 SpecialJt=No GUID=f898d029-f710-46d8-b934-57a37d803cff
 Joint=6409 CoordSys=GLOBAL CoordType=Cartesian XorR=17 Y=1.4 Z=-1 SpecialJt=No GUID=1b89c00b-6d13-4c5f-aa50-1eab687a8ba0
 Joint=6410 CoordSys=GLOBAL CoordType=Cartesian XorR=17 Y=1.5 Z=-1 SpecialJt=No GUID=5c59c531-e1da-406d-89ec-59a414965c06
 Joint=6411 CoordSys=GLOBAL CoordType=Cartesian XorR=17 Y=1.6 Z=-1 SpecialJt=No GUID=066bab2c-aad4-4d32-9924-146a2be0e92f
 Joint=6412 CoordSys=GLOBAL CoordType=Cartesian XorR=17 Y=1.7 Z=-1 SpecialJt=No GUID=82384674-0f97-41e5-8a57-f4b6a84a6d2f
 Joint=6413 CoordSys=GLOBAL CoordType=Cartesian XorR=17 Y=1.8 Z=-1 SpecialJt=No GUID=e580fb28-738f-405b-aa53-c99b0ea4a708
 Joint=6414 CoordSys=GLOBAL CoordType=Cartesian XorR=17 Y=1.9 Z=-1 SpecialJt=No GUID=bc68099f-bb0b-4008-858f-aeacd3f3a51a

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=6415 CoordSys=GLOBAL CoordType=Cartesian XorR=17 Y=2 Z=-1 SpecialJt=No GUID=81f0e9ae-7eb4-4a9f-bf50-60dded101ade

Joint=6416 CoordSys=GLOBAL CoordType=Cartesian XorR=17 Y=2.1 Z=-1 SpecialJt=No GUID=6f2055dd-d8ce-461b-9bf1-39b86af6b2d4

Joint=6417 CoordSys=GLOBAL CoordType=Cartesian XorR=17 Y=2.2 Z=-1 SpecialJt=No GUID=936ae80b-42ab-443a-a0c7-e1acffd5c80a

Joint=6418 CoordSys=GLOBAL CoordType=Cartesian XorR=17 Y=2.3 Z=-1 SpecialJt=No GUID=db238ab6-bd79-420d-a4f3-1d3bd8007d02

Joint=6419 CoordSys=GLOBAL CoordType=Cartesian XorR=17.1 Y=-2.2 Z=-1 SpecialJt=No GUID=883aa19c-f3a5-4f25-b769-4a033cab05d2

Joint=6420 CoordSys=GLOBAL CoordType=Cartesian XorR=17.1 Y=-2.1 Z=-1 SpecialJt=No GUID=e110649b-08e3-4171-b47f-09b1663dc577

Joint=6421 CoordSys=GLOBAL CoordType=Cartesian XorR=17.1 Y=-2 Z=-1 SpecialJt=No GUID=1759abc0-e1d0-4881-bf60-203628255a51

Joint=6422 CoordSys=GLOBAL CoordType=Cartesian XorR=17.1 Y=-1.9 Z=-1 SpecialJt=No GUID=ccca55f0-1ec8-4b40-ac1a-d2b8a2f63163

Joint=6423 CoordSys=GLOBAL CoordType=Cartesian XorR=17.1 Y=-1.8 Z=-1 SpecialJt=No GUID=babd0b07-3327-4704-a36d-a521e04afd62

Joint=6424 CoordSys=GLOBAL CoordType=Cartesian XorR=17.1 Y=-1.7 Z=-1 SpecialJt=No GUID=a2e24520-b313-41ed-8f45-7d9f4c6f85dc

Joint=6425 CoordSys=GLOBAL CoordType=Cartesian XorR=17.1 Y=-1.6 Z=-1 SpecialJt=No GUID=254d3dd9-0857-4ff6-8c08-646be7803025

Joint=6426 CoordSys=GLOBAL CoordType=Cartesian XorR=17.1 Y=-1.5 Z=-1 SpecialJt=No GUID=11950590-c5a6-4fff-86c2-cd16ac3fcbb

Joint=6427 CoordSys=GLOBAL CoordType=Cartesian XorR=17.1 Y=-1.4 Z=-1 SpecialJt=No GUID=c10a5f8a-cce3-43df-98ad-5d0a92d4b9e7

Joint=6428 CoordSys=GLOBAL CoordType=Cartesian XorR=17.1 Y=-1.3 Z=-1 SpecialJt=No GUID=6327dd95-5db2-42ca-8f28-a863c04960aa

Joint=6429 CoordSys=GLOBAL CoordType=Cartesian XorR=17.1 Y=-1.2 Z=-1 SpecialJt=No GUID=da58466c-f910-41a1-870f-ac6df2bc67cd

Joint=6430 CoordSys=GLOBAL CoordType=Cartesian XorR=17.1 Y=-1.1 Z=-1 SpecialJt=No GUID=e4f6b574-5830-44d4-ab47-2b2ef78de215

Joint=6431 CoordSys=GLOBAL CoordType=Cartesian XorR=17.1 Y=-1 Z=-1 SpecialJt=No GUID=8cc9cf83-3155-4f91-ace4-782669ac50b7

Joint=6432 CoordSys=GLOBAL CoordType=Cartesian XorR=17.1 Y=-0.9 Z=-1 SpecialJt=No GUID=4c6c5f83-778e-49e3-8738-37c369ebf9d5

Joint=6433 CoordSys=GLOBAL CoordType=Cartesian XorR=17.1 Y=-0.8 Z=-1 SpecialJt=No GUID=c5ddb044-5b39-4246-949d-667210f31f9c

Joint=6434 CoordSys=GLOBAL CoordType=Cartesian XorR=17.1 Y=-0.7 Z=-1 SpecialJt=No GUID=aec04854-0ea5-47c3-92e8-b142d3223ca2

Joint=6435 CoordSys=GLOBAL CoordType=Cartesian XorR=17.1 Y=-0.6 Z=-1 SpecialJt=No GUID=b14bd9b3-b289-4a06-a14f-8eb4e0a7e50f

Joint=6436 CoordSys=GLOBAL CoordType=Cartesian XorR=17.1 Y=-0.5 Z=-1 SpecialJt=No GUID=ba9009b6-234e-4447-81bd-61284dca4ef9

Joint=6437 CoordSys=GLOBAL CoordType=Cartesian XorR=17.1 Y=-0.4 Z=-1 SpecialJt=No GUID=326436a7-5420-487d-8f5c-9c0fafdfb5a3

Joint=6438 CoordSys=GLOBAL CoordType=Cartesian XorR=17.1 Y=-0.3 Z=-1 SpecialJt=No GUID=4fe0efef-6736-4e6b-b7c0-d11bcb3b7ba2

Joint=6439 CoordSys=GLOBAL CoordType=Cartesian XorR=17.1 Y=-0.2 Z=-1 SpecialJt=No GUID=f6ddad0d-fa59-470e-b37b-d54c308f557a

Joint=6440 CoordSys=GLOBAL CoordType=Cartesian XorR=17.1 Y=-0.1 Z=-1 SpecialJt=No GUID=d127f42f-cfb0-48cb-a68e-0a8bdb561a8b

Joint=6441 CoordSys=GLOBAL CoordType=Cartesian XorR=17.1 Y=0 Z=-1 SpecialJt=No GUID=90d247ab-27b9-4ef3-b6a3-5ee01d180d01

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=6442 CoordSys=GLOBAL CoordType=Cartesian XorR=17.1 Y=0.1 Z=-1 SpecialJt=No GUID=ca641916-2675-45af-b0be-bee7297a22b3

Joint=6443 CoordSys=GLOBAL CoordType=Cartesian XorR=17.1 Y=0.2 Z=-1 SpecialJt=No GUID=53a0fbff-9641-4ce5-850d-273031a34a25

Joint=6444 CoordSys=GLOBAL CoordType=Cartesian XorR=17.1 Y=0.3 Z=-1 SpecialJt=No GUID=e7122857-4461-41b0-aa1d-587f4d36aa81

Joint=6445 CoordSys=GLOBAL CoordType=Cartesian XorR=17.1 Y=0.4 Z=-1 SpecialJt=No GUID=abbc0c53-141c-4353-8c27-8223af9fceb3

Joint=6446 CoordSys=GLOBAL CoordType=Cartesian XorR=17.1 Y=0.5 Z=-1 SpecialJt=No GUID=8d226eef-876d-4ff2-a5d2-d3aba79e7edb

Joint=6447 CoordSys=GLOBAL CoordType=Cartesian XorR=17.1 Y=0.6 Z=-1 SpecialJt=No GUID=4237845e-2c83-431b-b3a8-cc321f848a8f

Joint=6448 CoordSys=GLOBAL CoordType=Cartesian XorR=17.1 Y=0.7 Z=-1 SpecialJt=No GUID=b7393b3f-8a72-4b88-a9da-e30e141ab0f8

Joint=6449 CoordSys=GLOBAL CoordType=Cartesian XorR=17.1 Y=0.8 Z=-1 SpecialJt=No GUID=6bd2d7b5-4a52-4d19-8120-aabd1188dd02

Joint=6450 CoordSys=GLOBAL CoordType=Cartesian XorR=17.1 Y=0.9 Z=-1 SpecialJt=No GUID=7a91662a-381b-487b-a640-1c97eeee6713

Joint=6451 CoordSys=GLOBAL CoordType=Cartesian XorR=17.1 Y=1 Z=-1 SpecialJt=No GUID=645c0d6b-5274-46a1-8339-a8feaf05f940

Joint=6452 CoordSys=GLOBAL CoordType=Cartesian XorR=17.1 Y=1.1 Z=-1 SpecialJt=No GUID=99851f80-3b80-4907-8a81-15fde12f6ddb

Joint=6453 CoordSys=GLOBAL CoordType=Cartesian XorR=17.1 Y=1.2 Z=-1 SpecialJt=No GUID=cfc76c95-2996-4239-b20f-287b6e2b033e

Joint=6454 CoordSys=GLOBAL CoordType=Cartesian XorR=17.1 Y=1.3 Z=-1 SpecialJt=No GUID=36d0ed11-f28f-40b6-847b-d401db9b91d8

Joint=6455 CoordSys=GLOBAL CoordType=Cartesian XorR=17.1 Y=1.4 Z=-1 SpecialJt=No GUID=5d372e74-782b-4bb2-bf18-10797d3ba388

Joint=6456 CoordSys=GLOBAL CoordType=Cartesian XorR=17.1 Y=1.5 Z=-1 SpecialJt=No GUID=04504146-a34b-423b-a20a-21a261e557fb

Joint=6457 CoordSys=GLOBAL CoordType=Cartesian XorR=17.1 Y=1.6 Z=-1 SpecialJt=No GUID=b80a9949-a457-41bf-adbd-e3ec79aa15ec

Joint=6458 CoordSys=GLOBAL CoordType=Cartesian XorR=17.1 Y=1.7 Z=-1 SpecialJt=No GUID=2d20eef3-6eea-471e-aed4-fe491c4f9c21

Joint=6459 CoordSys=GLOBAL CoordType=Cartesian XorR=17.1 Y=1.8 Z=-1 SpecialJt=No GUID=5fb4c74d-2080-4183-8f50-afc4386ac671

Joint=6460 CoordSys=GLOBAL CoordType=Cartesian XorR=17.1 Y=1.9 Z=-1 SpecialJt=No GUID=097d5feb-8be0-4a28-976c-c0548ad471c9

Joint=6461 CoordSys=GLOBAL CoordType=Cartesian XorR=17.1 Y=2 Z=-1 SpecialJt=No GUID=dc67696b-ee53-4714-9d67-969c9564fe91

Joint=6462 CoordSys=GLOBAL CoordType=Cartesian XorR=17.1 Y=2.1 Z=-1 SpecialJt=No GUID=748eb22e-c8e8-4179-8d64-59c927da7876

Joint=6463 CoordSys=GLOBAL CoordType=Cartesian XorR=17.1 Y=2.2 Z=-1 SpecialJt=No GUID=b9dfa653-9008-43f5-b904-a3fe9185a750

Joint=6464 CoordSys=GLOBAL CoordType=Cartesian XorR=13.3 Y=1.5 Z=-24 SpecialJt=Yes GUID=4a958791-a019-474d-b2a5-1dae1d7a6569

Joint=6465 CoordSys=GLOBAL CoordType=Cartesian XorR=13.3 Y=1.5 Z=-23 SpecialJt=No GUID=94abe3cb-538a-4590-bc62-65e39467600e

Joint=6466 CoordSys=GLOBAL CoordType=Cartesian XorR=13.3 Y=1.5 Z=-22 SpecialJt=No GUID=dd03ee11-9dbf-47ac-959e-b2cb3c7cb42e

Joint=6467 CoordSys=GLOBAL CoordType=Cartesian XorR=13.3 Y=1.5 Z=-21 SpecialJt=No GUID=ffba71a2-45a5-4e1f-a1a7-6a4b0544a6ad

Joint=6468 CoordSys=GLOBAL CoordType=Cartesian XorR=13.3 Y=1.5 Z=-20 SpecialJt=No GUID=34afbdaf-e69e-45e9-90f0-a84bcdae5a8c

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=6469	CoordSys=GLOBAL	CoordType=Cartesian	XorR=13.3	Y=1.5	Z=-19	SpecialJt=No
GUID=ee7c305d-705f-4b90-8074-b83d5bc09eb7						
Joint=6470	CoordSys=GLOBAL	CoordType=Cartesian	XorR=13.3	Y=1.5	Z=-18	SpecialJt=No
GUID=c98b5f5c-2599-4549-9d3d-3ccb22f8d501						
Joint=6471	CoordSys=GLOBAL	CoordType=Cartesian	XorR=13.3	Y=1.5	Z=-17	SpecialJt=No
GUID=998e086a-6d78-4f7c-a544-4aa2bb5f4ff3						
Joint=6472	CoordSys=GLOBAL	CoordType=Cartesian	XorR=13.3	Y=1.5	Z=-16	SpecialJt=No
GUID=931c2c1e-7334-4187-bb38-a87a3a3b21fc						
Joint=6473	CoordSys=GLOBAL	CoordType=Cartesian	XorR=13.3	Y=1.5	Z=-15	SpecialJt=No
GUID=ce2773dc-61eb-40b6-9137-79eccec890b4						
Joint=6474	CoordSys=GLOBAL	CoordType=Cartesian	XorR=13.3	Y=1.5	Z=-14	SpecialJt=No
GUID=4611fd92-f91e-41c8-ac18-1d482dcc15b6						
Joint=6475	CoordSys=GLOBAL	CoordType=Cartesian	XorR=13.3	Y=1.5	Z=-13	SpecialJt=No
GUID=6869ea4e-1587-4301-8f0b-cb695255962d						
Joint=6476	CoordSys=GLOBAL	CoordType=Cartesian	XorR=13.3	Y=1.5	Z=-12	SpecialJt=No
GUID=a37e5c24-c4aa-403e-91de-cd62c1cd4512						
Joint=6477	CoordSys=GLOBAL	CoordType=Cartesian	XorR=13.3	Y=1.5	Z=-11	SpecialJt=No
GUID=ac60d468-ae2a-4474-b9dc-d26ab43d73be						
Joint=6478	CoordSys=GLOBAL	CoordType=Cartesian	XorR=13.3	Y=1.5	Z=-10	SpecialJt=No
GUID=3b26c4b7-2801-4ee4-b1a8-787934acc218						
Joint=6479	CoordSys=GLOBAL	CoordType=Cartesian	XorR=13.3	Y=1.5	Z=-9.000000000000001	SpecialJt=No
GUID=3466382d-cdc3-4abc-a6e3-b83139341a1c						
Joint=6480	CoordSys=GLOBAL	CoordType=Cartesian	XorR=13.3	Y=1.5	Z=-8.000000000000001	SpecialJt=No
GUID=99e92c7d-08f4-449c-af3b-74bfef442a6d						
Joint=6481	CoordSys=GLOBAL	CoordType=Cartesian	XorR=13.3	Y=1.5	Z=-7.000000000000001	SpecialJt=No
GUID=7b2fa95f-79d5-458d-aaa2-f5ab0cc7c567						
Joint=6482	CoordSys=GLOBAL	CoordType=Cartesian	XorR=13.3	Y=1.5	Z=-6.000000000000001	SpecialJt=No
GUID=6d20fc54-b765-4a33-9d5c-5bb174165100						
Joint=6483	CoordSys=GLOBAL	CoordType=Cartesian	XorR=13.3	Y=1.5	Z=-5.000000000000001	SpecialJt=No
GUID=06c605d7-63c8-4e52-8ebc-7e9d13fb5538						
Joint=6484	CoordSys=GLOBAL	CoordType=Cartesian	XorR=13.3	Y=1.5	Z=-4.000000000000001	SpecialJt=No
GUID=e1c750fb-9bf8-4805-a9df-26c7502ebfce						
Joint=6485	CoordSys=GLOBAL	CoordType=Cartesian	XorR=13.3	Y=1.5	Z=-3.000000000000001	SpecialJt=No
GUID=4c5be0bc-947d-4ce0-b681-2d980a262796						
Joint=6486	CoordSys=GLOBAL	CoordType=Cartesian	XorR=13.3	Y=1.5	Z=-2.000000000000001	SpecialJt=No
GUID=9fe8014f-2749-469b-9592-5596cfc1d97a						
Joint=6487	CoordSys=GLOBAL	CoordType=Cartesian	XorR=16.3	Y=1.5	Z=-24	SpecialJt=Yes
GUID=18e5228c-c9c3-4f62-b0c8-80d965b81e51						
Joint=6488	CoordSys=GLOBAL	CoordType=Cartesian	XorR=16.3	Y=1.5	Z=-23	SpecialJt=No
GUID=3e62498c-75ac-4bbe-ac69-f8bb61c56ca8						
Joint=6489	CoordSys=GLOBAL	CoordType=Cartesian	XorR=16.3	Y=1.5	Z=-22	SpecialJt=No
GUID=9ddb693d-b3c7-4199-acc3-5787877c7252						
Joint=6490	CoordSys=GLOBAL	CoordType=Cartesian	XorR=16.3	Y=1.5	Z=-21	SpecialJt=No
GUID=c78131ac-430b-4ba4-91e1-11b8d022aa91						
Joint=6491	CoordSys=GLOBAL	CoordType=Cartesian	XorR=16.3	Y=1.5	Z=-20	SpecialJt=No
GUID=7a88bac4-4e61-45ed-9468-8e17f12009d6						
Joint=6492	CoordSys=GLOBAL	CoordType=Cartesian	XorR=16.3	Y=1.5	Z=-19	SpecialJt=No
GUID=11311cf9-51f2-4926-82a8-1f7957b1630d						
Joint=6493	CoordSys=GLOBAL	CoordType=Cartesian	XorR=16.3	Y=1.5	Z=-18	SpecialJt=No
GUID=a4ebffa2-36cc-463d-9c68-0eed2890f211						
Joint=6494	CoordSys=GLOBAL	CoordType=Cartesian	XorR=16.3	Y=1.5	Z=-17	SpecialJt=No
GUID=2f148832-1ea3-46f9-9580-1ea03f0da5f3						
Joint=6495	CoordSys=GLOBAL	CoordType=Cartesian	XorR=16.3	Y=1.5	Z=-16	SpecialJt=No
GUID=de8f7610-ba34-4341-b3bf-84212dea3f96						

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=6496	CoordSys=GLOBAL	CoordType=Cartesian	XorR=16.3	Y=1.5	Z=-15	SpecialJt=No
GUID=70657f14-af41-480a-a9da-c14368074500						
Joint=6497	CoordSys=GLOBAL	CoordType=Cartesian	XorR=16.3	Y=1.5	Z=-14	SpecialJt=No
GUID=048b13da-61bc-4b02-a594-de3d5584af08						
Joint=6498	CoordSys=GLOBAL	CoordType=Cartesian	XorR=16.3	Y=1.5	Z=-13	SpecialJt=No
GUID=7896bb2d-31e6-4065-aaa5-5c3a1b3ad90a						
Joint=6499	CoordSys=GLOBAL	CoordType=Cartesian	XorR=16.3	Y=1.5	Z=-12	SpecialJt=No
GUID=e0783478-de4f-4b66-8461-864bb79c14f7						
Joint=6500	CoordSys=GLOBAL	CoordType=Cartesian	XorR=16.3	Y=1.5	Z=-11	SpecialJt=No
GUID=0b647212-ec63-4fee-b068-fa4fd1622150						
Joint=6501	CoordSys=GLOBAL	CoordType=Cartesian	XorR=16.3	Y=1.5	Z=-10	SpecialJt=No
GUID=57f8593d-011f-4a9f-91c5-e99f6b8c99ef						
Joint=6502	CoordSys=GLOBAL	CoordType=Cartesian	XorR=16.3	Y=1.5	Z=-9.000000000000001	SpecialJt=No
GUID=588d34cc-c0e7-4ab1-b782-ac7a2cd4fae8						
Joint=6503	CoordSys=GLOBAL	CoordType=Cartesian	XorR=16.3	Y=1.5	Z=-8.000000000000001	SpecialJt=No
GUID=cb0a25e1-c642-48dd-80bf-b87e6950db63						
Joint=6504	CoordSys=GLOBAL	CoordType=Cartesian	XorR=16.3	Y=1.5	Z=-7.000000000000001	SpecialJt=No
GUID=75677388-a253-43b2-86e7-db3a3720691a						
Joint=6505	CoordSys=GLOBAL	CoordType=Cartesian	XorR=16.3	Y=1.5	Z=-6.000000000000001	SpecialJt=No
GUID=e5933afb-75c7-47fa-80b0-6c6c29fab84						
Joint=6506	CoordSys=GLOBAL	CoordType=Cartesian	XorR=16.3	Y=1.5	Z=-5.000000000000001	SpecialJt=No
GUID=34d528d4-ea34-4785-a7cc-2f2260f36bf8						
Joint=6507	CoordSys=GLOBAL	CoordType=Cartesian	XorR=16.3	Y=1.5	Z=-4.000000000000001	SpecialJt=No
GUID=4c90b291-c091-4451-a77e-093b289df1b9						
Joint=6508	CoordSys=GLOBAL	CoordType=Cartesian	XorR=16.3	Y=1.5	Z=-3.000000000000001	SpecialJt=No
GUID=ba53d097-2358-44d6-a0e2-1358b03995cd						
Joint=6509	CoordSys=GLOBAL	CoordType=Cartesian	XorR=16.3	Y=1.5	Z=-2.000000000000001	SpecialJt=No
GUID=720d2473-f15c-43bd-ab46-7cc15821fae2						
Joint=6510	CoordSys=GLOBAL	CoordType=Cartesian	XorR=13.3	Y=-1.5	Z=-24	SpecialJt=Yes
GUID=030293c5-94a8-4931-8c4c-895ecf48c8ea						
Joint=6511	CoordSys=GLOBAL	CoordType=Cartesian	XorR=13.3	Y=-1.5	Z=-23	SpecialJt=No
GUID=62a88a79-63c5-42fe-bcbc-aa1012255c0f						
Joint=6512	CoordSys=GLOBAL	CoordType=Cartesian	XorR=13.3	Y=-1.5	Z=-22	SpecialJt=No
GUID=5915c7d3-7730-43f5-9e49-f1d41420b730						
Joint=6513	CoordSys=GLOBAL	CoordType=Cartesian	XorR=13.3	Y=-1.5	Z=-21	SpecialJt=No
GUID=527fb335-2ff6-419c-9740-ab6265f3166b						
Joint=6514	CoordSys=GLOBAL	CoordType=Cartesian	XorR=13.3	Y=-1.5	Z=-20	SpecialJt=No
GUID=3fc7240e-6a9b-4f69-b99f-f5b9cee018c8						
Joint=6515	CoordSys=GLOBAL	CoordType=Cartesian	XorR=13.3	Y=-1.5	Z=-19	SpecialJt=No
GUID=2432e344-d923-4888-bf93-9a6bd95133c5						
Joint=6516	CoordSys=GLOBAL	CoordType=Cartesian	XorR=13.3	Y=-1.5	Z=-18	SpecialJt=No
GUID=ec3ea1c9-9473-4f86-a762-3de2577187a4						
Joint=6517	CoordSys=GLOBAL	CoordType=Cartesian	XorR=13.3	Y=-1.5	Z=-17	SpecialJt=No
GUID=2fb4f7f6-b3a6-4f8e-8d7c-9bd37acf16b4						
Joint=6518	CoordSys=GLOBAL	CoordType=Cartesian	XorR=13.3	Y=-1.5	Z=-16	SpecialJt=No
GUID=831f1f50-acef-4168-89f6-bcf70979df5b						
Joint=6519	CoordSys=GLOBAL	CoordType=Cartesian	XorR=13.3	Y=-1.5	Z=-15	SpecialJt=No
GUID=78d44026-1892-4fa7-925a-94400cc9d9ce						
Joint=6520	CoordSys=GLOBAL	CoordType=Cartesian	XorR=13.3	Y=-1.5	Z=-14	SpecialJt=No
GUID=e152bb4c-a301-4c61-bc93-67a6d690b0db						
Joint=6521	CoordSys=GLOBAL	CoordType=Cartesian	XorR=13.3	Y=-1.5	Z=-13	SpecialJt=No
GUID=397c2b2d-3b45-4d0a-b394-70ddb60ee6d7						
Joint=6522	CoordSys=GLOBAL	CoordType=Cartesian	XorR=13.3	Y=-1.5	Z=-12	SpecialJt=No
GUID=1231bd1d-5b91-456e-8077-49464768147d						

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=6523 CoordSys=GLOBAL CoordType=Cartesian XorR=13.3 Y=-1.5 Z=-11 SpecialJt=No
GUID=0dd6966f-603b-4c35-82b4-bfcc5b59fb96

Joint=6524 CoordSys=GLOBAL CoordType=Cartesian XorR=13.3 Y=-1.5 Z=-10 SpecialJt=No
GUID=514c616d-bcc6-4912-9c76-80d74e225473

Joint=6525 CoordSys=GLOBAL CoordType=Cartesian XorR=13.3 Y=-1.5 Z=-9.000000000000001 SpecialJt=No
GUID=eed2e0ac-e52b-4ebb-9819-53934b4a01a4

Joint=6526 CoordSys=GLOBAL CoordType=Cartesian XorR=13.3 Y=-1.5 Z=-8.000000000000001 SpecialJt=No
GUID=0dd9f06e-49d2-4318-927a-0cf121b1bfff

Joint=6527 CoordSys=GLOBAL CoordType=Cartesian XorR=13.3 Y=-1.5 Z=-7.000000000000001 SpecialJt=No
GUID=7ca0d751-bc17-4148-b104-80d4531f9bfd

Joint=6528 CoordSys=GLOBAL CoordType=Cartesian XorR=13.3 Y=-1.5 Z=-6.000000000000001 SpecialJt=No
GUID=69e55006-4c90-40ec-861e-c0f099669598

Joint=6529 CoordSys=GLOBAL CoordType=Cartesian XorR=13.3 Y=-1.5 Z=-5.000000000000001 SpecialJt=No
GUID=196597ff-4d1c-4de2-8575-a86ccff3f4eb

Joint=6530 CoordSys=GLOBAL CoordType=Cartesian XorR=13.3 Y=-1.5 Z=-4.000000000000001 SpecialJt=No
GUID=07c1a180-6cb6-43a2-9452-bb1907a4e2f8

Joint=6531 CoordSys=GLOBAL CoordType=Cartesian XorR=13.3 Y=-1.5 Z=-3.000000000000001 SpecialJt=No
GUID=ed6607b1-378e-4e30-9b65-fc86ecf9efc4

Joint=6532 CoordSys=GLOBAL CoordType=Cartesian XorR=13.3 Y=-1.5 Z=-2.000000000000001 SpecialJt=No
GUID=321ecb8b-3de1-4c2f-ac56-c2963f50a88b

Joint=6533 CoordSys=GLOBAL CoordType=Cartesian XorR=16.3 Y=-1.5 Z=-24 SpecialJt=Yes
GUID=ef971c1d-6987-4287-87be-6ab2911e4600

Joint=6534 CoordSys=GLOBAL CoordType=Cartesian XorR=16.3 Y=-1.5 Z=-23 SpecialJt=No
GUID=a1bc49e9-ae2c-49bb-9c1f-ed8a59e3406b

Joint=6535 CoordSys=GLOBAL CoordType=Cartesian XorR=16.3 Y=-1.5 Z=-22 SpecialJt=No
GUID=839a8db9-95e4-40bd-b27d-2bcf265fbdf

Joint=6536 CoordSys=GLOBAL CoordType=Cartesian XorR=16.3 Y=-1.5 Z=-21 SpecialJt=No
GUID=37ff3191-d48c-42f4-baa3-3c192198f4b8

Joint=6537 CoordSys=GLOBAL CoordType=Cartesian XorR=16.3 Y=-1.5 Z=-20 SpecialJt=No
GUID=e5f19643-0bb7-4931-8b3b-fe05238593e9

Joint=6538 CoordSys=GLOBAL CoordType=Cartesian XorR=16.3 Y=-1.5 Z=-19 SpecialJt=No
GUID=35bd2ca9-96b0-429f-b37b-b92a2be2c928

Joint=6539 CoordSys=GLOBAL CoordType=Cartesian XorR=16.3 Y=-1.5 Z=-18 SpecialJt=No
GUID=f395592f-83f7-4003-aaf2-ad83a7115934

Joint=6540 CoordSys=GLOBAL CoordType=Cartesian XorR=16.3 Y=-1.5 Z=-17 SpecialJt=No
GUID=edd438f7-4d17-4f97-9306-72eb18e103bf

Joint=6541 CoordSys=GLOBAL CoordType=Cartesian XorR=16.3 Y=-1.5 Z=-16 SpecialJt=No
GUID=a577e3c5-5f8e-4cb9-b07f-d598d389bf5b

Joint=6542 CoordSys=GLOBAL CoordType=Cartesian XorR=16.3 Y=-1.5 Z=-15 SpecialJt=No
GUID=390859d5-a0fc-456b-8731-a969b8420fa3

Joint=6543 CoordSys=GLOBAL CoordType=Cartesian XorR=16.3 Y=-1.5 Z=-14 SpecialJt=No
GUID=4c98934a-297c-4665-8ec9-9c21abf8136f

Joint=6544 CoordSys=GLOBAL CoordType=Cartesian XorR=16.3 Y=-1.5 Z=-13 SpecialJt=No
GUID=15403bb9-9051-4208-94cb-7960a5e3d2e4

Joint=6545 CoordSys=GLOBAL CoordType=Cartesian XorR=16.3 Y=-1.5 Z=-12 SpecialJt=No
GUID=7d97abc6-936d-4dd8-be8a-43482f9bf74e

Joint=6546 CoordSys=GLOBAL CoordType=Cartesian XorR=16.3 Y=-1.5 Z=-11 SpecialJt=No
GUID=6cea195d-1c40-44e4-96bb-d3b02172a885

Joint=6547 CoordSys=GLOBAL CoordType=Cartesian XorR=16.3 Y=-1.5 Z=-10 SpecialJt=No
GUID=ac8f8b43-0d65-4c7f-b3c7-ee7bbc0c1a3d

Joint=6548 CoordSys=GLOBAL CoordType=Cartesian XorR=16.3 Y=-1.5 Z=-9.000000000000001 SpecialJt=No
GUID=078d8d3a-04e2-4adb-b278-0010ce494628

Joint=6549 CoordSys=GLOBAL CoordType=Cartesian XorR=16.3 Y=-1.5 Z=-8.000000000000001 SpecialJt=No
GUID=e6c1e8a9-c188-4f96-a97e-2f7092ba58c9

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=6550 CoordSys=GLOBAL CoordType=Cartesian XorR=16.3 Y=-1.5 Z=-7.000000000000001 SpecialJt=No
GUID=4d61b20e-6b65-4e2a-a5ff-6a9cb762d1f4

Joint=6551 CoordSys=GLOBAL CoordType=Cartesian XorR=16.3 Y=-1.5 Z=-6.000000000000001 SpecialJt=No
GUID=e7f20c79-4351-43e4-bc58-54abafa978e9

Joint=6552 CoordSys=GLOBAL CoordType=Cartesian XorR=16.3 Y=-1.5 Z=-5.000000000000001 SpecialJt=No
GUID=6f9162ae-61cc-46be-a582-6afee395854f

Joint=6553 CoordSys=GLOBAL CoordType=Cartesian XorR=16.3 Y=-1.5 Z=-4.000000000000001 SpecialJt=No
GUID=3c09dbd9-139c-4461-9907-d83108465155

Joint=6554 CoordSys=GLOBAL CoordType=Cartesian XorR=16.3 Y=-1.5 Z=-3.000000000000001 SpecialJt=No
GUID=16ba50f1-58d0-4152-9ef6-43cf88130bda

Joint=6555 CoordSys=GLOBAL CoordType=Cartesian XorR=16.3 Y=-1.5 Z=-2.000000000000001 SpecialJt=No
GUID=d6186625-b582-4668-a93c-0068aed86aea

TABLE: "JOINT LOADS - FORCE"

Joint=1 LoadPat="Peso estacion" CoordSys=GLOBAL F1=0 F2=0 F3=280 M1=0 M2=0 M3=0
GUID=34e35619-4744-4e3b-a447-53c38b81978d

Joint=1 LoadPat="Carro en posicion adelantada" CoordSys=GLOBAL F1=0 F2=0 F3=-20 M1=0 M2=0 M3=0
GUID=6b54c392-f227-4a17-925e-f3c9c29df844

Joint=1 LoadPat="Carro en posicion atras" CoordSys=GLOBAL F1=0 F2=0 F3=-15 M1=0 M2=0 M3=0
GUID=387d56e8-f9f4-443e-bbc5-06968c2f90ae

Joint=1 LoadPat="Deflexion del cable" CoordSys=GLOBAL F1=35 F2=0 F3=-35 M1=0 M2=-60 M3=0
GUID=4aa1e112-667e-4622-aff2-aa399d27003d

Joint=1 LoadPat="Tension multiconductor" CoordSys=GLOBAL F1=10 F2=0 F3=-10 M1=0 M2=0 M3=0
GUID=6b8a1844-4642-40ed-85fc-757627392054

Joint=1 LoadPat="Viento lateral en operacion" CoordSys=GLOBAL F1=0 F2=0 F3=0 M1=0 M2=0 M3=0
GUID=2f0c083f-e20e-40cd-aef0-7da3be3f45c3

Joint=1 LoadPat="Viento lateral fuera de operacion" CoordSys=GLOBAL F1=0 F2=10 F3=0 M1=100 M2=0
M3=0 GUID=aedb1f30-93ad-41cc-9c7d-cc0761072e98

Joint=1 LoadPat="Vehiculos en estacion (operacion)" CoordSys=GLOBAL F1=0 F2=0 F3=140 M1=460 M2=0
M3=0 GUID=7f1ddafe-86fd-42e9-9364-a63a4d1b9123

Joint=1 LoadPat=Sx CoordSys=GLOBAL F1=353.039407185835 F2=0 F3=0 M1=0 M2=0 M3=0
GUID=d8d9fa81-a63f-49a0-8889-807ca1df2b92

Joint=1 LoadPat=Sy CoordSys=GLOBAL F1=0 F2=353.039407185835 F3=0 M1=0 M2=0 M3=0
GUID=728a8243-bc0e-4ba7-80a1-10e4a6916359

Joint=2 LoadPat="Peso estacion" CoordSys=GLOBAL F1=0 F2=0 F3=270 M1=10 M2=0 M3=0
GUID=32331163-f827-48a3-af6e-3669f723f707

Joint=2 LoadPat="Carro en posicion adelantada" CoordSys=GLOBAL F1=0 F2=0 F3=120 M1=0 M2=0 M3=0
GUID=1e9d7b8d-4815-4144-b90d-5ac0bea9853c

Joint=2 LoadPat="Carro en posicion atras" CoordSys=GLOBAL F1=0 F2=0 F3=225 M1=0 M2=0 M3=0
GUID=a3958701-1270-4872-bda0-9aec251b975e

Joint=2 LoadPat="Tension del cable" CoordSys=GLOBAL F1=700 F2=0 F3=0 M1=0 M2=1050 M3=0
GUID=8353f178-bdf0-4cf0-b64a-8cb34bacf06a

Joint=2 LoadPat="Tension multiconductor" CoordSys=GLOBAL F1=100 F2=0 F3=-20 M1=0 M2=-65 M3=0
GUID=411ec3c2-7a05-477f-b330-df33f8e36a5a

Joint=2 LoadPat="Viento lateral en operacion" CoordSys=GLOBAL F1=0 F2=10 F3=0 M1=35 M2=0 M3=20
GUID=3e030b25-8db8-438a-9cd1-ee9f587203c9

Joint=2 LoadPat="Viento lateral fuera de operacion" CoordSys=GLOBAL F1=0 F2=50 F3=0 M1=150 M2=0
M3=85 GUID=951fc999-ced9-4a6e-894f-0e9de442fe1c

Joint=2 LoadPat="Viento longitudinal en operacion" CoordSys=GLOBAL F1=20 F2=0 F3=0 M1=0 M2=0
M3=0 GUID=5cfa2d20-33f8-4959-a3dd-967f961f43ad

Joint=2 LoadPat="Viento longitudinal fuera de operacion" CoordSys=GLOBAL F1=55 F2=0 F3=0 M1=0
M2=0 M3=0 GUID=99d9c371-6cae-42bd-82cc-1af482190163

Joint=2 LoadPat="Vehiculos en estacion (operacion)" CoordSys=GLOBAL F1=0 F2=0 F3=90 M1=100 M2=0
M3=0 GUID=8ed90164-7342-459f-a793-4d14828d0b6e

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Joint=2 LoadPat=Sy CoordSys=GLOBAL F1=0 F2=470.719209581113 F3=0 M1=0 M2=0 M3=0
GUID=8005189b-9a1c-48e4-be9a-5b8f7303830d

Joint=2 LoadPat=Sx CoordSys=GLOBAL F1=470.719209581113 F2=0 F3=0 M1=0 M2=0 M3=0
GUID=c278d7f9-7b41-4823-953f-f0da50b6a1e2

Joint=3 LoadPat="Peso estacion" CoordSys=GLOBAL F1=0 F2=0 F3=350 M1=0 M2=0 M3=0
GUID=e6e9ca04-bc76-4d3c-bd5a-9abc936ec237

Joint=3 LoadPat="Carro en posicion adelantada" CoordSys=GLOBAL F1=0 F2=0 F3=140 M1=0 M2=0 M3=0
GUID=b078c227-b941-416b-a988-677bcb642e78

Joint=3 LoadPat="Carro en posicion atras" CoordSys=GLOBAL F1=0 F2=0 F3=30 M1=0 M2=0 M3=0
GUID=417f7530-3ada-4105-8c65-ac6e9d7ac871

Joint=3 LoadPat="Deflexion del cable" CoordSys=GLOBAL F1=30 F2=0 F3=80 M1=100 M2=-400 M3=0
GUID=ba5b8b4c-509c-4179-bf14-68c02a7808b2

Joint=3 LoadPat="Tension multiconductor" CoordSys=GLOBAL F1=0 F2=0 F3=30 M1=0 M2=-60 M3=0
GUID=aa04f49c-86f5-452d-b75e-d207d53cc11e

Joint=3 LoadPat="Viento lateral en operacion" CoordSys=GLOBAL F1=0 F2=15 F3=0 M1=320 M2=0 M3=0
GUID=b4001f8c-0d83-4d80-8e82-e4964b9b46d6

Joint=3 LoadPat="Viento lateral fuera de operacion" CoordSys=GLOBAL F1=0 F2=70 F3=0 M1=1300 M2=0
M3=0 GUID=b4fba9ab-5b83-491e-9a3e-5d2a4d5748fd

Joint=3 LoadPat="Vehiculos en estacion (operacion)" CoordSys=GLOBAL F1=0 F2=0 F3=60 M1=240 M2=0
M3=0 GUID=3b471f48-e356-4cd0-8a4a-340024b39379

Joint=3 LoadPat=Sx CoordSys=GLOBAL F1=441.299258982293 F2=0 F3=0 M1=0 M2=0 M3=0
GUID=14b78ec5-4751-4061-a7bb-ae5e070d798d

Joint=3 LoadPat=Sy CoordSys=GLOBAL F1=0 F2=441.299258982293 F3=0 M1=0 M2=0 M3=0
GUID=5cbc8a7e-0511-40a3-9f65-e68def46af58

TABLE: "JOINT PATTERN DEFINITIONS"
Pattern=Default

TABLE: "JOINT RESTRAINT ASSIGNMENTS"

Joint=2037 U1=Yes U2=Yes U3=Yes R1=No R2=No R3=No

Joint=2076 U1=Yes U2=Yes U3=Yes R1=No R2=No R3=No

Joint=2118 U1=Yes U2=Yes U3=Yes R1=No R2=No R3=No

Joint=2134 U1=Yes U2=Yes U3=Yes R1=No R2=No R3=No

Joint=2150 U1=Yes U2=Yes U3=Yes R1=No R2=No R3=No

Joint=4190 U1=Yes U2=Yes U3=Yes R1=No R2=No R3=No

Joint=4206 U1=Yes U2=Yes U3=Yes R1=No R2=No R3=No

Joint=4222 U1=Yes U2=Yes U3=Yes R1=No R2=No R3=No

Joint=4238 U1=Yes U2=Yes U3=Yes R1=No R2=No R3=No

Joint=6464 U1=Yes U2=Yes U3=Yes R1=No R2=No R3=No

Joint=6487 U1=Yes U2=Yes U3=Yes R1=No R2=No R3=No

Joint=6510 U1=Yes U2=Yes U3=Yes R1=No R2=No R3=No

Joint=6533 U1=Yes U2=Yes U3=Yes R1=No R2=No R3=No

TABLE: "JOINT SPRING ASSIGNMENTS 1 - UNCOUPLED"

Joint=2038 CoordSys=GLOBAL U1=75045.8809849989 U2=75045.8809849989 U3=0 R1=0 R2=0 R3=0

Joint=2039 CoordSys=GLOBAL U1=75045.8809849989 U2=75045.8809849989 U3=0 R1=0 R2=0 R3=0

Joint=2040 CoordSys=GLOBAL U1=75045.8809849989 U2=75045.8809849989 U3=0 R1=0 R2=0 R3=0

Joint=2041 CoordSys=GLOBAL U1=75045.8809849989 U2=75045.8809849989 U3=0 R1=0 R2=0 R3=0

Joint=2042 CoordSys=GLOBAL U1=75045.8809849989 U2=75045.8809849989 U3=0 R1=0 R2=0 R3=0

Joint=2043 CoordSys=GLOBAL U1=75045.8809849989 U2=75045.8809849989 U3=0 R1=0 R2=0 R3=0

Joint=2044 CoordSys=GLOBAL U1=75045.8809849989 U2=75045.8809849989 U3=0 R1=0 R2=0 R3=0

Joint=2045 CoordSys=GLOBAL U1=75045.8809849989 U2=75045.8809849989 U3=0 R1=0 R2=0 R3=0

Joint=2046 CoordSys=GLOBAL U1=21591.6940104817 U2=21591.6940104817 U3=0 R1=0 R2=0 R3=0

Joint=2047 CoordSys=GLOBAL U1=21591.6940104817 U2=21591.6940104817 U3=0 R1=0 R2=0 R3=0

Joint=2048 CoordSys=GLOBAL U1=21591.6940104817 U2=21591.6940104817 U3=0 R1=0 R2=0 R3=0

Joint=2049	CoordSys=GLOBAL	U1=21591.6940104817	U2=21591.6940104817	U3=0	R1=0	R2=0	R3=0
Joint=2050	CoordSys=GLOBAL	U1=21591.6940104817	U2=21591.6940104817	U3=0	R1=0	R2=0	R3=0
Joint=2051	CoordSys=GLOBAL	U1=16448.792446302	U2=16448.792446302	U3=0	R1=0	R2=0	R3=0
Joint=2052	CoordSys=GLOBAL	U1=16448.792446302	U2=16448.792446302	U3=0	R1=0	R2=0	R3=0
Joint=2077	CoordSys=GLOBAL	U1=75046.3713175088	U2=75046.3713175088	U3=0	R1=0	R2=0	R3=0
Joint=2078	CoordSys=GLOBAL	U1=75046.3713175088	U2=75046.3713175088	U3=0	R1=0	R2=0	R3=0
Joint=2079	CoordSys=GLOBAL	U1=75046.3713175088	U2=75046.3713175088	U3=0	R1=0	R2=0	R3=0
Joint=2080	CoordSys=GLOBAL	U1=75046.3713175088	U2=75046.3713175088	U3=0	R1=0	R2=0	R3=0
Joint=2081	CoordSys=GLOBAL	U1=75046.3713175088	U2=75046.3713175088	U3=0	R1=0	R2=0	R3=0
Joint=2082	CoordSys=GLOBAL	U1=75046.3713175088	U2=75046.3713175088	U3=0	R1=0	R2=0	R3=0
Joint=2083	CoordSys=GLOBAL	U1=75046.3713175088	U2=75046.3713175088	U3=0	R1=0	R2=0	R3=0
Joint=2084	CoordSys=GLOBAL	U1=75046.3713175088	U2=75046.3713175088	U3=0	R1=0	R2=0	R3=0
Joint=2085	CoordSys=GLOBAL	U1=75046.3713175088	U2=75046.3713175088	U3=0	R1=0	R2=0	R3=0
Joint=2086	CoordSys=GLOBAL	U1=75046.3713175088	U2=75046.3713175088	U3=0	R1=0	R2=0	R3=0
Joint=2087	CoordSys=GLOBAL	U1=75046.3713175088	U2=75046.3713175088	U3=0	R1=0	R2=0	R3=0
Joint=2088	CoordSys=GLOBAL	U1=75046.3713175088	U2=75046.3713175088	U3=0	R1=0	R2=0	R3=0
Joint=2089	CoordSys=GLOBAL	U1=75046.3713175088	U2=75046.3713175088	U3=0	R1=0	R2=0	R3=0
Joint=2090	CoordSys=GLOBAL	U1=75046.3713175088	U2=75046.3713175088	U3=0	R1=0	R2=0	R3=0
Joint=2091	CoordSys=GLOBAL	U1=75046.3713175088	U2=75046.3713175088	U3=0	R1=0	R2=0	R3=0
Joint=2092	CoordSys=GLOBAL	U1=21592.6746755016	U2=21592.6746755016	U3=0	R1=0	R2=0	R3=0
Joint=2093	CoordSys=GLOBAL	U1=21592.6746755016	U2=21592.6746755016	U3=0	R1=0	R2=0	R3=0
Joint=2094	CoordSys=GLOBAL	U1=21592.6746755016	U2=21592.6746755016	U3=0	R1=0	R2=0	R3=0
Joint=2095	CoordSys=GLOBAL	U1=21592.6746755016	U2=21592.6746755016	U3=0	R1=0	R2=0	R3=0
Joint=2096	CoordSys=GLOBAL	U1=21592.6746755016	U2=21592.6746755016	U3=0	R1=0	R2=0	R3=0
Joint=2097	CoordSys=GLOBAL	U1=16448.6943798	U2=16448.6943798	U3=0	R1=0	R2=0	R3=0
Joint=2098	CoordSys=GLOBAL	U1=16448.6943798	U2=16448.6943798	U3=0	R1=0	R2=0	R3=0
Joint=2119	CoordSys=GLOBAL	U1=75045.8809849989	U2=75045.8809849989	U3=0	R1=0	R2=0	R3=0
Joint=2120	CoordSys=GLOBAL	U1=75045.8809849989	U2=75045.8809849989	U3=0	R1=0	R2=0	R3=0
Joint=2121	CoordSys=GLOBAL	U1=75045.8809849989	U2=75045.8809849989	U3=0	R1=0	R2=0	R3=0
Joint=2122	CoordSys=GLOBAL	U1=75045.8809849989	U2=75045.8809849989	U3=0	R1=0	R2=0	R3=0
Joint=2123	CoordSys=GLOBAL	U1=75045.8809849989	U2=75045.8809849989	U3=0	R1=0	R2=0	R3=0
Joint=2124	CoordSys=GLOBAL	U1=75045.8809849989	U2=75045.8809849989	U3=0	R1=0	R2=0	R3=0
Joint=2125	CoordSys=GLOBAL	U1=75045.8809849989	U2=75045.8809849989	U3=0	R1=0	R2=0	R3=0
Joint=2126	CoordSys=GLOBAL	U1=75045.8809849989	U2=75045.8809849989	U3=0	R1=0	R2=0	R3=0
Joint=2127	CoordSys=GLOBAL	U1=21591.6940104817	U2=21591.6940104817	U3=0	R1=0	R2=0	R3=0
Joint=2128	CoordSys=GLOBAL	U1=21591.6940104817	U2=21591.6940104817	U3=0	R1=0	R2=0	R3=0
Joint=2129	CoordSys=GLOBAL	U1=21591.6940104817	U2=21591.6940104817	U3=0	R1=0	R2=0	R3=0
Joint=2130	CoordSys=GLOBAL	U1=21591.6940104817	U2=21591.6940104817	U3=0	R1=0	R2=0	R3=0
Joint=2131	CoordSys=GLOBAL	U1=21591.6940104817	U2=21591.6940104817	U3=0	R1=0	R2=0	R3=0
Joint=2132	CoordSys=GLOBAL	U1=16448.792446302	U2=16448.792446302	U3=0	R1=0	R2=0	R3=0
Joint=2133	CoordSys=GLOBAL	U1=16448.792446302	U2=16448.792446302	U3=0	R1=0	R2=0	R3=0
Joint=2135	CoordSys=GLOBAL	U1=75045.8809849989	U2=75045.8809849989	U3=0	R1=0	R2=0	R3=0
Joint=2136	CoordSys=GLOBAL	U1=75045.8809849989	U2=75045.8809849989	U3=0	R1=0	R2=0	R3=0
Joint=2137	CoordSys=GLOBAL	U1=75045.8809849989	U2=75045.8809849989	U3=0	R1=0	R2=0	R3=0
Joint=2138	CoordSys=GLOBAL	U1=75045.8809849989	U2=75045.8809849989	U3=0	R1=0	R2=0	R3=0
Joint=2139	CoordSys=GLOBAL	U1=75045.8809849989	U2=75045.8809849989	U3=0	R1=0	R2=0	R3=0
Joint=2140	CoordSys=GLOBAL	U1=75045.8809849989	U2=75045.8809849989	U3=0	R1=0	R2=0	R3=0
Joint=2141	CoordSys=GLOBAL	U1=75045.8809849989	U2=75045.8809849989	U3=0	R1=0	R2=0	R3=0
Joint=2142	CoordSys=GLOBAL	U1=75045.8809849989	U2=75045.8809849989	U3=0	R1=0	R2=0	R3=0
Joint=2143	CoordSys=GLOBAL	U1=21591.6940104817	U2=21591.6940104817	U3=0	R1=0	R2=0	R3=0
Joint=2144	CoordSys=GLOBAL	U1=21591.6940104817	U2=21591.6940104817	U3=0	R1=0	R2=0	R3=0
Joint=2145	CoordSys=GLOBAL	U1=21591.6940104817	U2=21591.6940104817	U3=0	R1=0	R2=0	R3=0
Joint=2146	CoordSys=GLOBAL	U1=21591.6940104817	U2=21591.6940104817	U3=0	R1=0	R2=0	R3=0
Joint=2147	CoordSys=GLOBAL	U1=21591.6940104817	U2=21591.6940104817	U3=0	R1=0	R2=0	R3=0
Joint=2148	CoordSys=GLOBAL	U1=16448.792446302	U2=16448.792446302	U3=0	R1=0	R2=0	R3=0

Joint=2149	CoordSys=GLOBAL	U1=16448.792446302	U2=16448.792446302	U3=0	R1=0	R2=0	R3=0
Joint=2151	CoordSys=GLOBAL	U1=75045.8809849989	U2=75045.8809849989	U3=0	R1=0	R2=0	R3=0
Joint=2152	CoordSys=GLOBAL	U1=75045.8809849989	U2=75045.8809849989	U3=0	R1=0	R2=0	R3=0
Joint=2153	CoordSys=GLOBAL	U1=75045.8809849989	U2=75045.8809849989	U3=0	R1=0	R2=0	R3=0
Joint=2154	CoordSys=GLOBAL	U1=75045.8809849989	U2=75045.8809849989	U3=0	R1=0	R2=0	R3=0
Joint=2155	CoordSys=GLOBAL	U1=75045.8809849989	U2=75045.8809849989	U3=0	R1=0	R2=0	R3=0
Joint=2156	CoordSys=GLOBAL	U1=75045.8809849989	U2=75045.8809849989	U3=0	R1=0	R2=0	R3=0
Joint=2157	CoordSys=GLOBAL	U1=75045.8809849989	U2=75045.8809849989	U3=0	R1=0	R2=0	R3=0
Joint=2158	CoordSys=GLOBAL	U1=75045.8809849989	U2=75045.8809849989	U3=0	R1=0	R2=0	R3=0
Joint=2159	CoordSys=GLOBAL	U1=21591.6940104817	U2=21591.6940104817	U3=0	R1=0	R2=0	R3=0
Joint=2160	CoordSys=GLOBAL	U1=21591.6940104817	U2=21591.6940104817	U3=0	R1=0	R2=0	R3=0
Joint=2161	CoordSys=GLOBAL	U1=21591.6940104817	U2=21591.6940104817	U3=0	R1=0	R2=0	R3=0
Joint=2162	CoordSys=GLOBAL	U1=21591.6940104817	U2=21591.6940104817	U3=0	R1=0	R2=0	R3=0
Joint=2163	CoordSys=GLOBAL	U1=21591.6940104817	U2=21591.6940104817	U3=0	R1=0	R2=0	R3=0
Joint=2164	CoordSys=GLOBAL	U1=16448.792446302	U2=16448.792446302	U3=0	R1=0	R2=0	R3=0
Joint=2165	CoordSys=GLOBAL	U1=16448.792446302	U2=16448.792446302	U3=0	R1=0	R2=0	R3=0
Joint=4191	CoordSys=GLOBAL	U1=75045.8809849989	U2=75045.8809849989	U3=0	R1=0	R2=0	R3=0
Joint=4192	CoordSys=GLOBAL	U1=75045.8809849989	U2=75045.8809849989	U3=0	R1=0	R2=0	R3=0
Joint=4193	CoordSys=GLOBAL	U1=75045.8809849989	U2=75045.8809849989	U3=0	R1=0	R2=0	R3=0
Joint=4194	CoordSys=GLOBAL	U1=75045.8809849989	U2=75045.8809849989	U3=0	R1=0	R2=0	R3=0
Joint=4195	CoordSys=GLOBAL	U1=75045.8809849989	U2=75045.8809849989	U3=0	R1=0	R2=0	R3=0
Joint=4196	CoordSys=GLOBAL	U1=75045.8809849989	U2=75045.8809849989	U3=0	R1=0	R2=0	R3=0
Joint=4197	CoordSys=GLOBAL	U1=75045.8809849989	U2=75045.8809849989	U3=0	R1=0	R2=0	R3=0
Joint=4198	CoordSys=GLOBAL	U1=75045.8809849989	U2=75045.8809849989	U3=0	R1=0	R2=0	R3=0
Joint=4199	CoordSys=GLOBAL	U1=21591.6940104817	U2=21591.6940104817	U3=0	R1=0	R2=0	R3=0
Joint=4200	CoordSys=GLOBAL	U1=21591.6940104817	U2=21591.6940104817	U3=0	R1=0	R2=0	R3=0
Joint=4201	CoordSys=GLOBAL	U1=21591.6940104817	U2=21591.6940104817	U3=0	R1=0	R2=0	R3=0
Joint=4202	CoordSys=GLOBAL	U1=21591.6940104817	U2=21591.6940104817	U3=0	R1=0	R2=0	R3=0
Joint=4203	CoordSys=GLOBAL	U1=21591.6940104817	U2=21591.6940104817	U3=0	R1=0	R2=0	R3=0
Joint=4204	CoordSys=GLOBAL	U1=16448.792446302	U2=16448.792446302	U3=0	R1=0	R2=0	R3=0
Joint=4205	CoordSys=GLOBAL	U1=16448.792446302	U2=16448.792446302	U3=0	R1=0	R2=0	R3=0
Joint=4207	CoordSys=GLOBAL	U1=75045.8809849989	U2=75045.8809849989	U3=0	R1=0	R2=0	R3=0
Joint=4208	CoordSys=GLOBAL	U1=75045.8809849989	U2=75045.8809849989	U3=0	R1=0	R2=0	R3=0
Joint=4209	CoordSys=GLOBAL	U1=75045.8809849989	U2=75045.8809849989	U3=0	R1=0	R2=0	R3=0
Joint=4210	CoordSys=GLOBAL	U1=75045.8809849989	U2=75045.8809849989	U3=0	R1=0	R2=0	R3=0
Joint=4211	CoordSys=GLOBAL	U1=75045.8809849989	U2=75045.8809849989	U3=0	R1=0	R2=0	R3=0
Joint=4212	CoordSys=GLOBAL	U1=75045.8809849989	U2=75045.8809849989	U3=0	R1=0	R2=0	R3=0
Joint=4213	CoordSys=GLOBAL	U1=75045.8809849989	U2=75045.8809849989	U3=0	R1=0	R2=0	R3=0
Joint=4214	CoordSys=GLOBAL	U1=75045.8809849989	U2=75045.8809849989	U3=0	R1=0	R2=0	R3=0
Joint=4215	CoordSys=GLOBAL	U1=21591.6940104817	U2=21591.6940104817	U3=0	R1=0	R2=0	R3=0
Joint=4216	CoordSys=GLOBAL	U1=21591.6940104817	U2=21591.6940104817	U3=0	R1=0	R2=0	R3=0
Joint=4217	CoordSys=GLOBAL	U1=21591.6940104817	U2=21591.6940104817	U3=0	R1=0	R2=0	R3=0
Joint=4218	CoordSys=GLOBAL	U1=21591.6940104817	U2=21591.6940104817	U3=0	R1=0	R2=0	R3=0
Joint=4219	CoordSys=GLOBAL	U1=21591.6940104817	U2=21591.6940104817	U3=0	R1=0	R2=0	R3=0
Joint=4220	CoordSys=GLOBAL	U1=16448.792446302	U2=16448.792446302	U3=0	R1=0	R2=0	R3=0
Joint=4221	CoordSys=GLOBAL	U1=16448.792446302	U2=16448.792446302	U3=0	R1=0	R2=0	R3=0
Joint=4223	CoordSys=GLOBAL	U1=75045.8809849989	U2=75045.8809849989	U3=0	R1=0	R2=0	R3=0
Joint=4224	CoordSys=GLOBAL	U1=75045.8809849989	U2=75045.8809849989	U3=0	R1=0	R2=0	R3=0
Joint=4225	CoordSys=GLOBAL	U1=75045.8809849989	U2=75045.8809849989	U3=0	R1=0	R2=0	R3=0
Joint=4226	CoordSys=GLOBAL	U1=75045.8809849989	U2=75045.8809849989	U3=0	R1=0	R2=0	R3=0
Joint=4227	CoordSys=GLOBAL	U1=75045.8809849989	U2=75045.8809849989	U3=0	R1=0	R2=0	R3=0
Joint=4228	CoordSys=GLOBAL	U1=75045.8809849989	U2=75045.8809849989	U3=0	R1=0	R2=0	R3=0
Joint=4229	CoordSys=GLOBAL	U1=75045.8809849989	U2=75045.8809849989	U3=0	R1=0	R2=0	R3=0
Joint=4230	CoordSys=GLOBAL	U1=75045.8809849989	U2=75045.8809849989	U3=0	R1=0	R2=0	R3=0
Joint=4231	CoordSys=GLOBAL	U1=21591.6940104817	U2=21591.6940104817	U3=0	R1=0	R2=0	R3=0

Joint=4232	CoordSys=GLOBAL	U1=21591.6940104817	U2=21591.6940104817	U3=0	R1=0	R2=0	R3=0
Joint=4233	CoordSys=GLOBAL	U1=21591.6940104817	U2=21591.6940104817	U3=0	R1=0	R2=0	R3=0
Joint=4234	CoordSys=GLOBAL	U1=21591.6940104817	U2=21591.6940104817	U3=0	R1=0	R2=0	R3=0
Joint=4235	CoordSys=GLOBAL	U1=21591.6940104817	U2=21591.6940104817	U3=0	R1=0	R2=0	R3=0
Joint=4236	CoordSys=GLOBAL	U1=16448.792446302	U2=16448.792446302	U3=0	R1=0	R2=0	R3=0
Joint=4237	CoordSys=GLOBAL	U1=16448.792446302	U2=16448.792446302	U3=0	R1=0	R2=0	R3=0
Joint=4239	CoordSys=GLOBAL	U1=75045.8809849989	U2=75045.8809849989	U3=0	R1=0	R2=0	R3=0
Joint=4240	CoordSys=GLOBAL	U1=75045.8809849989	U2=75045.8809849989	U3=0	R1=0	R2=0	R3=0
Joint=4241	CoordSys=GLOBAL	U1=75045.8809849989	U2=75045.8809849989	U3=0	R1=0	R2=0	R3=0
Joint=4242	CoordSys=GLOBAL	U1=75045.8809849989	U2=75045.8809849989	U3=0	R1=0	R2=0	R3=0
Joint=4243	CoordSys=GLOBAL	U1=75045.8809849989	U2=75045.8809849989	U3=0	R1=0	R2=0	R3=0
Joint=4244	CoordSys=GLOBAL	U1=75045.8809849989	U2=75045.8809849989	U3=0	R1=0	R2=0	R3=0
Joint=4245	CoordSys=GLOBAL	U1=75045.8809849989	U2=75045.8809849989	U3=0	R1=0	R2=0	R3=0
Joint=4246	CoordSys=GLOBAL	U1=75045.8809849989	U2=75045.8809849989	U3=0	R1=0	R2=0	R3=0
Joint=4247	CoordSys=GLOBAL	U1=21591.6940104817	U2=21591.6940104817	U3=0	R1=0	R2=0	R3=0
Joint=4248	CoordSys=GLOBAL	U1=21591.6940104817	U2=21591.6940104817	U3=0	R1=0	R2=0	R3=0
Joint=4249	CoordSys=GLOBAL	U1=21591.6940104817	U2=21591.6940104817	U3=0	R1=0	R2=0	R3=0
Joint=4250	CoordSys=GLOBAL	U1=21591.6940104817	U2=21591.6940104817	U3=0	R1=0	R2=0	R3=0
Joint=4251	CoordSys=GLOBAL	U1=21591.6940104817	U2=21591.6940104817	U3=0	R1=0	R2=0	R3=0
Joint=4252	CoordSys=GLOBAL	U1=16448.792446302	U2=16448.792446302	U3=0	R1=0	R2=0	R3=0
Joint=4253	CoordSys=GLOBAL	U1=16448.792446302	U2=16448.792446302	U3=0	R1=0	R2=0	R3=0
Joint=6465	CoordSys=GLOBAL	U1=75046.3713175088	U2=75046.3713175088	U3=0	R1=0	R2=0	R3=0
Joint=6466	CoordSys=GLOBAL	U1=75046.3713175088	U2=75046.3713175088	U3=0	R1=0	R2=0	R3=0
Joint=6467	CoordSys=GLOBAL	U1=75046.3713175088	U2=75046.3713175088	U3=0	R1=0	R2=0	R3=0
Joint=6468	CoordSys=GLOBAL	U1=75046.3713175088	U2=75046.3713175088	U3=0	R1=0	R2=0	R3=0
Joint=6469	CoordSys=GLOBAL	U1=75046.3713175088	U2=75046.3713175088	U3=0	R1=0	R2=0	R3=0
Joint=6470	CoordSys=GLOBAL	U1=75046.3713175088	U2=75046.3713175088	U3=0	R1=0	R2=0	R3=0
Joint=6471	CoordSys=GLOBAL	U1=75046.3713175088	U2=75046.3713175088	U3=0	R1=0	R2=0	R3=0
Joint=6472	CoordSys=GLOBAL	U1=75046.3713175088	U2=75046.3713175088	U3=0	R1=0	R2=0	R3=0
Joint=6473	CoordSys=GLOBAL	U1=75046.3713175088	U2=75046.3713175088	U3=0	R1=0	R2=0	R3=0
Joint=6474	CoordSys=GLOBAL	U1=75046.3713175088	U2=75046.3713175088	U3=0	R1=0	R2=0	R3=0
Joint=6475	CoordSys=GLOBAL	U1=75046.3713175088	U2=75046.3713175088	U3=0	R1=0	R2=0	R3=0
Joint=6476	CoordSys=GLOBAL	U1=75046.3713175088	U2=75046.3713175088	U3=0	R1=0	R2=0	R3=0
Joint=6477	CoordSys=GLOBAL	U1=75046.3713175088	U2=75046.3713175088	U3=0	R1=0	R2=0	R3=0
Joint=6478	CoordSys=GLOBAL	U1=75046.3713175088	U2=75046.3713175088	U3=0	R1=0	R2=0	R3=0
Joint=6479	CoordSys=GLOBAL	U1=75046.3713175088	U2=75046.3713175088	U3=0	R1=0	R2=0	R3=0
Joint=6480	CoordSys=GLOBAL	U1=21592.6746755016	U2=21592.6746755016	U3=0	R1=0	R2=0	R3=0
Joint=6481	CoordSys=GLOBAL	U1=21592.6746755016	U2=21592.6746755016	U3=0	R1=0	R2=0	R3=0
Joint=6482	CoordSys=GLOBAL	U1=21592.6746755016	U2=21592.6746755016	U3=0	R1=0	R2=0	R3=0
Joint=6483	CoordSys=GLOBAL	U1=21592.6746755016	U2=21592.6746755016	U3=0	R1=0	R2=0	R3=0
Joint=6484	CoordSys=GLOBAL	U1=21592.6746755016	U2=21592.6746755016	U3=0	R1=0	R2=0	R3=0
Joint=6485	CoordSys=GLOBAL	U1=16448.6943798	U2=16448.6943798	U3=0	R1=0	R2=0	R3=0
Joint=6486	CoordSys=GLOBAL	U1=16448.6943798	U2=16448.6943798	U3=0	R1=0	R2=0	R3=0
Joint=6488	CoordSys=GLOBAL	U1=75046.3713175088	U2=75046.3713175088	U3=0	R1=0	R2=0	R3=0
Joint=6489	CoordSys=GLOBAL	U1=75046.3713175088	U2=75046.3713175088	U3=0	R1=0	R2=0	R3=0
Joint=6490	CoordSys=GLOBAL	U1=75046.3713175088	U2=75046.3713175088	U3=0	R1=0	R2=0	R3=0
Joint=6491	CoordSys=GLOBAL	U1=75046.3713175088	U2=75046.3713175088	U3=0	R1=0	R2=0	R3=0
Joint=6492	CoordSys=GLOBAL	U1=75046.3713175088	U2=75046.3713175088	U3=0	R1=0	R2=0	R3=0
Joint=6493	CoordSys=GLOBAL	U1=75046.3713175088	U2=75046.3713175088	U3=0	R1=0	R2=0	R3=0
Joint=6494	CoordSys=GLOBAL	U1=75046.3713175088	U2=75046.3713175088	U3=0	R1=0	R2=0	R3=0
Joint=6495	CoordSys=GLOBAL	U1=75046.3713175088	U2=75046.3713175088	U3=0	R1=0	R2=0	R3=0
Joint=6496	CoordSys=GLOBAL	U1=75046.3713175088	U2=75046.3713175088	U3=0	R1=0	R2=0	R3=0
Joint=6497	CoordSys=GLOBAL	U1=75046.3713175088	U2=75046.3713175088	U3=0	R1=0	R2=0	R3=0
Joint=6498	CoordSys=GLOBAL	U1=75046.3713175088	U2=75046.3713175088	U3=0	R1=0	R2=0	R3=0
Joint=6499	CoordSys=GLOBAL	U1=75046.3713175088	U2=75046.3713175088	U3=0	R1=0	R2=0	R3=0

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

TABLE: "LOAD CASE DEFINITIONS"

Case=DEAD Type=LinStatic InitialCond=Zero DesTypeOpt="Prog Det" DesignType=Dead DesActOpt="Prog Det" DesignAct=Non-Composite AutoType=None RunCase=Yes GUID=ec9d0703-3bca-472e-95c3-2266580f6afc

Case=MODAL Type=LinModal InitialCond=Zero DesTypeOpt="Prog Det" DesignType=Other DesActOpt="Prog Det" DesignAct=Other AutoType=None RunCase=No GUID=f3bf5990-2bcf-49e4-bce4-bd4e37c0e794

Case="Peso estacion" Type=LinStatic InitialCond=Zero DesTypeOpt="Prog Det" DesignType=Dead DesActOpt="Prog Det" DesignAct=Non-Composite AutoType=None RunCase=Yes GUID=77d572a8-185a-4d1e-b9e4-c26502c7c132

Case="Carro en posicion adelantada" Type=LinStatic InitialCond=Zero DesTypeOpt="Prog Det" DesignType=Live DesActOpt="Prog Det" DesignAct="Short-Term Composite" AutoType=None RunCase=Yes GUID=0d3e750b-3cd1-4997-9907-02d486cd1e87

Case="Carro en posicion atras" Type=LinStatic InitialCond=Zero DesTypeOpt="Prog Det" DesignType=Live DesActOpt="Prog Det" DesignAct="Short-Term Composite" AutoType=None RunCase=Yes GUID=3bca42c5-2a26-41f7-954c-8f8a70645c71

Case="Deflexion del cable" Type=LinStatic InitialCond=Zero DesTypeOpt="Prog Det" DesignType=Live DesActOpt="Prog Det" DesignAct="Short-Term Composite" AutoType=None RunCase=Yes GUID=5e578c87-35eb-4699-a63e-9a484f4fac1

Case="Tension multiconductor" Type=LinStatic InitialCond=Zero DesTypeOpt="Prog Det" DesignType=Live DesActOpt="Prog Det" DesignAct="Short-Term Composite" AutoType=None RunCase=Yes GUID=f5c21b87-2705-4294-adf6-91e2da6ed708

Case="Viento lateral en operacion" Type=LinStatic InitialCond=Zero DesTypeOpt="Prog Det" DesignType=Wind DesActOpt="Prog Det" DesignAct="Short-Term Composite" AutoType=None RunCase=Yes GUID=66dc7a84-af67-400c-bcee-a95952148fec

Case="Viento lateral fuera de operacion" Type=LinStatic InitialCond=Zero DesTypeOpt="Prog Det" DesignType=Wind DesActOpt="Prog Det" DesignAct="Short-Term Composite" AutoType=None RunCase=Yes GUID=0da32984-74f3-44f1-879a-baf1c0dde930

Case="Vehiculos en estacion(operacion)" Type=LinStatic InitialCond=Zero DesTypeOpt="Prog Det" DesignType=Live DesActOpt="Prog Det" DesignAct="Short-Term Composite" AutoType=None RunCase=Yes GUID=7bde981a-045d-4a5f-8285-394df150c7b9

Case=Sx Type=LinStatic InitialCond=Zero DesTypeOpt="Prog Det" DesignType=Quake DesActOpt="Prog Det" DesignAct="Short-Term Composite" AutoType=None RunCase=Yes GUID=4fccad9b-f682-4a82-ba59-b3d490113754

Case=Sy Type=LinStatic InitialCond=Zero DesTypeOpt="Prog Det" DesignType=Quake DesActOpt="Prog Det" DesignAct="Short-Term Composite" AutoType=None RunCase=Yes GUID=8ec2ef44-d2e3-4597-8e23-f81256b9d5e6

Case="Tension del cable" Type=LinStatic InitialCond=Zero DesTypeOpt="Prog Det" DesignType=Live DesActOpt="Prog Det" DesignAct="Short-Term Composite" AutoType=None RunCase=Yes GUID=813067b6-790c-4d87-809f-bc12a846ddbe

Case="Viento longitudinal en operacion" Type=LinStatic InitialCond=Zero DesTypeOpt="Prog Det" DesignType=Wind DesActOpt="Prog Det" DesignAct="Short-Term Composite" AutoType=None RunCase=Yes GUID=f512b125-561e-4191-9725-675eaadac066

Case="Viento longitudinal fuera de operacion" Type=LinStatic InitialCond=Zero DesTypeOpt="Prog Det" DesignType=Wind DesActOpt="Prog Det" DesignAct="Short-Term Composite" AutoType=None RunCase=Yes GUID=30562fa9-b5ff-4ef7-bdf5-b49691e8adcc

TABLE: "LOAD PATTERN DEFINITIONS"

LoadPat=DEAD DesignType=Dead SelfWtMult=1 GUID=6b4ecc22-27a4-471a-96f7-4deba37ee4a3

LoadPat="Peso estacion" DesignType=Dead SelfWtMult=0 GUID=1d1a1e6b-7d13-4517-b7e9-b5fac7abfd3a

LoadPat="Carro en posicion adelantada" DesignType=Live SelfWtMult=0 GUID=7f1bd0f8-e219-4f26-94e7-6dca97d688ce

LoadPat="Carro en posicion atras" DesignType=Live SelfWtMult=0 GUID=0787b317-afef-431d-93d1-c533b69c5260

LoadPat="Deflexion del cable" DesignType=Live SelfWtMult=0 GUID=778bc7b6-ef88-40f5-a86f-b4f3fe2887b6

LoadPat="Tension multiconductor" DesignType=Live SelfWtMult=0 GUID=2907d0bc-007e-40b9-b4ea-466bf3b1ef3f

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

LoadPat="Viento lateral en operacion" DesignType=Wind SelfWtMult=0 AutoLoad=None GUID=b8243c2e-df1f-4ea6-803c-79207c3ee3dc
LoadPat="Viento lateral fuera de operacion" DesignType=Wind SelfWtMult=0 AutoLoad=None GUID=042713cf-b965-4e09-aa6a-9e5ac1ad2026
LoadPat="Vehiculos en estacion (operacion)" DesignType=Live SelfWtMult=0 GUID=ea5f89d6-ca09-4bbb-bed4-721887e9bea7
LoadPat=Sx DesignType=Quake SelfWtMult=0 AutoLoad=None GUID=cd16ca12-8ecf-495b-b9dd-7d42459dd71f
LoadPat=Sy DesignType=Quake SelfWtMult=0 AutoLoad=None GUID=bf433196-559f-4c9d-a466-81027adf35d8
LoadPat="Tension del cable" DesignType=Live SelfWtMult=0 GUID=594beb51-d752-40c6-b059-6d0bce826884
LoadPat="Viento longitudinal en operacion" DesignType=Wind SelfWtMult=0 AutoLoad=None GUID=d6ae8730-ab09-4a6d-8927-a503895e1c23
LoadPat="Viento longitudinal fuera de operacion" DesignType=Wind SelfWtMult=0 AutoLoad=None GUID=dfe01869-d7e7-42cd-8077-e9068c26ab76

TABLE: "MASS SOURCE"

MassSource=MSSSRC1 Elements=Yes Masses=Yes Loads=No IsDefault=Yes

TABLE: "MATERIAL PROPERTIES 01 - GENERAL"

Material=4000Psi Type=Concrete Grade="f'c 4000 psi" SymType=Isotropic TempDepend=No Color=Cyan
Notes="Customary f'c 4000 psi 20/08/2021 02:42:06 p. m."
Material=A-36 Type=Steel Grade="Grade 50" SymType=Isotropic TempDepend=No Color=Green
Notes="ASTM A992 Grade 50 20/08/2021 02:42:06 p. m."
Material=A416Gr270 Type=Tendon Grade="Grade 270" SymType=Uniaxial TempDepend=No Color=White
GUID=7a106888-ade3-4834-be04-0d8763689755 Notes="ASTM A416 Grade 270 20/10/2021 09:39:35 a. m."
Material=A615Gr60 Type=Rebar Grade="Grade 60" SymType=Uniaxial TempDepend=No Color=White
Notes="ASTM A615 Grade 60 20/08/2021 02:45:32 p. m."
Material=A992Fy50 Type=Steel Grade="Grade 50" SymType=Isotropic TempDepend=No Color=Green
Notes="ASTM A992 Grade 50 20/08/2021 02:42:06 p. m."
Material="f'c=300" Type=Concrete Grade="f'c 300 kg/cm2" SymType=Isotropic TempDepend=No Color=Cyan
GUID=13cdc309-253b-409f-91f0-00f2d14e4f44 Notes="Customary f'c 4000 psi 20/08/2021 02:42:06 p. m."

TABLE: "MATERIAL PROPERTIES 02 - BASIC MECHANICAL PROPERTIES"

Material=4000Psi UnitWeight=23.5631216161854 UnitMass=2.40276960558926 E1=24855578.0600518
G12=10356490.8583549 U12=0.2 A1=9.9E-06
Material=A-36 UnitWeight=0 UnitMass=0 E1=199947978.795958 G12=76903068.7676762 U12=0.3
A1=1.17E-05
Material=A416Gr270 UnitWeight=76.9728639422648 UnitMass=7.84904737995992 E1=196500599.8512
A1=1.16999994421006E-05
Material=A615Gr60 UnitWeight=76.9728639422648 UnitMass=7.84904737995992 E1=199947978.795958
A1=1.17E-05
Material=A992Fy50 UnitWeight=76.9728639422648 UnitMass=7.84904737995992 E1=199947978.795958
G12=76903068.7676762 U12=0.3 A1=1.17E-05
Material="f'c=300" UnitWeight=23.5359604790556 UnitMass=2.4 E1=26030831.8162023
G12=10846179.9234176 U12=0.2 A1=9.9E-06

TABLE: "MATERIAL PROPERTIES 03A - STEEL DATA"

Material=A-36 Fy=248108.250050045 Fu=448159.262818526 EffFy=379211.683923368
EffFu=492975.189100378 SSCurveOpt=Simple SSHysType=Kinematic SHard=0.015 SMax=0.11 SRup=0.17
FinalSlope=-0.1 CoupModType="Von Mises"
Material=A992Fy50 Fy=344737.894475789 Fu=448159.262818526 EffFy=379211.683923368
EffFu=492975.189100378 SSCurveOpt=Simple SSHysType=Kinematic SHard=0.015 SMax=0.11 SRup=0.17
FinalSlope=-0.1 CoupModType="Von Mises"

TABLE: "MATERIAL PROPERTIES 03B - CONCRETE DATA"

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Material=4000Psi Fc=27579.0315580631 eFc=27579.0315580631 LtWtConc=No SSCurveOpt=Mander
SSHysType=Takeda SFc=0.00221914 SCap=0.005 FinalSlope=-0.1 FAngle=0 DAngle=0
CoupModType="Modified Darwin-Pecknold"
Material="f'c=300" Fc=29419.9505988196 eFc=29419.9505988196 LtWtConc=No SSCurveOpt=Mander
SSHysType=Takeda SFc=0.00221914 SCap=0.005 FinalSlope=-0.1 FAngle=0 DAngle=0
CoupModType="Modified Darwin-Pecknold"

TABLE: "MATERIAL PROPERTIES 03E - REBAR DATA"

Material=A615Gr60 Fy=413685.473370947 Fu=620528.21005642 EffFy=455054.020708041
EffFu=682581.031062062 SSCurveOpt=Simple SSHysType=Kinematic SHard=0.01 SCap=0.09 FinalSlope=-0.1
UseCTDef=No CoupModType="Von Mises"

TABLE: "MATERIAL PROPERTIES 03F - TENDON DATA"

Material=A416Gr270 Fy=1689905.15872032 Fu=1861584.63016926 SSCurveOpt="270 ksi"
SSHysType=Kinematic FinalSlope=-0.1 CoupModType="Von Mises"

TABLE: "MATERIAL PROPERTIES 03J - COUPLED NONLINEAR VON MISES DATA"

Material=A-36 YieldStress=379211.683923368 LinIsoHard=No LinKinHard=No NLIsoSaHard=No
Material=A416Gr270 YieldStress=1689905.15872032 LinIsoHard=No LinKinHard=No NLIsoSaHard=No
Material=A615Gr60 YieldStress=455054.020708041 LinIsoHard=No LinKinHard=No NLIsoSaHard=No
Material=A992Fy50 YieldStress=379211.683923368 LinIsoHard=No LinKinHard=No NLIsoSaHard=No

TABLE: "MATERIAL PROPERTIES 06 - DAMPING PARAMETERS"

Material=4000Psi ModalRatio=0 VisMass=0 VisStiff=0 HysMass=0 HysStiff=0
Material=A-36 ModalRatio=0 VisMass=0 VisStiff=0 HysMass=0 HysStiff=0
Material=A416Gr270 ModalRatio=0 VisMass=0 VisStiff=0 HysMass=0 HysStiff=0
Material=A615Gr60 ModalRatio=0 VisMass=0 VisStiff=0 HysMass=0 HysStiff=0
Material=A992Fy50 ModalRatio=0 VisMass=0 VisStiff=0 HysMass=0 HysStiff=0
Material="f'c=300" ModalRatio=0 VisMass=0 VisStiff=0 HysMass=0 HysStiff=0

TABLE: "MATERIAL PROPERTIES 09 - ACCEPTANCE CRITERIA"

Material=4000Psi IOTens=0.01 LSTens=0.02 CPTens=0.05 IOComp=-0.003 LSComp=-0.006 CPComp=-0.015 IgnoreTens=Yes
Material=A-36 IOTens=0.01 LSTens=0.02 CPTens=0.05 IOComp=-0.005 LSComp=-0.01 CPComp=-0.02
Material=A416Gr270 IOTens=0.015 LSTens=0.023 CPTens=0.03 IOComp=-0.015 LSComp=-0.023 CPComp=-0.03
Material=A615Gr60 IOTens=0.01 LSTens=0.02 CPTens=0.05 IOComp=-0.005 LSComp=-0.01 CPComp=-0.02
Material=A992Fy50 IOTens=0.01 LSTens=0.02 CPTens=0.05 IOComp=-0.005 LSComp=-0.01 CPComp=-0.02
Material="f'c=300" IOTens=0.01 LSTens=0.02 CPTens=0.05 IOComp=-0.003 LSComp=-0.006 CPComp=-0.015 IgnoreTens=Yes

TABLE: "OPTIONS - COLORS - DISPLAY"

DeviceType=Screen Points=White LinesFrame=White LinesFrmDL=Gray4 LinesCable=White
LinesTendon=White SpringLinks=Gray8Dark Restraints=Gray8Dark Releases=Gray4 Axes=White Text=White
ShadowLines=Gray4 _
GuideLines=Gray4 Highlight=Black Selection=Black AreaFillBot=Gray4 AreaFillTop=Gray8Dark
AreaFillSd=Gray4 AreaEdge=Black SolidF1=Gray1Light SolidF2=Gray2 SolidF3=Gray3 SolidF4=Gray4
SolidF5=Gray5 _
SolidF6=Gray6 SolidEdge=Black Floor=Gray4 Background=Black BGLowLeft=Black BGLowRight=Black
BGUpRight=Black Darkness=0
DeviceType=Printer Points=Gray8Dark LinesFrame=Black LinesFrmDL=Gray4 LinesCable=Black
LinesTendon=Black SpringLinks=Gray8Dark Restraints=Gray8Dark Releases=Gray4 Axes=Black Text=Black
ShadowLines=Gray4 _

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

GuideLines=Gray4 Highlight=Black Selection=Black AreaFillBot=Gray4 AreaFillTop=Gray8Dark
AreaFillSd=Gray4 AreaEdge=Black SolidF1=Gray1Light SolidF2=Gray2 SolidF3=Gray3 SolidF4=Gray4
SolidF5=Gray5 _

SolidF6=Gray6 SolidEdge=Black Floor=Gray4 Background=White BGLowLeft=White BGLowRight=White
BGUpRight=White Darkness=0.5

DeviceType="Color Printer" Points=Blue LinesFrame=Blue LinesFrmDL=Blue LinesCable=Green
LinesTendon=Green SpringLinks=Green Restraints=Green Releases=Green Axes=Cyan Text=Black
ShadowLines=Gray8Dark _

GuideLines=Gray8Dark Highlight=Red Selection=10504778 AreaFillBot=Red AreaFillTop=16744703
AreaFillSd=Red AreaEdge=DarkRed SolidF1=Red SolidF2=Blue SolidF3=Green SolidF4=Yellow SolidF5=White
SolidF6=Cyan _

SolidEdge=DarkRed Floor=Gray4 Background=White BGLowLeft=White BGLowRight=White
BGUpRight=White Darkness=0.5

TABLE: "OPTIONS - COLORS - OUTPUT"

DeviceType=Screen Contour1=13107400 Contour2=6553828 Contour3=Red Contour4=16639
Contour5=Orange Contour6=43775 Contour7=54527 Contour8=Yellow Contour9=65408 Contour10=Green
Contour11=8453888 Contour12=Cyan _

Contour13=16755200 Contour14=16733440 Contour15=Blue Transpare=0.5 Ratio1=Cyan Ratio2=Green
Ratio3=Yellow Ratio4=Orange Ratio5=Red RatioNotD=Gray4 RatioNotC=Red RatioVal1=0.5 RatioVal2=0.7
RatioVal3=0.9 _

RatioVal4=1 DFillPos=Blue DFillNeg=Red DFillRPos=Green DFillRNeg=Green

DeviceType=Printer Contour1=Black Contour2=3158064 Contour3=4210752 Contour4=5263440
Contour5=6316128 Contour6=7368816 Contour7=Gray8Dark Contour8=Gray7 Contour9=Gray6
Contour10=Gray5 Contour11=Gray4 _

Contour12=Gray3 Contour13=Gray2 Contour14=Gray1Light Contour15=White Transpare=0 Ratio1=Gray2
Ratio2=Gray4 Ratio3=Gray8Dark Ratio4=4210752 Ratio5=Black RatioNotD=Gray4 RatioNotC=Black
RatioVal1=0.5 _

RatioVal2=0.7 RatioVal3=0.9 RatioVal4=1 DFillPos=Gray8Dark DFillNeg=Gray8Dark DFillRPos=4210752
DFillRNeg=4210752

DeviceType="Color Printer" Contour1=13107400 Contour2=6553828 Contour3=Red Contour4=16639
Contour5=Orange Contour6=43775 Contour7=54527 Contour8=Yellow Contour9=65408 Contour10=Green
Contour11=8453888 _

Contour12=Cyan Contour13=16755200 Contour14=16733440 Contour15=Blue Transpare=0 Ratio1=Cyan
Ratio2=Green Ratio3=Yellow Ratio4=Orange Ratio5=Red RatioNotD=Gray4 RatioNotC=Red RatioVal1=0.5
RatioVal2=0.7 _

RatioVal3=0.9 RatioVal4=1 DFillPos=Blue DFillNeg=Red DFillRPos=Green DFillRNeg=Green

TABLE: "OVERWRITES - CONCRETE DESIGN - ACI 318-19"

Frame=1 DesignSect="Program Determined" FrameType="Program Determined" RLLF=0 XLMajor=0
XLMinor=0 XKMajor=0 XKMinor=0 CmMajor=0 CmMinor=0 DnsMajor=0 DnsMinor=0 DsMajor=0 DsMinor=0

Frame=2 DesignSect="Program Determined" FrameType="Program Determined" RLLF=0 XLMajor=0
XLMinor=0 XKMajor=0 XKMinor=0 CmMajor=0 CmMinor=0 DnsMajor=0 DnsMinor=0 DsMajor=0 DsMinor=0

Frame=3 DesignSect="Program Determined" FrameType="Program Determined" RLLF=0 XLMajor=0
XLMinor=0 XKMajor=0 XKMinor=0 CmMajor=0 CmMinor=0 DnsMajor=0 DnsMinor=0 DsMajor=0 DsMinor=0

Frame=4 DesignSect="Program Determined" FrameType="Program Determined" RLLF=0 XLMajor=0
XLMinor=0

Frame=5 DesignSect="Program Determined" FrameType="Program Determined" RLLF=0 XLMajor=0
XLMinor=0 XKMajor=0 XKMinor=0 CmMajor=0 CmMinor=0 DnsMajor=0 DnsMinor=0 DsMajor=0 DsMinor=0

Frame=6 DesignSect="Program Determined" FrameType="Program Determined" RLLF=0 XLMajor=0
XLMinor=0 XKMajor=0 XKMinor=0 CmMajor=0 CmMinor=0 DnsMajor=0 DnsMinor=0 DsMajor=0 DsMinor=0

Frame=7 DesignSect="Program Determined" FrameType="Program Determined" RLLF=0 XLMajor=0
XLMinor=0 XKMajor=0 XKMinor=0 CmMajor=0 CmMinor=0 DnsMajor=0 DnsMinor=0 DsMajor=0 DsMinor=0

Frame=8 DesignSect="Program Determined" FrameType="Program Determined" RLLF=0 XLMajor=0
XLMinor=0

	ACTUALIZACIÓN, AJUSTES Y COMPLEMENTACIÓN DE LA FACTIBILIDAD Y ESTUDIOS Y DISEÑOS DEL CABLE AÉREO EN SAN CRISTÓBAL, EN BOGOTÁ D.C.	

Frame=303 DesignSect="Program Determined" FrameType="Program Determined" RLLF=0 XLMajor=0
 XLMinor=0 XKMajor=0 XKMinor=0 CmMajor=0 CmMinor=0 DnsMajor=0 DnsMinor=0 DsMajor=0 DsMinor=0
 Frame=304 DesignSect="Program Determined" FrameType="Program Determined" RLLF=0 XLMajor=0
 XLMinor=0 XKMajor=0 XKMinor=0 CmMajor=0 CmMinor=0 DnsMajor=0 DnsMinor=0 DsMajor=0 DsMinor=0
 Frame=305 DesignSect="Program Determined" FrameType="Program Determined" RLLF=0 XLMajor=0
 XLMinor=0 XKMajor=0 XKMinor=0 CmMajor=0 CmMinor=0 DnsMajor=0 DnsMinor=0 DsMajor=0 DsMinor=0
 Frame=306 DesignSect="Program Determined" FrameType="Program Determined" RLLF=0 XLMajor=0
 XLMinor=0 XKMajor=0 XKMinor=0 CmMajor=0 CmMinor=0 DnsMajor=0 DnsMinor=0 DsMajor=0 DsMinor=0

TABLE: "PREFERENCES - ALUMINUM DESIGN - AA 2015"

THDesign=Envelopes SRatioLimit=1 Provision=ASD LatFact=1.33333333333333 UseLatFact=No Bridge=No
 OmegaTy=1.65 OmegaTr=1.95 OmegaC=1.65 OmegaBo=1.65 OmegaBr=1.95 OmegaVo=1.65 OmegaVr=1.95

TABLE: "PREFERENCES - COLD FORMED DESIGN - AISI-ASD96"

THDesign=Envelopes FrameType="Braced Frame" SRatioLimit=1 MaxIter=1 OmegaBS=1.67 OmegaBUS=1.67
 OmegaBLTB=1.67 OmegaVS=1.67 OmegaVNS=1.5 OmegaT=1.67 OmegaC=1.8

TABLE: "PREFERENCES - CONCRETE DESIGN - ACI 318-19"

THDesign=Envelopes NumCurves=24 NumPoints=11 MinEccen=Yes PatLLF=0.75 UFLimit=0.95 SeisCat=D
 Rho=1 Sds=0.5 PhiT=0.9 PhiCTied=0.65 PhiCSpiral=0.75 PhiV=0.75 PhiVSeismic=0.6 PhiVJoint=0.85

TABLE: "PREFERENCES - DIMENSIONAL"

MergeTol=0.001 FineGrid=0.25 Nudge=0.25 SelectTol=3 SnapTol=12 SLineThick=2 PLineThick=4
 MaxFont=8 MinFont=5 AutoZoom=10 ShrinkFact=70 TextFileLen=240

TABLE: "PREFERENCES - STEEL DESIGN - AISC 360-16"

THDesign=Envelopes FrameType=SMF PatLLF=0.75 SRatioLimit=0.95 MaxIter=1 SDC=D SeisCode=No
 SeisLoad=No ImpFactor=1 SystemRho=1 SystemSds=0.5 SystemR=8 SystemCd=5.5 Omega0=3
 Provision=LRFD

AMethod="Direct Analysis" SOMethod="General 2nd Order" SRMethod="Tau-b Fixed" NLCoeff=0.002
 PhiB=0.9 PhiC=0.9 PhiTY=0.9 PhiTF=0.75 PhiV=0.9 PhiVRolledI=1 PhiVT=0.9 PlugWeld=Yes
 HSSWelding=ERW HSSReduceT=No

CheckDefl=No DLRRat=120 SDLAndLLRRat=120 LLRRat=360 TotalRat=240 NetRat=240

TABLE: "PROGRAM CONTROL"

ProgramName=SAP2000 Version=23.1.0 CurrUnits="KN, m, C" SteelCode="AISC 360-16" ConcCode="ACI
 318-19" AlumCode="AA 2015" ColdCode=AISI-ASD96 RegenHinge=Yes

TABLE: "PROJECT INFORMATION"

Item="Company Name" Data=Escuela
 Item="Client Name"
 Item="Project Name"
 Item="Project Number"
 Item="Model Name"
 Item="Model Description"
 Item="Revision Number"
 Item="Frame Type"
 Item=Engineer
 Item=Checker
 Item=Supervisor
 Item="Issue Code"
 Item="Design Code"

TABLE: "REBAR SIZES"

RebarID=#2 Area=3.2258E-05 Diameter=0.00635

RebarID=#3 Area=7.09675996154547E-05 Diameter=0.009525
 RebarID=#4 Area=0.000129032001922727 Diameter=0.0127
 RebarID=#5 Area=0.000199999601538181 Diameter=0.015875
 RebarID=#6 Area=0.000283870398461819 Diameter=0.01905
 RebarID=#7 Area=0.000387096015381813 Diameter=0.022225
 RebarID=#8 Area=0.000509676413843632 Diameter=0.0254
 RebarID=#9 Area=0.00064516 Diameter=0.0286512005329132
 RebarID=#10 Area=0.00081935318769455 Diameter=0.0322579995155334
 RebarID=#11 Area=0.00100644956308365 Diameter=0.0358139991521835
 RebarID=#14 Area=0.00145161 Diameter=0.0430021989583969
 RebarID=#18 Area=0.00258064 Diameter=0.0573277992248535
 RebarID=10M Area=0.000100000004162606 Diameter=0.0113000003604438
 RebarID=15M Area=0.000200000008325212 Diameter=0.0160000002402959
 RebarID=20M Area=0.000300000012487818 Diameter=0.0195000002928606
 RebarID=25M Area=0.000500000020813031 Diameter=0.0252000011414055
 RebarID=30M Area=0.000700000029138243 Diameter=0.0299000000675832
 RebarID=35M Area=0.00100000004162606 Diameter=0.0357000012990997
 RebarID=45M Area=0.00150000006243909 Diameter=0.0437000014192476
 RebarID=55M Area=0.00250000010406515 Diameter=0.056400002372922
 RebarID=6d Area=2.83000004150781E-05 Diameter=0.00600000009011096
 RebarID=8d Area=5.03000013308514E-05 Diameter=0.00800000012014795
 RebarID=10d Area=7.85000032676458E-05 Diameter=0.0100000001501849
 RebarID=12d Area=0.000113000004703745 Diameter=0.0120000001802219
 RebarID=14d Area=0.000154000006410413 Diameter=0.0140000002102589
 RebarID=16d Area=0.000201000008366838 Diameter=0.0160000002402959
 RebarID=20d Area=0.000314000013070583 Diameter=0.0200000003003699
 RebarID=25d Area=0.000491000020438396 Diameter=0.0250000003754623
 RebarID=26d Area=0.000531000022103439 Diameter=0.0260000003904808
 RebarID=28d Area=0.000616000025641654 Diameter=0.0280000004205178
 RebarID=N12 Area=0.000113000004703745 Diameter=0.0120000001802219
 RebarID=N16 Area=0.000201000008366838 Diameter=0.0160000002402959
 RebarID=N20 Area=0.000314000013070583 Diameter=0.0200000003003699
 RebarID=N24 Area=0.00045200001881498 Diameter=0.0240000003604438
 RebarID=N28 Area=0.000616000025641654 Diameter=0.0280000004205178
 RebarID=N32 Area=0.000804000033467353 Diameter=0.0320000004805918
 RebarID=N36 Area=0.00102000004245858 Diameter=0.0360000005406658

TABLE: "SOLID PROPERTY DEFINITIONS"

SolidProp=Solid1 Material=A-36 MatAngleA=0 MatAngleB=0 MatAngleC=0 InComp=Yes Color=Gray8Dark
 GUID=dd97f344-d0b8-46a6-b107-dc9895863dcf

SolidProp=Solid2 Material=4000Psi MatAngleA=0 MatAngleB=0 MatAngleC=0 InComp=Yes Color=Magenta
 GUID=5d38e123-c646-4fb0-943b-a1028ea4a3df

END TABLE DATA