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*****
* NETWORK - WEIGHTED GNSS NETWORK ADJUSTMENT *
*
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*
* Version: 8.70.6912
*
* FILE: P:\CC-430-CABLE SAN

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CRISTOBAL\03-GEST-PROYECTO\03-PRODUCCION\01-POST
MARCO-DE-REFERENCIA\01-CALCULO-MR-GNSS\02-GRAFNET-WAYPOINT\02-POSTPROCESO\ESTATICO
RED GNSS\RED TOTAL\AJUSTE DE RED.net
*****

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DATE(m/d/y): Mon. 3/08/21 TIME: 17:52:27

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DATUM:          'WGS84'
GRID:           Cartesianas Bogotá - Magna
SCALE_FACTOR:   0.5430
CONFIDENCE LEVEL: 95.00 % (Scale factor is 2.4479)

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INPUT CONTROL/CHECK POINTS

STA_ID	TYPE	-- LATITUDE --	-- LONGITUDE --	ELLHGT -	HZ-SD	V-SD
BOGA	GCP-3D	4 38 19.25902	-74 04 47.81837	2609.763	0.00500	0.00500
BOGT	GCP-3D	4 38 24.27019	-74 04 51.38262	2576.222	0.00500	0.00500

INPUT VECTORS

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SESSION NAME      VECTOR(m)  ----- Covariance (m) [unscaled] -----
                  DX/DY/DZ      standard deviations in brackets
BASE-VUELO to BLZ-2-EAB (1)  657.3733  6.9465e-005 (0.0083)
                           -187.8938  -4.0468e-005 1.5364e-004 (0.0124)
                           -1934.9523  3.2103e-005 -4.9801e-005 7.5003e-005 (0.0087)

BASE-VUELO to GPS-01 (1)    71.3620  5.2845e-005 (0.0073)
                           303.8078  -2.9567e-005 1.1744e-004 (0.0108)

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2125.7777 9.0786e-006 -1.8202e-005 2.0297e-005 (0.0045)

BASE-VUELO to GPS-02 (1) 81.3908 5.9925e-005 (0.0077)
296.5803 -3.6246e-005 1.1658e-004 (0.0108)
2031.8210 8.6535e-006 -1.6533e-005 1.8701e-005 (0.0043)

BASE-VUELO to GPS-03 (1) -0.0841 7.9457e-005 (0.0089)
227.9399 -5.4411e-005 1.6612e-004 (0.0129)
1722.7822 8.0022e-006 -2.4700e-005 2.2514e-005 (0.0047)

BASE-VUELO to GPS-04 (1) -28.4291 4.1512e-005 (0.0064)
210.0760 -3.1489e-005 1.4609e-004 (0.0121)
1633.0138 3.8095e-006 -8.4101e-006 1.6910e-005 (0.0041)

BASE-VUELO to GPS-05 (1) -31.3739 1.3060e-004 (0.0114)
203.8780 -1.1628e-004 2.5947e-004 (0.0161)
1570.6444 4.5849e-005 -6.2205e-005 4.0048e-005 (0.0063)

BASE-VUELO to GPS-06 (1) 50.6433 4.0801e-005 (0.0064)
215.2156 -3.2553e-005 1.1936e-004 (0.0109)
1527.5955 6.6906e-006 -6.5862e-006 2.2768e-005 (0.0048)

BASE-VUELO to GPS-07 (1) 133.9766 3.7930e-005 (0.0062)
219.4209 -2.8562e-005 1.7780e-004 (0.0133)
1426.9241 8.8603e-006 9.9528e-006 2.8191e-005 (0.0053)

BASE-VUELO to GPS-08 (1) 101.5959 3.3847e-005 (0.0058)
127.3509 -2.9373e-005 1.1360e-004 (0.0107)
1075.0770 6.4476e-006 -4.9944e-006 2.1261e-005 (0.0046)

BASE-VUELO to GPS-09 (1) 76.8011 4.3611e-005 (0.0066)
106.2052 -2.8859e-005 1.4270e-004 (0.0119)
1028.9284 6.2177e-006 -5.2975e-006 1.5363e-005 (0.0039)

BASE-VUELO to GPS-1-ETM (1) -161.0055 3.5936e-005 (0.0060)
203.5020 -2.6801e-005 1.4893e-004 (0.0122)
1822.9485 2.5479e-006 -6.2887e-006 1.7005e-005 (0.0041)

BASE-VUELO to GPS-10 (1) 105.0423 5.5282e-005 (0.0074)
97.4296 -4.5247e-005 1.3740e-004 (0.0117)
967.5192 1.4662e-005 -2.1487e-005 1.9717e-005 (0.0044)

BASE-VUELO to GPS-11 (1) 257.7565 8.1211e-005 (0.0090)
131.2399 -1.0852e-004 3.3098e-004 (0.0182)
921.7109 3.4521e-005 -7.9945e-005 4.4164e-005 (0.0066)

BASE-VUELO to GPS-12 (1) 148.7267 5.6146e-005 (0.0075)
86.7168 -2.1723e-005 1.0657e-004 (0.0103)
830.5369 -1.8816e-006 1.2721e-005 1.6637e-005 (0.0041)

BASE-VUELO to GPS-13 (1) 245.9674 4.6489e-005 (0.0068)
 117.3154 -6.8682e-006 8.6426e-005 (0.0093)
 750.5146 -6.3415e-006 2.4657e-006 1.4806e-005 (0.0038)

BASE-VUELO to GPS-14 (1) 284.0593 3.7264e-005 (0.0061)
 111.4999 -3.6254e-005 1.3984e-004 (0.0118)
 547.8323 9.4241e-006 -1.8451e-005 3.0005e-005 (0.0055)

BASE-VUELO to GPS-15 (1) 250.3197 3.6765e-005 (0.0061)
 97.0988 -3.6053e-005 1.3489e-004 (0.0116)
 458.5898 8.4223e-006 -1.2276e-005 2.5365e-005 (0.0050)

BASE-VUELO to GPS-16 (1) 224.4756 8.2594e-005 (0.0091)
 80.5601 -6.1194e-005 1.3840e-004 (0.0118)
 370.6479 6.5068e-006 -1.5609e-005 1.7932e-005 (0.0042)

BASE-VUELO to GPS-17 (1) 462.3506 5.5370e-005 (0.0074)
 129.8988 -3.3599e-005 2.3097e-004 (0.0152)
 400.7310 9.7850e-006 -6.0031e-005 3.5507e-005 (0.0060)

BASE-VUELO to GPS-18 (1) 448.2328 3.3812e-005 (0.0058)
 113.8835 -3.5663e-005 2.3408e-004 (0.0153)
 286.7679 3.2027e-007 -7.9773e-007 2.9455e-005 (0.0054)

BASE-VUELO to GPS-19 (1) 536.4781 4.2973e-005 (0.0066)
 121.8588 -3.2709e-005 1.4111e-004 (0.0119)
 190.0597 4.3308e-006 -1.3612e-005 1.6009e-005 (0.0040)

BASE-VUELO to GPS-20 (1) 840.6313 3.1468e-005 (0.0056)
 155.2989 -3.4709e-005 1.3567e-004 (0.0116)
 120.7249 4.2191e-006 -1.8847e-005 1.8610e-005 (0.0043)

BASE-VUELO to GPS-21 (1) 934.4766 3.0854e-005 (0.0056)
 169.3929 -2.9568e-005 1.1805e-004 (0.0109)
 79.2443 2.0704e-006 -1.6836e-005 1.8502e-005 (0.0043)

BASE-VUELO to GPS-22 (1) 1105.1649 3.4628e-005 (0.0059)
 190.1709 -1.1861e-005 3.0611e-004 (0.0175)
 14.2999 -2.6039e-007 -5.6210e-005 2.8532e-005 (0.0053)

BASE-VUELO to GPS-24 (1) 1223.0241 5.1558e-005 (0.0072)
 181.5844 -1.6163e-005 1.7593e-004 (0.0133)
 -165.8454 2.7466e-006 -2.0200e-005 2.2526e-005 (0.0047)

BASE-VUELO to GPS-27 (1) 1348.9971 5.5224e-005 (0.0074)
 201.0173 2.8629e-006 2.2222e-004 (0.0149)
 -173.3589 -1.5017e-005 -1.4477e-005 2.8226e-005 (0.0053)

BASE-VUELO to GPS-28 (1) 433.8444 4.9368e-005 (0.0070)
 104.9445 -5.2846e-005 1.9959e-004 (0.0141)

182.5895 1.0691e-005 -2.6712e-005 2.2002e-005 (0.0047)

BASE-VUELO to GPS-29 (1) 387.6602 4.7004e-005 (0.0069)
75.3770 -4.1519e-005 2.0244e-004 (0.0142)
52.9643 9.1320e-006 -1.1211e-005 2.3576e-005 (0.0049)

BASE-VUELO to GPS-30 (1) 251.7348 7.0164e-005 (0.0084)
27.2924 -5.1495e-005 1.3777e-004 (0.0117)
-127.1254 5.0601e-006 -1.4017e-005 1.6928e-005 (0.0041)

BASE-VUELO to GPS-31 (1) 478.3395 4.6131e-005 (0.0068)
59.1300 -3.0169e-005 1.2523e-004 (0.0112)
-224.4548 4.3897e-006 -8.7734e-006 2.1240e-005 (0.0046)

BASE-VUELO to GPS-32 (1) 465.8977 3.9655e-005 (0.0063)
57.1171 -2.4446e-005 1.0304e-004 (0.0102)
-349.5893 6.6338e-006 -8.0047e-006 1.9512e-005 (0.0044)

BASE-VUELO to GPS-33 (1) 396.0680 3.3555e-005 (0.0058)
-20.5487 -3.9408e-005 1.5044e-004 (0.0123)
-533.6988 8.5840e-006 -1.6809e-005 2.1013e-005 (0.0046)

BASE-VUELO to GPS-34 (1) 491.5509 3.9484e-005 (0.0063)
6.4186 -5.2842e-005 1.7983e-004 (0.0134)
-535.3366 1.2767e-005 -3.0381e-005 2.6654e-005 (0.0052)

BASE-VUELO to GPS-35 (1) 545.3399 3.9677e-005 (0.0063)
-1.0553 -5.2719e-005 1.7413e-004 (0.0132)
-597.0478 1.5188e-005 -3.3032e-005 3.2612e-005 (0.0057)

BASE-VUELO to GPS-36 (1) 669.9611 3.3357e-005 (0.0058)
-2.0874 -1.6818e-005 1.3482e-004 (0.0116)
-732.9857 -3.6660e-006 -2.0064e-005 2.4344e-005 (0.0049)

BASE-VUELO to GPS-37 (1) 599.1889 6.0782e-005 (0.0078)
-41.8085 -2.2230e-005 1.2384e-004 (0.0111)
-809.6338 -1.2022e-005 -2.4355e-005 3.1327e-005 (0.0056)

BASE-VUELO to GPS-38 (1) 707.8713 6.0744e-005 (0.0078)
-73.7646 -3.1313e-005 1.1073e-004 (0.0105)
-1265.8185 2.8534e-006 5.0128e-006 2.1355e-005 (0.0046)

BASE-VUELO to GPS-39 (1) 721.7612 6.9806e-005 (0.0084)
-118.9301 -2.9264e-005 1.1684e-004 (0.0108)
-1555.3507 2.1552e-006 5.7834e-006 2.0111e-005 (0.0045)

BASE-VUELO to GPS-4-IDU (1) 651.0090 5.8409e-005 (0.0076)
-50.2723 -1.2334e-005 1.4409e-004 (0.0120)
-963.0356 -3.9623e-006 2.3664e-005 2.0348e-005 (0.0045)

BASE-VUELO to GPS-40 (1) 725.4201 4.6987e-005 (0.0069)
 -134.4196 -2.5792e-005 1.0355e-004 (0.0102)
 -1657.4282 6.7274e-006 -5.7823e-006 1.4422e-005 (0.0038)

BASE-VUELO to GPS-41 (1) 731.6391 4.9140e-005 (0.0070)
 -161.4676 -2.6603e-005 1.0511e-004 (0.0103)
 -1879.5225 4.6491e-006 -1.5222e-006 1.4323e-005 (0.0038)

BASE-VUELO to GPS-42 (1) 740.9487 4.9493e-005 (0.0070)
 -194.0878 -5.3343e-006 1.0761e-004 (0.0104)
 -2016.4003 -5.9828e-006 2.3808e-006 1.7195e-005 (0.0041)

BASE-VUELO to GPS-43 (1) 777.6434 3.8096e-005 (0.0062)
 -202.2437 -1.7519e-005 7.3555e-005 (0.0086)
 -2070.3371 -5.6508e-006 4.0726e-006 1.5199e-005 (0.0039)

BASE-VUELO to GPS-44 (1) 645.4816 3.1557e-005 (0.0056)
 -247.7757 -2.7108e-005 1.1944e-004 (0.0109)
 -2188.9048 9.4494e-007 -1.7781e-005 1.7942e-005 (0.0042)

BASE-VUELO to GPS-45 (1) 501.0724 3.2371e-005 (0.0057)
 -297.2138 -2.9710e-005 1.2885e-004 (0.0114)
 -2305.4156 2.0936e-006 -2.3701e-005 2.0656e-005 (0.0045)

BASE-VUELO to GPS-46 (1) 687.9306 3.3111e-005 (0.0058)
 -262.3858 -3.5639e-005 1.3635e-004 (0.0117)
 -2352.1379 5.1305e-006 -5.0959e-006 1.9595e-005 (0.0044)

BASE-VUELO to GPS-47 (1) 753.6983 4.0000e-005 (0.0063)
 -259.4479 -5.0318e-005 1.8556e-004 (0.0136)
 -2395.8262 1.4391e-005 -2.6269e-005 3.4635e-005 (0.0059)

BASE-VUELO to GPS-48 (1) 650.3453 5.7491e-005 (0.0076)
 -305.8837 -3.6613e-005 1.5578e-004 (0.0125)
 -2530.4373 1.0036e-005 -3.0304e-005 2.4783e-005 (0.0050)

BASE-VUELO to GPS-49 (1) 812.1698 5.5724e-005 (0.0075)
 -309.8163 -3.5041e-005 1.5157e-004 (0.0123)
 -2713.7856 8.4544e-006 -2.7069e-005 2.4388e-005 (0.0049)

BASE-VUELO to GPS-5-ETM (1) 332.6681 6.9231e-005 (0.0083)
 97.1705 -4.6617e-005 2.2195e-004 (0.0149)
 325.3905 9.1565e-006 -5.0029e-005 3.1631e-005 (0.0056)

BASE-VUELO to GPS-50 (1) 757.3616 5.6152e-005 (0.0075)
 -330.9905 -3.6224e-005 1.6174e-004 (0.0127)
 -2773.6096 1.0778e-005 -3.2796e-005 2.5976e-005 (0.0051)

BASE-VUELO to GPS-7-ETM (1) 1058.0719 3.1905e-005 (0.0056)
 165.8546 -3.1721e-005 1.2464e-004 (0.0112)

-69.2549 2.6176e-006 -1.7672e-005 1.7718e-005 (0.0042)

BASE-VUELO to GPS-73-EA (1) 621.3457 4.7527e-005 (0.0069)
-80.6807 -2.9761e-005 1.1934e-004 (0.0109)
-1153.2726 6.5577e-006 -6.5863e-006 1.5175e-005 (0.0039)

BASE-VUELO to GPS_23 (1) 1059.4834 3.3675e-005 (0.0058)
165.1683 -2.2600e-005 1.4468e-004 (0.0120)
-88.1775 -7.3308e-007 -2.3065e-005 2.1666e-005 (0.0047)

BASE-VUELO to GPS_25 (1) 1201.7504 4.0629e-005 (0.0064)
160.6478 -5.3528e-005 1.8004e-004 (0.0134)
-326.4828 1.0619e-005 -2.3104e-005 2.5843e-005 (0.0051)

BASE-VUELO to GPS_26 (1) 1316.0918 5.0920e-005 (0.0071)
177.2909 -3.0520e-005 1.6919e-004 (0.0130)
-344.7805 6.4664e-006 -3.3416e-005 2.6380e-005 (0.0051)

BASE-VUELO to P3-2018 (1) 458.6563 4.3017e-005 (0.0066)
114.2936 -4.4955e-005 2.0203e-004 (0.0142)
220.7124 4.0259e-006 -8.2521e-006 2.1668e-005 (0.0047)

BLZ-2-EAB to GPS-43 (1) 120.2815 6.5488e-005 (0.0081)
-14.3521 -2.7757e-005 1.7083e-004 (0.0131)
-135.3705 2.4017e-005 -5.1482e-005 6.7791e-005 (0.0082)

BOGA to BASE-VUELO (2) -1528.4044 1.2877e-004 (0.0113)
-1414.3061 -9.9723e-005 3.3890e-004 (0.0184)
-10072.1198 1.7019e-005 -3.5462e-005 4.8766e-005 (0.0070)

BOGA to BASE-VUELO (1) -1528.3990 8.0093e-005 (0.0089)
-1414.3066 -6.2000e-005 2.5833e-004 (0.0161)
-10072.1302 1.1035e-005 -2.4804e-005 4.0806e-005 (0.0064)

BOGA to BASE-VUELO (3) -1528.4080 1.0701e-004 (0.0103)
-1414.2981 -7.9277e-005 3.3877e-004 (0.0184)
-10072.1234 1.3433e-005 -2.3106e-005 5.6225e-005 (0.0075)

BOGA to BASE-VUELO (4) -1528.3987 1.1572e-004 (0.0108)
-1414.3072 -7.6800e-005 2.8626e-004 (0.0169)
-10072.1206 7.4078e-006 -2.2015e-005 4.9541e-005 (0.0070)

BOGA to BASE-VUELO (5) -1528.3984 9.4897e-005 (0.0097)
-1414.3138 -6.9475e-005 2.9958e-004 (0.0173)
-10072.1258 9.1737e-006 -1.8381e-005 4.4218e-005 (0.0066)

BOGA to BASE-VUELO (6) -1528.4038 9.5539e-005 (0.0098)
-1414.2964 -6.6324e-005 2.7341e-004 (0.0165)
-10072.1244 1.2814e-005 -2.7983e-005 4.3116e-005 (0.0066)

BOGA to GPS-01 (1)	-1457.0320	1.7247e-004 (0.0131)			
	-1110.5067	-1.0143e-004	4.1068e-004 (0.0203)		
	-7946.3392	2.7638e-005	-6.7043e-005	6.9307e-005 (0.0083)	
BOGA to GPS-02 (1)	-1447.0154	2.0514e-004 (0.0143)			
	-1117.7266	-1.3209e-004	4.0201e-004 (0.0201)		
	-8040.2966	2.3081e-005	-5.3805e-005	5.9810e-005 (0.0077)	
BOGA to GPS-03 (1)	-1528.4909	2.6696e-004 (0.0163)			
	-1186.3769	-1.8280e-004	4.7615e-004 (0.0218)		
	-8349.3343	2.2357e-005	-5.3608e-005	6.1069e-005 (0.0078)	
BOGA to GPS-04 (1)	-1556.8268	1.2196e-004 (0.0110)			
	-1204.2308	-9.1010e-005	4.9146e-004 (0.0222)		
	-8439.1099	8.6869e-006	-1.8188e-005	5.6081e-005 (0.0075)	
BOGA to GPS-05 (1)	-1559.7535	4.9211e-004 (0.0222)			
	-1210.4690	-3.6924e-004	9.0900e-004 (0.0301)		
	-8501.4621	1.9212e-004	-2.3198e-004	1.6931e-004 (0.0130)	
BOGA to GPS-06 (1)	-1477.7297	1.2598e-004 (0.0112)			
	-1199.1171	-1.1545e-004	4.4033e-004 (0.0210)		
	-8544.5265	2.8952e-005	-2.3779e-005	8.5622e-005 (0.0093)	
BOGA to GPS-07 (1)	-1394.4217	1.1647e-004 (0.0108)			
	-1194.8827	-1.0107e-004	6.1425e-004 (0.0248)		
	-8645.1838	2.8470e-005	2.4549e-005	9.1717e-005 (0.0096)	
BOGA to GPS-08 (1)	-1426.7980	1.1483e-004 (0.0107)			
	-1286.9734	-1.0994e-004	4.0290e-004 (0.0201)		
	-8997.0354	2.4415e-005	-2.9683e-005	7.8008e-005 (0.0088)	
BOGA to GPS-1-ETM (1)	-1689.4081	1.5257e-004 (0.0124)			
	-1210.7806	-1.3336e-004	8.4622e-004 (0.0291)		
	-8249.1636	-2.0576e-005	6.9165e-005	8.5670e-005 (0.0093)	
BOGA to GPS-14 (1)	-1244.3441	1.2893e-004 (0.0114)			
	-1302.8213	-1.1129e-004	4.5023e-004 (0.0212)		
	-9524.2737	3.1686e-005	-8.3797e-005	1.1972e-004 (0.0109)	
BOGA to GPS-15 (1)	-1278.1004	1.2939e-004 (0.0114)			
	-1317.1957	-1.1380e-004	4.4936e-004 (0.0212)		
	-9613.5283	1.2747e-005	4.5723e-006	8.1442e-005 (0.0090)	
BOGA to GPS-17 (1)	-1066.0451	2.0518e-004 (0.0143)			
	-1284.4466	-1.2619e-004	6.7830e-004 (0.0260)		
	-9671.3740	2.3878e-005	-1.6675e-004	1.0739e-004 (0.0104)	
BOGA to GPS-18 (1)	-1080.1736	9.5180e-005 (0.0098)			
	-1300.4260	-8.4086e-005	4.7397e-004 (0.0218)		

	-9785.3494	-1.6259e-005	-1.1484e-005	7.7542e-005	(0.0088)
BOGA to GPS-19 (1)	-991.9128	1.1239e-004	(0.0106)		
	-1292.4869	-9.1949e-005	4.0892e-004	(0.0202)	
	-9882.0558	5.9199e-006	-2.0496e-005	4.9099e-005	(0.0070)
BOGA to GPS-20 (1)	-687.7756	1.2581e-004	(0.0112)		
	-1258.9748	-8.1838e-005	8.0420e-004	(0.0284)	
	-9951.4018	1.1574e-005	-9.9082e-005	7.2657e-005	(0.0085)
BOGA to GPS-21 (1)	-593.9067	9.8570e-005	(0.0099)		
	-1244.9201	-1.0450e-004	4.5200e-004	(0.0213)	
	-9992.8745	1.5293e-005	-7.2191e-005	6.4250e-005	(0.0080)
BOGA to GPS-22 (1)	-423.2543	1.1097e-004	(0.0105)		
	-1224.1330	-6.7592e-005	9.6747e-004	(0.0311)	
	-10057.8227	8.0736e-006	-1.7532e-004	9.2222e-005	(0.0096)
BOGA to GPS-24 (1)	-305.3702	2.1938e-004	(0.0148)		
	-1232.7407	-7.7923e-005	5.1016e-004	(0.0226)	
	-10237.9574	3.3478e-005	-4.9685e-005	7.1215e-005	(0.0084)
BOGA to GPS-27 (1)	-179.4020	1.5866e-004	(0.0126)		
	-1213.2951	-9.0174e-006	7.8713e-004	(0.0281)	
	-10245.4669	-3.2691e-005	-4.2543e-005	8.6787e-005	(0.0093)
BOGA to GPS-28 (1)	-1094.5402	2.2579e-004	(0.0150)		
	-1309.3973	-2.2450e-004	6.4864e-004	(0.0255)	
	-9889.5215	6.3721e-005	-9.9829e-005	8.9257e-005	(0.0094)
BOGA to GPS-31 (1)	-1050.0578	1.2928e-004	(0.0114)		
	-1355.1906	-6.8112e-005	3.7040e-004	(0.0192)	
	-10296.5807	2.1071e-005	-2.2646e-005	6.2179e-005	(0.0079)
BOGA to GPS-32 (1)	-1062.5099	1.0663e-004	(0.0103)		
	-1357.1869	-6.6441e-005	3.4635e-004	(0.0186)	
	-10421.6992	1.8933e-005	-3.2659e-005	6.3527e-005	(0.0080)
BOGA to GPS-33 (1)	-1132.3253	1.1978e-004	(0.0109)		
	-1434.8403	-1.4675e-004	5.3333e-004	(0.0231)	
	-10605.8326	2.5388e-005	-5.1033e-005	6.5268e-005	(0.0081)
BOGA to GPS-34 (1)	-1036.8549	1.4299e-004	(0.0120)		
	-1407.8534	-1.9192e-004	6.2819e-004	(0.0251)	
	-10607.4623	3.9177e-005	-9.1077e-005	8.4858e-005	(0.0092)
BOGA to GPS-35 (1)	-983.0561	1.3305e-004	(0.0115)		
	-1415.3786	-1.7344e-004	5.6435e-004	(0.0238)	
	-10669.1648	5.2357e-005	-1.0632e-004	9.9550e-005	(0.0100)

BOGA to GPS-38 (1)	-820.4996	2.0643e-004	(0.0144)
	-1488.1072	-9.7432e-005	4.0209e-004 (0.0201)
	-11337.9287	1.6660e-005	1.3080e-005 7.7613e-005 (0.0088)
BOGA to GPS-39 (1)	-806.6203	2.5105e-004	(0.0158)
	-1533.2681	-1.1229e-004	4.4304e-004 (0.0210)
	-11627.4703	2.0388e-005	1.9585e-005 7.4899e-005 (0.0087)
BOGA to GPS-4-IDU (1)	-877.3890	1.8609e-004	(0.0136)
	-1464.5992	-3.9214e-005	4.3516e-004 (0.0209)
	-11035.1627	-1.6784e-005	6.3273e-005 6.1007e-005 (0.0078)
BOGA to GPS-41 (1)	-796.7814	1.3739e-004	(0.0117)
	-1575.7725	-6.8991e-005	3.4548e-004 (0.0186)
	-11951.6422	7.9665e-006	-9.0550e-006 4.7677e-005 (0.0069)
BOGA to GPS-42 (1)	-787.4516	1.2580e-004	(0.0112)
	-1608.4324	-2.0164e-005	3.4530e-004 (0.0186)
	-12088.5146	-1.4541e-005	-2.3736e-005 5.7853e-005 (0.0076)
BOGA to GPS-43 (1)	-750.7519	1.2874e-004	(0.0113)
	-1616.5736	-5.5696e-005	2.6905e-004 (0.0164)
	-12142.4647	-2.1021e-005	1.0107e-005 5.3471e-005 (0.0073)
BOGA to GPS-44 (1)	-882.9169	8.7474e-005	(0.0094)
	-1662.0829	-7.9469e-005	3.0708e-004 (0.0175)
	-12261.0332	1.4541e-005	-4.3257e-005 4.6980e-005 (0.0069)
BOGA to GPS-45 (1)	-1027.3135	1.3162e-004	(0.0115)
	-1711.5359	-1.0929e-004	4.1923e-004 (0.0205)
	-12377.5487	9.3112e-006	-7.6723e-005 6.8012e-005 (0.0082)
BOGA to GPS-46 (1)	-840.4763	1.0303e-004	(0.0102)
	-1676.6984	-1.0050e-004	3.8726e-004 (0.0197)
	-12424.2762	1.8959e-005	-1.4771e-005 6.0451e-005 (0.0078)
BOGA to GPS-47 (1)	-774.7034	1.2971e-004	(0.0114)
	-1673.7824	-1.6268e-004	6.1130e-004 (0.0247)
	-12467.9637	4.9991e-005	-9.0898e-005 1.2547e-004 (0.0112)
BOGA to GPS-49 (1)	-716.2195	1.7557e-004	(0.0133)
	-1724.1481	-1.1677e-004	5.4064e-004 (0.0233)
	-12785.9136	1.8859e-005	-9.1842e-005 8.4799e-005 (0.0092)
BOGA to GPS-5-ETM (1)	-1195.7372	2.3583e-004	(0.0154)
	-1317.1564	-1.1366e-004	8.6062e-004 (0.0293)
	-9746.7248	1.5383e-005	-2.0090e-004 1.1515e-004 (0.0107)
BOGA to GPS-7-ETM (1)	-470.3409	1.1045e-004	(0.0105)
	-1248.4229	-7.2972e-005	5.7007e-004 (0.0239)

	-10141.3863	5.7359e-007	-1.0032e-004	7.2553e-005	(0.0085)
BOGA to GPS_23 (1)	-468.9077	1.0371e-004	(0.0102)		
	-1249.1036	-8.8656e-005	4.5847e-004	(0.0214)	
	-10160.2909	3.1939e-006	-8.3392e-005	7.2968e-005	(0.0085)
BOGA to GPS_25 (1)	-326.6625	1.2904e-004	(0.0114)		
	-1253.6414	-1.5416e-004	5.5535e-004	(0.0236)	
	-10398.6005	3.3068e-005	-6.1820e-005	8.7144e-005	(0.0093)
BOGA to GPS_26 (1)	-212.2823	1.6052e-004	(0.0127)		
	-1237.0698	-1.0302e-004	4.9837e-004	(0.0223)	
	-10416.9006	1.9316e-005	-8.1860e-005	8.0599e-005	(0.0090)
BOGA to P3-2018 (1)	-1069.7490	1.0854e-004	(0.0104)		
	-1300.0212	-1.1697e-004	4.0461e-004	(0.0201)	
	-9851.4079	-7.8608e-006	2.0279e-006	5.4519e-005	(0.0074)
BOGT to BASE-VUELO (3)	-1410.1432	2.0293e-004	(0.0142)		
	-1428.2712	-1.3202e-004	5.5231e-004	(0.0235)	
	-10222.9023	1.3560e-005	-9.5534e-006	7.9433e-005	(0.0089)
BOGT to BASE-VUELO (1)	-1410.1266	1.4424e-004	(0.0120)		
	-1428.2802	-1.8636e-004	8.7356e-004	(0.0296)	
	-10222.9024	3.5994e-006	1.1197e-004	1.3674e-004	(0.0117)
BOGT to BASE-VUELO (2)	-1410.1319	1.5386e-004	(0.0124)		
	-1428.3000	-1.4574e-004	7.6851e-004	(0.0277)	
	-10222.8886	2.3221e-005	-6.3318e-005	7.8725e-005	(0.0089)
BOGT to BASE-VUELO (4)	-1410.1329	1.4591e-004	(0.0121)		
	-1428.2862	-1.1185e-004	4.3083e-004	(0.0208)	
	-10222.8909	1.5895e-005	-1.9695e-005	6.3917e-005	(0.0080)
BOGT to BASE-VUELO (5)	-1410.1257	1.3372e-004	(0.0116)		
	-1428.2945	-8.9236e-005	4.3042e-004	(0.0207)	
	-10222.8914	7.6358e-006	-1.2495e-005	7.0317e-005	(0.0084)
BOGT to BASE-VUELO (6)	-1410.1354	1.5909e-004	(0.0126)		
	-1428.2849	-1.5111e-004	7.4778e-004	(0.0273)	
	-10222.8924	3.4862e-005	-1.5226e-004	1.6499e-004	(0.0128)
BOGT to BOGA (1)	118.2655	2.8214e-005	(0.0053)		
	-13.9715	-2.1481e-005	9.2438e-005	(0.0096)	
	-150.7715	3.5164e-006	-8.4610e-006	1.4781e-005	(0.0038)
BOGT to BOGA (2)	118.2675	3.7062e-005	(0.0061)		
	-13.9722	-3.2830e-005	1.1779e-004	(0.0109)	
	-150.7711	3.3761e-006	-1.3472e-005	1.7756e-005	(0.0042)

BOGT to BOGA (3)	118.2656	3.4737e-005	(0.0059)		
	-13.9707	-3.7285e-005	1.5591e-004	(0.0125)	
	-150.7710	4.0692e-006	-1.3126e-005	1.8015e-005	(0.0042)
BOGT to BOGA (4)	118.2650	2.7071e-005	(0.0052)		
	-13.9746	-2.2022e-005	9.9631e-005	(0.0100)	
	-150.7693	2.6164e-006	-6.5769e-006	1.5057e-005	(0.0039)
BOGT to BOGA (5)	118.2665	2.7273e-005	(0.0052)		
	-13.9721	-2.4359e-005	9.1389e-005	(0.0096)	
	-150.7709	1.2857e-006	-5.8724e-006	1.4277e-005	(0.0038)
BOGT to BOGA (6)	118.2664	3.0975e-005	(0.0056)		
	-13.9731	-3.3987e-005	1.4928e-004	(0.0122)	
	-150.7710	4.7001e-006	-1.3884e-005	1.7303e-005	(0.0042)
BOGT to BOGA (7)	118.2655	2.7223e-005	(0.0052)		
	-13.9705	-2.6954e-005	1.0907e-004	(0.0104)	
	-150.7711	6.7692e-007	-8.2509e-006	1.6118e-005	(0.0040)
BOGT to GPS-01 (1)	-1338.7684	2.1057e-004	(0.0145)		
	-1124.4748	-1.4725e-004	5.5259e-004	(0.0235)	
	-8097.1191	2.4390e-005	-6.8344e-005	7.1195e-005	(0.0084)
BOGT to GPS-02 (1)	-1328.7563	2.6553e-004	(0.0163)		
	-1131.6925	-1.5913e-004	5.3680e-004	(0.0232)	
	-8191.0736	7.0837e-006	-5.5736e-005	7.0238e-005	(0.0084)
BOGT to GPS-03 (1)	-1410.2079	3.1117e-004	(0.0176)		
	-1200.3167	-1.8596e-004	7.7898e-004	(0.0279)	
	-8500.1203	-1.9980e-006	-1.2673e-004	8.8507e-005	(0.0094)
BOGT to GPS-04 (1)	-1438.5590	2.0565e-004	(0.0143)		
	-1218.2246	-8.8268e-005	5.2413e-004	(0.0229)	
	-8589.8783	2.4747e-005	-3.6930e-005	6.5157e-005	(0.0081)
BOGT to GPS-06 (1)	-1359.4626	1.9884e-004	(0.0141)		
	-1213.0923	-1.9723e-004	6.8528e-004	(0.0262)	
	-8695.2966	3.9139e-005	-1.4605e-005	1.0186e-004	(0.0101)
BOGT to GPS-08 (1)	-1308.5279	2.3368e-004	(0.0153)		
	-1300.9458	-2.6145e-004	9.4822e-004	(0.0308)	
	-9147.8108	5.7982e-005	-8.8154e-006	1.1048e-004	(0.0105)
BOGT to GPS-1-ETM (1)	-1571.1347	2.0269e-004	(0.0142)		
	-1224.7957	-1.4387e-004	7.9241e-004	(0.0281)	
	-8399.9272	2.8229e-006	1.0478e-005	8.3567e-005	(0.0091)
BOGT to GPS-14 (1)	-1126.0869	1.6925e-004	(0.0130)		
	-1316.7793	-1.1202e-004	5.5446e-004	(0.0235)	

	-9675.0478	2.4553e-005	-8.9443e-005	1.5080e-004	(0.0123)
BOGT to GPS-17 (1)	-947.7925	4.2260e-004	(0.0206)		
	-1298.4146	-2.6384e-004	6.8245e-004	(0.0261)	
	-9822.1425	1.9632e-005	-1.4159e-004	1.1278e-004	(0.0106)
BOGT to GPS-19 (1)	-873.6546	1.7337e-004	(0.0132)		
	-1306.4430	-1.0248e-004	4.8991e-004	(0.0221)	
	-10032.8367	-1.8779e-006	-3.8373e-005	6.2510e-005	(0.0079)
BOGT to GPS-20 (1)	-569.5067	1.1945e-004	(0.0109)		
	-1272.9911	-1.1338e-004	7.5074e-004	(0.0274)	
	-10102.1670	2.4054e-005	-1.2247e-004	9.4642e-005	(0.0097)
BOGT to GPS-21 (1)	-475.6520	1.3168e-004	(0.0115)		
	-1258.8610	-1.5310e-004	8.0803e-004	(0.0284)	
	-10143.6502	3.6647e-005	-8.9693e-005	1.1118e-004	(0.0105)
BOGT to GPS-27 (1)	-61.1347	2.0419e-004	(0.0143)		
	-1227.2642	2.4122e-005	1.3962e-003	(0.0374)	
	-10396.2353	-2.4922e-005	-1.5650e-004	9.2400e-005	(0.0096)
BOGT to GPS-32 (1)	-944.2280	1.1371e-004	(0.0107)		
	-1371.2101	-6.0461e-005	7.0158e-004	(0.0265)	
	-10572.4816	3.4278e-005	-1.4346e-006	9.2195e-005	(0.0096)
BOGT to GPS-33 (1)	-1014.0557	1.5523e-004	(0.0125)		
	-1448.8448	-2.2652e-004	7.9997e-004	(0.0283)	
	-10756.5962	3.8762e-005	-7.1478e-005	8.5373e-005	(0.0092)
BOGT to GPS-34 (1)	-918.6000	2.1658e-004	(0.0147)		
	-1421.8293	-3.2440e-004	1.2014e-003	(0.0347)	
	-10758.2338	5.6569e-005	-1.6577e-004	1.1410e-004	(0.0107)
BOGT to GPS-38 (1)	-702.2428	2.4081e-004	(0.0155)		
	-1502.0584	-1.3393e-004	5.0562e-004	(0.0225)	
	-11488.6978	1.9363e-005	2.1151e-005	8.0189e-005	(0.0090)
BOGT to GPS-39 (1)	-688.3576	2.5827e-004	(0.0161)		
	-1547.2372	-1.1615e-004	4.7651e-004	(0.0218)	
	-11778.2428	2.4476e-005	1.0147e-005	8.1584e-005	(0.0090)
BOGT to GPS-4-IDU (1)	-759.1156	1.9746e-004	(0.0141)		
	-1478.5773	-1.8852e-005	6.3265e-004	(0.0252)	
	-11185.9334	-1.4398e-005	8.1932e-005	6.9983e-005	(0.0084)
BOGT to GPS-40 (1)	-684.7297	2.1321e-004	(0.0146)		
	-1562.6863	-1.7327e-004	1.1147e-003	(0.0334)	
	-11880.3281	1.6097e-005	1.4432e-004	1.2498e-004	(0.0112)

BOGT to GPS-41 (1)	-678.5225	1.9987e-004	(0.0141)			
	-1589.7080	-1.5827e-004	8.7522e-004	(0.0296)		
	-12102.4248	1.3123e-005	7.6103e-005	9.5047e-005	(0.0097)	
BOGT to GPS-42 (1)	-669.1836	3.1286e-004	(0.0177)			
	-1622.3787	1.7864e-004	8.4360e-004	(0.0290)		
	-12239.2999	5.6628e-006	3.1302e-005	1.3785e-004	(0.0117)	
BOGT to GPS-43 (1)	-632.4764	2.0641e-004	(0.0144)			
	-1630.5374	-4.0503e-005	5.0388e-004	(0.0224)		
	-12293.2271	1.1643e-005	6.1657e-005	9.3737e-005	(0.0097)	
BOGT to GPS-44 (1)	-764.6534	1.7525e-004	(0.0132)			
	-1676.0633	-2.7098e-004	1.2762e-003	(0.0357)		
	-12411.7982	8.2109e-006	-1.2579e-004	9.7386e-005	(0.0099)	
BOGT to GPS-45 (1)	-909.0500	2.4415e-004	(0.0156)			
	-1725.5242	-3.2004e-004	8.0701e-004	(0.0284)		
	-12528.3223	2.4975e-005	-8.4055e-005	6.9843e-005	(0.0084)	
BOGT to GPS-46 (1)	-722.2047	1.4736e-004	(0.0121)			
	-1690.6872	-1.6591e-004	6.9248e-004	(0.0263)		
	-12575.0424	4.5938e-005	-4.0655e-005	1.2628e-004	(0.0112)	
BOGT to GPS-47 (1)	-656.4274	2.1268e-004	(0.0146)			
	-1687.7472	-3.6796e-004	1.3600e-003	(0.0369)		
	-12618.7349	6.7320e-005	-8.9167e-005	1.8847e-004	(0.0137)	
BOGT to GPS-48 (1)	-759.8025	1.8317e-004	(0.0135)			
	-1734.1525	-1.4866e-004	8.3672e-004	(0.0289)		
	-12753.3390	4.2631e-005	-1.5558e-004	1.2606e-004	(0.0112)	
BOGT to GPS-5-ETM (1)	-1077.4822	2.3746e-004	(0.0154)			
	-1331.1216	-1.7101e-004	8.8981e-004	(0.0298)		
	-9897.5015	3.8829e-005	-2.1208e-004	1.4212e-004	(0.0119)	
BOGT to GPS-7-ETM (1)	-352.0757	1.3440e-004	(0.0116)			
	-1262.4090	-1.1237e-004	6.8609e-004	(0.0262)		
	-10292.1576	1.5427e-007	-1.4616e-004	1.1297e-004	(0.0106)	
BOGT to GPS_23 (1)	-350.6601	1.5546e-004	(0.0125)			
	-1263.0925	-9.3394e-005	1.0346e-003	(0.0322)		
	-10311.0594	-3.3159e-007	-1.5326e-004	9.5507e-005	(0.0098)	
BOGT to GPS_25 (1)	-208.3851	1.5283e-004	(0.0124)			
	-1267.6118	-2.0802e-004	7.0621e-004	(0.0266)		
	-10549.3593	3.7778e-005	-7.4735e-005	9.1249e-005	(0.0096)	
BOGT to GPS_26 (1)	-94.0397	1.4689e-004	(0.0121)			
	-1251.0145	-7.0988e-005	4.5951e-004	(0.0214)		

	-10567.6783	6.4370e-006	-3.9047e-005	9.0748e-005	(0.0095)
BOGT to P3-2018 (1)	-951.4815	2.9919e-004	(0.0173)		
	-1314.0236	-8.6515e-005	2.5712e-003	(0.0507)	
	-10002.1819	-5.5462e-005	3.8805e-004	1.9035e-004	(0.0138)
GPS-01 to GPS-02 (1)	10.0256	5.4239e-005	(0.0074)		
	-7.2199	-3.1131e-005	1.1443e-004	(0.0107)	
	-93.9557	8.7284e-006	-1.7111e-005	1.9634e-005	(0.0044)
GPS-01 to GPS-03 (1)	-71.4484	7.7880e-005	(0.0088)		
	-75.8656	-5.3716e-005	1.6725e-004	(0.0129)	
	-402.9920	8.2088e-006	-2.5432e-005	2.2957e-005	(0.0048)
GPS-02 to GPS-03 (1)	-81.4751	8.7418e-005	(0.0093)		
	-68.6412	-6.1358e-005	1.3739e-004	(0.0117)	
	-309.0337	7.2091e-006	-1.1232e-005	1.7079e-005	(0.0041)
GPS-04 to GPS-05 (1)	-2.9501	1.2225e-004	(0.0111)		
	-6.1856	-1.0536e-004	2.5561e-004	(0.0160)	
	-62.3737	4.0516e-005	-5.8696e-005	3.8174e-005	(0.0062)
GPS-04 to GPS-1-ETM (1)	-132.5866	3.6195e-005	(0.0060)		
	-6.5668	-2.7416e-005	1.5262e-004	(0.0124)	
	189.9309	2.2425e-006	-4.7489e-006	1.7469e-005	(0.0042)
GPS-05 to GPS-1-ETM (1)	-129.6342	9.7220e-005	(0.0099)		
	-0.3790	-1.0544e-004	2.5127e-004	(0.0159)	
	252.3127	3.6988e-005	-5.6671e-005	3.6092e-005	(0.0060)
GPS-06 to GPS-07 (1)	83.3242	1.0147e-005	(0.0032)		
	4.1901	-6.9530e-006	5.3497e-005	(0.0073)	
	-100.6551	3.1085e-006	1.9623e-006	1.0448e-005	(0.0032)
GPS-06 to GPS-08 (1)	50.9459	3.3260e-005	(0.0058)		
	-87.8651	-2.5945e-005	1.0698e-004	(0.0103)	
	-452.5122	6.4465e-006	-3.1703e-006	2.1133e-005	(0.0046)
GPS-07 to GPS-08 (1)	-32.3856	3.9027e-005	(0.0062)		
	-92.0749	-2.8060e-005	1.8319e-004	(0.0135)	
	-351.8430	9.0256e-006	1.0247e-005	2.9501e-005	(0.0054)
GPS-09 to GPS-10 (1)	28.2540	5.5191e-005	(0.0074)		
	-8.7917	-4.5292e-005	1.3857e-004	(0.0118)	
	-61.3980	1.4753e-005	-2.1455e-005	1.9750e-005	(0.0044)
GPS-09 to GPS-11 (1)	180.9663	7.2252e-005	(0.0085)		
	25.0055	-9.0516e-005	2.8957e-004	(0.0170)	
	-107.2085	3.0564e-005	-6.7670e-005	3.8960e-005	(0.0062)

GPS-10 to GPS-11 (1)	152.7224	7.0413e-005	(0.0084)
	33.7805	-8.2538e-005	2.5825e-004 (0.0161)
	-45.7964	3.0107e-005	-6.4699e-005 3.8766e-005 (0.0062)
GPS-12 to GPS-13 (1)	97.2377	5.6714e-005	(0.0075)
	30.5974	-1.6542e-005	1.0463e-004 (0.0102)
	-80.0240	-2.6748e-006	1.0327e-005 1.6881e-005 (0.0041)
GPS-14 to GPS-15 (1)	-33.7374	4.0063e-005	(0.0063)
	-14.4013	-3.8765e-005	1.5504e-004 (0.0125)
	-89.2437	1.1321e-005	-2.6315e-005 4.7604e-005 (0.0069)
GPS-16 to GPS-17 (1)	237.8536	1.1004e-004	(0.0105)
	49.3385	-6.4085e-005	1.7769e-004 (0.0133)
	30.0898	-6.5199e-006	-3.1095e-005 3.0076e-005 (0.0055)
GPS-17 to GPS-5-ETM (1)	-129.6802	7.7778e-005	(0.0088)
	-32.7264	-5.7327e-005	2.6540e-004 (0.0163)
	-75.3387	8.9958e-006	-6.3551e-005 3.6579e-005 (0.0060)
GPS-19 to P3-2018 (1)	-77.8186	5.1590e-005	(0.0072)
	-7.5637	-5.6657e-005	2.1127e-004 (0.0145)
	30.6658	9.0245e-006	-1.7707e-005 2.2892e-005 (0.0048)
GPS-20 to GPS-21 (1)	93.8388	3.0927e-005	(0.0056)
	14.1069	-3.1951e-005	1.2405e-004 (0.0111)
	-41.4874	3.2837e-006	-1.7918e-005 1.8147e-005 (0.0043)
GPS-20 to GPS-22 (1)	264.5305	3.4619e-005	(0.0059)
	34.8712	-1.1548e-005	3.1095e-004 (0.0176)
	-106.4265	-1.4384e-007	-5.6380e-005 2.8309e-005 (0.0053)
GPS-21 to GPS-22 (1)	170.6938	3.4289e-005	(0.0059)
	20.7579	-1.2370e-005	2.8718e-004 (0.0169)
	-64.9370	1.0510e-007	-5.3869e-005 2.7640e-005 (0.0053)
GPS-24 to GPS-27 (1)	125.9762	6.7272e-005	(0.0082)
	19.4209	9.2077e-005	6.5004e-004 (0.0255)
	-7.5107	-2.2472e-005	-8.7509e-005 4.2118e-005 (0.0065)
GPS-28 to GPS-29 (1)	-46.1365	8.4055e-005	(0.0092)
	-29.6168	-1.1139e-004	3.8974e-004 (0.0197)
	-129.5971	4.2718e-005	-5.9871e-005 6.4861e-005 (0.0081)
GPS-28 to GPS-30 (1)	-182.0957	7.0666e-005	(0.0084)
	-77.6875	-8.2835e-005	2.4053e-004 (0.0155)
	-309.6712	2.0760e-005	-4.1871e-005 2.6385e-005 (0.0051)
GPS-31 to GPS-32 (1)	-12.4353	4.5193e-005	(0.0067)
	-2.0334	-2.9757e-005	1.2418e-004 (0.0111)

	-125.1381	3.3740e-006	-7.3502e-006	2.0718e-005	(0.0046)
GPS-34 to GPS-35 (1)	53.7483	4.9984e-005	(0.0071)		
	-7.4518	-6.8834e-005	2.1930e-004	(0.0148)	
	-61.7254	1.6576e-005	-3.8853e-005	3.6929e-005	(0.0061)
GPS-36 to GPS-37 (1)	-70.7735	6.4384e-005	(0.0080)		
	-39.7197	-6.4969e-006	1.8935e-004	(0.0138)	
	-76.6418	-1.6687e-005	-4.5606e-005	4.0437e-005	(0.0064)
GPS-38 to GPS-39 (1)	13.8972	7.3351e-005	(0.0086)		
	-45.1700	-3.2949e-005	1.2988e-004	(0.0114)	
	-289.5251	5.9053e-006	-6.8592e-006	2.9122e-005	(0.0054)
GPS-38 to GPS-4-IDU (1)	-56.8581	7.4146e-005	(0.0086)		
	23.4688	-1.9522e-005	1.7728e-004	(0.0133)	
	302.8065	6.8334e-006	1.8073e-005	3.0203e-005	(0.0055)
GPS-39 to GPS-4-IDU (1)	-70.7495	7.0431e-005	(0.0084)		
	68.6452	-1.6245e-005	1.5330e-004	(0.0124)	
	592.3323	4.4814e-006	1.4008e-005	2.3797e-005	(0.0049)
GPS-40 to GPS-41 (1)	6.2240	5.0630e-005	(0.0071)		
	-27.0559	-3.1578e-005	1.1347e-004	(0.0107)	
	-222.0930	4.6647e-006	-2.9663e-006	1.4907e-005	(0.0039)
GPS-40 to GPS-73-EA (1)	-104.0719	4.7001e-005	(0.0069)		
	53.7345	-2.7095e-005	1.0483e-004	(0.0102)	
	504.1559	7.2456e-006	-7.1811e-006	1.4558e-005	(0.0038)
GPS-41 to GPS-73-EA (1)	-110.2947	4.8788e-005	(0.0070)		
	80.7894	-2.7804e-005	1.0662e-004	(0.0103)	
	726.2489	5.3803e-006	-3.4962e-006	1.4512e-005	(0.0038)
GPS-42 to GPS-43 (1)	36.6838	5.0129e-005	(0.0071)		
	-8.1733	-3.4512e-006	1.0542e-004	(0.0103)	
	-53.9255	-7.2884e-006	-3.5689e-006	1.7676e-005	(0.0042)
GPS-44 to GPS-45 (1)	-144.4108	3.2726e-005	(0.0057)		
	-49.4486	-3.0546e-005	1.2584e-004	(0.0112)	
	-116.5067	2.7043e-006	-2.2349e-005	1.9645e-005	(0.0044)
GPS-46 to GPS-47 (1)	65.7731	3.8605e-005	(0.0062)		
	2.9315	-4.4984e-005	1.6821e-004	(0.0130)	
	-43.6704	1.3158e-005	-2.4930e-005	3.4930e-005	(0.0059)
GPS-48 to GPS-49 (1)	161.8283	4.5222e-005	(0.0067)		
	-3.9216	-2.8275e-005	1.4466e-004	(0.0120)	
	-183.3591	5.0395e-006	-2.2792e-005	2.4804e-005	(0.0050)

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GPS-48 to GPS-50 (1)    107.0236  5.7241e-005 (0.0076)
                        -25.0984  -3.8684e-005 2.0957e-004 (0.0145)
                        -243.1797  1.1877e-005 -5.1275e-005 3.2833e-005 (0.0057)

GPS-49 to GPS-50 (1)    -54.7995  6.3757e-005 (0.0080)
                        -21.1717  -4.0310e-005 1.4556e-004 (0.0121)
                        -59.8242  1.2546e-005 -2.5517e-005 2.6559e-005 (0.0052)

GPS-7-ETM to GPS_23 (1)    1.4066  3.3708e-005 (0.0058)
                        -0.6817  -2.1690e-005 1.5860e-004 (0.0126)
                        -18.9196  -1.9837e-007 -2.5409e-005 2.1644e-005 (0.0047)

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*****
      OUTPUT VECTOR RESIDUALS (East, North, Height - Local Level)
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SESSION NAME	-- RE --	-- RN --	-- RH --	- PPM -	DIST -	STD
	(m)	(m)	(m)		(km)	(m)
BASE-VUELO to BLZ-2-EAB (1)	-0.0057	-0.0065	-0.0013	4.256	2.1	
0.0127						
BASE-VUELO to GPS-01 (1)	0.0007	-0.0009	0.0009	0.692	2.1	
0.0102						
BASE-VUELO to GPS-02 (1)	-0.0014	-0.0003	-0.0052	2.626	2.1	
0.0103						
BASE-VUELO to GPS-03 (1)	-0.0008	0.0022	-0.0022	1.847	1.7	
0.0121						
BASE-VUELO to GPS-04 (1)	0.0026	0.0016	0.0061	4.122	1.6	
0.0105						
BASE-VUELO to GPS-05 (1)	0.0014	-0.0015	-0.0008	1.380	1.6	
0.0153						
BASE-VUELO to GPS-06 (1)	0.0098	-0.0056	0.0011	7.377	1.5	
0.0100						
BASE-VUELO to GPS-07 (1)	-0.0008	0.0058	0.0075	6.580	1.4	
0.0115						
BASE-VUELO to GPS-08 (1)	-0.0002	0.0036	0.0040	4.979	1.1	
0.0096						
BASE-VUELO to GPS-09 (1)	-0.0018	-0.0026	-0.0073	7.627	1.0	
0.0105						
BASE-VUELO to GPS-1-ETM (1)	-0.0022	0.0028	-0.0024	2.334	1.8	
0.0105						
BASE-VUELO to GPS-10 (1)	0.0027	0.0019	0.0037	5.048	1.0	
0.0107						
BASE-VUELO to GPS-11 (1)	0.0011	0.0053	0.0211	22.558	1.0	
0.0157						
BASE-VUELO to GPS-12 (1)	0.0012	0.0006	-0.0001	1.581	0.8	
0.0099						

BASE-VUELO to GPS-13 (1) 0.0090	-0.0008	-0.0004	0.0000	1.166	0.8
BASE-VUELO to GPS-14 (1) 0.0106	-0.0031	0.0036	-0.0022	8.331	0.6
BASE-VUELO to GPS-15 (1) 0.0103	-0.0023	0.0012	-0.0037	8.532	0.5
BASE-VUELO to GPS-16 (1) 0.0114	0.0055	-0.0006	0.0071	20.426	0.4
BASE-VUELO to GPS-17 (1) 0.0132	-0.0067	0.0042	0.0095	19.764	0.6
BASE-VUELO to GPS-18 (1) 0.0127	-0.0014	0.0009	-0.0015	4.042	0.5
BASE-VUELO to GPS-19 (1) 0.0104	-0.0019	-0.0027	0.0076	14.275	0.6
BASE-VUELO to GPS-20 (1) 0.0100	0.0011	0.0015	-0.0008	2.376	0.9
BASE-VUELO to GPS-21 (1) 0.0095	0.0010	-0.0024	-0.0102	11.030	1.0
BASE-VUELO to GPS-22 (1) 0.0142	-0.0021	0.0010	0.0022	2.877	1.1
BASE-VUELO to GPS-24 (1) 0.0117	-0.0013	0.0023	-0.0004	2.145	1.2
BASE-VUELO to GPS-27 (1) 0.0129	0.0003	0.0051	0.0023	4.052	1.4
BASE-VUELO to GPS-28 (1) 0.0121	-0.0071	-0.0119	-0.0164	44.546	0.5
BASE-VUELO to GPS-29 (1) 0.0122	0.0103	0.0017	0.0126	41.080	0.4
BASE-VUELO to GPS-30 (1) 0.0110	-0.0051	0.0125	0.0025	48.430	0.3
BASE-VUELO to GPS-31 (1) 0.0102	-0.0004	0.0015	-0.0049	9.601	0.5
BASE-VUELO to GPS-32 (1) 0.0094	-0.0008	0.0001	0.0069	11.889	0.6
BASE-VUELO to GPS-33 (1) 0.0106	0.0031	-0.0031	-0.0031	8.124	0.7
BASE-VUELO to GPS-34 (1) 0.0116	0.0085	0.0021	-0.0013	12.191	0.7
BASE-VUELO to GPS-35 (1) 0.0116	-0.0096	-0.0037	-0.0113	18.909	0.8
BASE-VUELO to GPS-36 (1) 0.0102	-0.0001	-0.0018	0.0009	2.034	1.0
BASE-VUELO to GPS-37 (1) 0.0108	-0.0005	0.0022	-0.0002	2.211	1.0
BASE-VUELO to GPS-38 (1) 0.0102	0.0025	-0.0048	-0.0000	3.725	1.5
BASE-VUELO to GPS-39 (1) 0.0106	0.0037	-0.0028	0.0039	3.522	1.7
BASE-VUELO to GPS-4-IDU (1) 0.0110	-0.0013	0.0053	0.0111	10.647	1.2

BASE-VUELO to GPS-40 (1) 0.0095	-0.0037	-0.0009	-0.0081	4.953	1.8
BASE-VUELO to GPS-41 (1) 0.0096	-0.0037	-0.0004	-0.0043	2.810	2.0
BASE-VUELO to GPS-42 (1) 0.0097	0.0041	-0.0032	0.0003	2.408	2.2
BASE-VUELO to GPS-43 (1) 0.0083	-0.0010	0.0019	0.0056	2.696	2.2
BASE-VUELO to GPS-44 (1) 0.0096	0.0022	-0.0036	-0.0028	2.193	2.3
BASE-VUELO to GPS-45 (1) 0.0099	0.0003	-0.0032	0.0049	2.459	2.4
BASE-VUELO to GPS-46 (1) 0.0101	-0.0025	-0.0086	0.0017	3.678	2.5
BASE-VUELO to GPS-47 (1) 0.0119	-0.0001	0.0002	0.0069	2.731	2.5
BASE-VUELO to GPS-48 (1) 0.0114	-0.0045	0.0028	0.0030	2.324	2.6
BASE-VUELO to GPS-49 (1) 0.0112	-0.0003	-0.0035	-0.0009	1.277	2.8
BASE-VUELO to GPS-5-ETM (1) 0.0132	-0.0044	0.0029	0.0040	13.936	0.5
BASE-VUELO to GPS-50 (1) 0.0115	0.0043	-0.0026	-0.0017	1.833	2.9
BASE-VUELO to GPS-7-ETM (1) 0.0097	-0.0002	-0.0013	-0.0086	8.115	1.1
BASE-VUELO to GPS-73-EA (1) 0.0099	-0.0023	-0.0007	-0.0035	3.237	1.3
BASE-VUELO to GPS_23 (1) 0.0104	0.0011	0.0034	-0.0130	12.506	1.1
BASE-VUELO to GPS_25 (1) 0.0116	-0.0005	0.0041	-0.0092	8.013	1.3
BASE-VUELO to GPS_26 (1) 0.0116	0.0013	-0.0012	0.0130	9.597	1.4
BASE-VUELO to P3-2018 (1) 0.0120	-0.0013	0.0040	0.0022	9.072	0.5
BLZ-2-EAB to GPS-43 (1) 0.0129	-0.0058	-0.0053	0.0005	43.393	0.2
BOGA to BASE-VUELO (2) 0.0167	0.0032	-0.0019	0.0082	0.873	10.3
BOGA to BASE-VUELO (1) 0.0143	-0.0019	0.0086	0.0070	1.093	10.3
BOGA to BASE-VUELO (3) 0.0165	0.0044	0.0009	0.0171	1.718	10.3
BOGA to BASE-VUELO (4) 0.0157	-0.0021	-0.0010	0.0056	0.590	10.3
BOGA to BASE-VUELO (5) 0.0154	-0.0005	0.0048	-0.0003	0.467	10.3
BOGA to BASE-VUELO (6) 0.0150	-0.0001	0.0019	0.0177	1.729	10.3

BOGA to GPS-01 (1) 0.0188	-0.0039	-0.0049	-0.0020	0.805	8.2
BOGA to GPS-02 (1) 0.0190	0.0037	-0.0045	0.0025	0.764	8.2
BOGA to GPS-03 (1) 0.0209	0.0077	-0.0022	-0.0038	1.033	8.6
BOGA to GPS-04 (1) 0.0191	-0.0006	0.0037	0.0121	1.462	8.7
BOGA to GPS-05 (1) 0.0292	-0.0082	-0.0129	-0.0397	4.871	8.7
BOGA to GPS-06 (1) 0.0188	-0.0100	-0.0026	-0.0246	3.053	8.8
BOGA to GPS-07 (1) 0.0211	-0.0042	-0.0080	0.0155	2.026	8.8
BOGA to GPS-08 (1) 0.0180	-0.0022	-0.0041	-0.0088	1.079	9.2
BOGA to GPS-1-ETM (1) 0.0243	-0.0073	-0.0086	0.0273	3.474	8.5
BOGA to GPS-14 (1) 0.0195	0.0032	-0.0109	-0.0099	1.557	9.7
BOGA to GPS-15 (1) 0.0189	0.0128	-0.0037	0.0197	2.435	9.8
BOGA to GPS-17 (1) 0.0232	-0.0012	-0.0093	-0.0236	2.588	9.8
BOGA to GPS-18 (1) 0.0187	0.0045	-0.0033	0.0037	0.681	9.9
BOGA to GPS-19 (1) 0.0176	-0.0009	-0.0056	-0.0262	2.675	10.0
BOGA to GPS-20 (1) 0.0233	-0.0023	0.0039	0.0397	3.972	10.1
BOGA to GPS-21 (1) 0.0183	-0.0142	-0.0044	-0.0145	2.059	10.1
BOGA to GPS-22 (1) 0.0252	0.0146	0.0014	0.0167	2.197	10.1
BOGA to GPS-24 (1) 0.0209	-0.0026	-0.0057	-0.0138	1.468	10.3
BOGA to GPS-27 (1) 0.0237	0.0000	-0.0081	0.0021	0.806	10.3
BOGA to GPS-28 (1) 0.0229	-0.0132	-0.0194	-0.0486	5.374	10.0
BOGA to GPS-31 (1) 0.0175	-0.0001	0.0069	-0.0120	1.328	10.4
BOGA to GPS-32 (1) 0.0167	0.0048	-0.0119	0.0172	2.032	10.6
BOGA to GPS-33 (1) 0.0198	-0.0083	0.0079	0.0172	1.921	10.8
BOGA to GPS-34 (1) 0.0216	0.0036	0.0034	0.0404	3.782	10.8
BOGA to GPS-35 (1) 0.0208	-0.0098	-0.0069	-0.0221	2.329	10.8

BOGA to GPS-38 (1) 0.0193	-0.0166	-0.0128	-0.0368	3.694	11.5
BOGA to GPS-39 (1) 0.0204	-0.0065	-0.0021	-0.0249	2.196	11.8
BOGA to GPS-4-IDU (1) 0.0192	0.0015	0.0123	-0.0018	1.122	11.2
BOGA to GPS-41 (1) 0.0170	0.0145	-0.0029	0.0095	1.457	12.1
BOGA to GPS-42 (1) 0.0169	0.0138	-0.0075	-0.0301	2.776	12.2
BOGA to GPS-43 (1) 0.0157	-0.0002	0.0098	-0.0110	1.201	12.3
BOGA to GPS-44 (1) 0.0155	-0.0001	0.0032	0.0034	0.375	12.4
BOGA to GPS-45 (1) 0.0183	-0.0099	0.0097	-0.0062	1.214	12.5
BOGA to GPS-46 (1) 0.0173	0.0048	0.0084	0.0058	0.896	12.6
BOGA to GPS-47 (1) 0.0217	0.0082	0.0182	-0.0116	1.834	12.6
BOGA to GPS-49 (1) 0.0209	-0.0047	0.0050	-0.0209	1.703	12.9
BOGA to GPS-5-ETM (1) 0.0256	0.0053	-0.0020	-0.0080	0.984	9.9
BOGA to GPS-7-ETM (1) 0.0202	0.0032	0.0059	0.0302	3.025	10.2
BOGA to GPS_23 (1) 0.0186	-0.0179	-0.0073	0.0239	2.998	10.2
BOGA to GPS_25 (1) 0.0205	0.0062	-0.0014	0.0174	1.764	10.5
BOGA to GPS_26 (1) 0.0200	-0.0096	0.0019	-0.0394	3.869	10.5
BOGA to P3-2018 (1) 0.0176	0.0051	0.0033	0.0023	0.648	10.0
BOGT to BASE-VUELO (3) 0.0213	0.0056	0.0083	0.0184	2.007	10.4
BOGT to BASE-VUELO (1) 0.0250	-0.0078	0.0094	0.0052	1.277	10.4
BOGT to BASE-VUELO (2) 0.0233	0.0027	-0.0029	-0.0134	1.346	10.4
BOGT to BASE-VUELO (4) 0.0187	-0.0002	-0.0017	0.0003	0.166	10.4
BOGT to BASE-VUELO (5) 0.0186	-0.0048	-0.0004	-0.0097	1.038	10.4
BOGT to BASE-VUELO (6) 0.0241	0.0020	-0.0004	0.0023	0.292	10.4
BOGT to BOGA (1) 0.0086	0.0001	-0.0001	0.0020	10.275	0.2
BOGT to BOGA (2) 0.0097	-0.0016	-0.0005	0.0007	9.338	0.2

BOGT to BOGA (3) 0.0106	-0.0002	-0.0006	0.0027	14.534	0.2
BOGT to BOGA (4) 0.0088	0.0015	-0.0021	-0.0010	14.531	0.2
BOGT to BOGA (5) 0.0085	-0.0007	-0.0007	0.0010	7.268	0.2
BOGT to BOGA (6) 0.0104	-0.0003	-0.0005	0.0001	3.108	0.2
BOGT to BOGA (7) 0.0091	-0.0002	-0.0006	0.0029	15.613	0.2
BOGT to GPS-01 (1) 0.0213	-0.0028	0.0030	0.0044	0.729	8.3
BOGT to GPS-02 (1) 0.0218	0.0084	0.0002	0.0120	1.753	8.4
BOGT to GPS-03 (1) 0.0253	-0.0177	0.0101	0.0249	3.699	8.7
BOGT to GPS-04 (1) 0.0208	0.0036	0.0023	-0.0082	1.054	8.8
BOGT to GPS-06 (1) 0.0231	-0.0103	-0.0039	-0.0268	3.262	8.9
BOGT to GPS-08 (1) 0.0265	-0.0062	-0.0001	-0.0086	1.131	9.3
BOGT to GPS-1-ETM (1) 0.0242	-0.0027	-0.0130	-0.0153	2.350	8.6
BOGT to GPS-14 (1) 0.0218	0.0076	-0.0096	0.0075	1.468	9.8
BOGT to GPS-17 (1) 0.0257	0.0104	-0.0128	-0.0150	2.244	10.0
BOGT to GPS-19 (1) 0.0199	0.0020	0.0023	-0.0067	0.726	10.2
BOGT to GPS-20 (1) 0.0229	0.0069	0.0010	-0.0027	0.735	10.2
BOGT to GPS-21 (1) 0.0239	-0.0120	-0.0030	0.0201	2.312	10.2
BOGT to GPS-27 (1) 0.0303	-0.0023	-0.0114	0.0056	1.234	10.5
BOGT to GPS-32 (1) 0.0222	0.0034	0.0032	-0.0340	3.206	10.7
BOGT to GPS-33 (1) 0.0238	-0.0030	0.0027	-0.0143	1.362	10.9
BOGT to GPS-34 (1) 0.0288	0.0152	0.0034	0.0411	4.033	10.9
BOGT to GPS-38 (1) 0.0212	-0.0136	-0.0170	-0.0132	2.196	11.6
BOGT to GPS-39 (1) 0.0211	-0.0043	-0.0015	-0.0197	1.701	11.9
BOGT to GPS-4-IDU (1) 0.0221	-0.0042	0.0121	-0.0083	1.348	11.3
BOGT to GPS-40 (1) 0.0281	0.0071	0.0045	0.0161	1.511	12.0

BOGT to GPS-41 (1) 0.0252	0.0112	0.0051	0.0486	4.098	12.2
BOGT to GPS-42 (1) 0.0265	0.0046	0.0042	-0.0035	0.577	12.4
BOGT to GPS-43 (1) 0.0209	-0.0118	0.0003	-0.0051	1.033	12.4
BOGT to GPS-44 (1) 0.0290	0.0044	-0.0027	-0.0031	0.481	12.5
BOGT to GPS-45 (1) 0.0247	-0.0032	0.0129	-0.0196	1.869	12.7
BOGT to GPS-46 (1) 0.0229	0.0038	0.0044	-0.0110	0.980	12.7
BOGT to GPS-47 (1) 0.0309	-0.0035	0.0174	-0.0060	1.474	12.7
BOGT to GPS-48 (1) 0.0249	0.0049	0.0102	0.0249	2.120	12.9
BOGT to GPS-5-ETM (1) 0.0263	0.0139	0.0024	0.0034	1.442	10.0
BOGT to GPS-7-ETM (1) 0.0225	0.0077	0.0067	0.0182	2.014	10.4
BOGT to GPS_23 (1) 0.0264	0.0042	-0.0095	0.0138	1.661	10.4
BOGT to GPS_25 (1) 0.0227	-0.0054	-0.0140	0.0161	2.074	10.6
BOGT to GPS_26 (1) 0.0195	0.0052	0.0054	-0.0049	0.843	10.6
BOGT to P3-2018 (1) 0.0408	0.0118	0.0080	-0.0258	2.906	10.1
GPS-01 to GPS-02 (1) 0.0101	-0.0011	-0.0011	0.0019	26.181	0.1
GPS-01 to GPS-03 (1) 0.0121	0.0001	-0.0005	-0.0005	1.795	0.4
GPS-02 to GPS-03 (1) 0.0115	0.0011	-0.0024	0.0020	10.019	0.3
GPS-04 to GPS-05 (1) 0.0150	0.0005	0.0002	0.0068	108.098	0.1
GPS-04 to GPS-1-ETM (1) 0.0106	0.0030	0.0042	0.0016	23.410	0.2
GPS-05 to GPS-1-ETM (1) 0.0145	-0.0003	-0.0041	-0.0044	21.204	0.3
GPS-06 to GPS-07 (1) 0.0063	0.0024	-0.0038	-0.0070	63.283	0.1
GPS-06 to GPS-08 (1) 0.0094	-0.0034	0.0029	0.0038	12.728	0.5
GPS-07 to GPS-08 (1) 0.0117	0.0065	-0.0061	-0.0072	31.344	0.4
GPS-09 to GPS-10 (1) 0.0108	-0.0035	-0.0051	-0.0088	157.872	0.1
GPS-09 to GPS-11 (1) 0.0148	0.0004	0.0015	-0.0032	16.944	0.2

GPS-10 to GPS-11 (1) 0.0141	-0.0013	-0.0060	-0.0143	95.577	0.2
GPS-12 to GPS-13 (1) 0.0098	0.0012	0.0006	-0.0001	10.350	0.1
GPS-14 to GPS-15 (1) 0.0115	-0.0012	-0.0012	-0.0021	28.506	0.1
GPS-16 to GPS-17 (1) 0.0131	0.0084	-0.0022	0.0076	47.076	0.2
GPS-17 to GPS-5-ETM (1) 0.0144	-0.0004	-0.0032	-0.0044	35.888	0.2
GPS-19 to P3-2018 (1) 0.0125	-0.0028	-0.0063	-0.0059	108.517	0.1
GPS-20 to GPS-21 (1) 0.0097	0.0026	0.0017	0.0053	59.110	0.1
GPS-20 to GPS-22 (1) 0.0142	-0.0000	0.0011	0.0032	11.736	0.3
GPS-21 to GPS-22 (1) 0.0138	-0.0029	-0.0022	-0.0089	52.519	0.2
GPS-24 to GPS-27 (1) 0.0203	0.0017	0.0009	-0.0099	79.082	0.1
GPS-28 to GPS-29 (1) 0.0171	-0.0150	-0.0096	-0.0335	269.559	0.1
GPS-28 to GPS-30 (1) 0.0135	-0.0017	-0.0162	-0.0222	75.011	0.4
GPS-31 to GPS-32 (1) 0.0102	-0.0010	0.0040	-0.0094	81.309	0.1
GPS-34 to GPS-35 (1) 0.0129	0.0150	0.0058	0.0235	346.627	0.1
GPS-36 to GPS-37 (1) 0.0126	0.0005	-0.0024	0.0001	22.178	0.1
GPS-38 to GPS-39 (1) 0.0112	-0.0046	-0.0047	-0.0030	24.726	0.3
GPS-38 to GPS-4-IDU (1) 0.0124	-0.0013	-0.0116	-0.0144	59.852	0.3
GPS-39 to GPS-4-IDU (1) 0.0116	-0.0040	-0.0080	-0.0069	18.734	0.6
GPS-40 to GPS-41 (1) 0.0099	-0.0026	-0.0001	-0.0051	25.647	0.2
GPS-40 to GPS-73-EA (1) 0.0095	0.0003	0.0002	-0.0003	0.920	0.5
GPS-41 to GPS-73-EA (1) 0.0096	0.0020	0.0004	0.0035	5.535	0.7
GPS-42 to GPS-43 (1) 0.0097	0.0101	-0.0051	-0.0093	222.510	0.1
GPS-44 to GPS-45 (1) 0.0098	0.0026	-0.0030	-0.0023	23.836	0.2
GPS-46 to GPS-47 (1) 0.0115	-0.0010	-0.0084	-0.0038	117.353	0.1
GPS-48 to GPS-49 (1) 0.0108	-0.0025	0.0037	0.0064	31.873	0.2

GPS-48 to GPS-50 (1)	-0.0004	0.0015	0.0020	9.451	0.3
0.0128					
GPS-49 to GPS-50 (1)	-0.0043	0.0011	-0.0007	53.951	0.1
0.0113					
GPS-7-ETM to GPS_23 (1)	0.0046	0.0013	0.0011	258.147	0.0
0.0108					

RMS	0.0060	0.0060	0.0142		

\$ - This session is flagged as a 3-sigma outlier

CONTROL POINT RESIDUALS (ADJUSTMENT MADE)

STA. NAME	-- RE --	-- RN --	-- RH --
	(m)	(m)	(m)
BOGA	-0.0011	0.0017	-0.0050
BOGT	0.0011	-0.0017	0.0050

RMS	0.0011	0.0017	0.0050

OUTPUT STATION COORDINATES (LAT/LONG/HT)

STA_ID	-- LATITUDE --	-- LONGITUDE --	- ELLHGT -	ORTHOHGT
BASE-VUELO	4 32 50.09768	-74 05 48.05835	2741.3008	2717.9211
BLZ-2-EAB	4 31 46.40114	-74 05 29.22846	2947.9192	2924.4413
BOGA	4 38 19.25908	-74 04 47.81841	2609.7578	2586.8781
BOGT	4 38 24.27013	-74 04 51.38258	2576.2268	2553.3666
GPS-01	4 33 59.75965	-74 05 43.13317	2638.4319	2615.1509
GPS-02	4 33 56.68673	-74 05 42.88470	2640.6140	2617.3275
GPS-03	4 33 46.54896	-74 05 46.03558	2659.5720	2636.2742
GPS-04	4 33 43.61263	-74 05 47.07819	2661.8225	2638.5220
GPS-05	4 33 41.57602	-74 05 47.22515	2661.9927	2638.6891
GPS-06	4 33 40.14950	-74 05 44.56629	2670.1055	2646.7953
GPS-07	4 33 36.83562	-74 05 41.93039	2680.8396	2657.5199
GPS-08	4 33 25.21614	-74 05 43.75838	2732.2915	2708.9567
GPS-09	4 33 23.68394	-74 05 44.71959	2742.1125	2718.7769
GPS-1-ETM	4 33 49.85153	-74 05 51.27141	2647.0146	2623.7311
GPS-10	4 33 21.65026	-74 05 43.91669	2753.3728	2730.0329
GPS-11	4 33 20.14030	-74 05 38.85378	2759.0571	2735.7072
GPS-12	4 33 17.14918	-74 05 42.64961	2764.6931	2741.3445
GPS-13	4 33 14.56053	-74 05 39.34524	2755.5691	2732.2117
GPS-14	4 33 07.94456	-74 05 38.20908	2755.4590	2732.0904

GPS-15	4	33	05.03771	-74	05	39.38922	2752.9639	2729.5929
GPS-16	4	33	02.16216	-74	05	40.34190	2754.7917	2731.4181
GPS-17	4	33	03.09236	-74	05	32.48562	2774.8696	2751.4861
GPS-18	4	32	59.36569	-74	05	33.06806	2777.3137	2753.9260
GPS-19	4	32	56.18588	-74	05	30.24527	2786.1174	2762.7216
GPS-20	4	32	53.80474	-74	05	20.46307	2831.6646	2808.2525
GPS-21	4	32	52.42765	-74	05	17.41130	2840.5012	2817.0835
GPS-22	4	32	50.25190	-74	05	11.90398	2862.0959	2838.6686
GPS-24	4	32	44.30372	-74	05	08.30504	2888.2595	2864.8207
GPS-27	4	32	44.01919	-74	05	04.20398	2903.4719	2880.0279
GPS-28	4	32	55.97388	-74	05	33.59639	2773.6738	2750.2822
GPS-29	4	32	51.72876	-74	05	35.29886	2779.1511	2755.7562
GPS-30	4	32	45.86406	-74	05	39.96553	2773.8276	2750.4312
GPS-31	4	32	42.62528	-74	05	32.61578	2797.4944	2774.0841
GPS-32	4	32	38.56984	-74	05	33.02168	2786.1216	2762.7067
GPS-33	4	32	32.45429	-74	05	35.88941	2826.9065	2803.4876
GPS-34	4	32	32.40073	-74	05	32.67198	2827.0129	2803.5899
GPS-35	4	32	30.34221	-74	05	31.06162	2843.9780	2820.5506
GPS-36	4	32	25.84209	-74	05	27.18429	2868.2686	2844.8311
GPS-37	4	32	23.30746	-74	05	29.74430	2880.9419	2857.5045
GPS-38	4	32	08.35352	-74	05	26.63911	2905.1838	2881.7262
GPS-39	4	31	58.84007	-74	05	26.60738	2929.3933	2905.9256
GPS-4-IDU	4	32	18.27391	-74	05	28.20360	2891.0867	2867.6417
GPS-40	4	31	55.48802	-74	05	26.63120	2937.1641	2913.6929
GPS-41	4	31	48.21239	-74	05	26.67768	2947.2527	2923.7742
GPS-42	4	31	43.68503	-74	05	26.67706	2970.2644	2946.7814
GPS-43	4	31	41.88958	-74	05	25.60547	2983.8574	2960.3717
GPS-44	4	31	38.02383	-74	05	30.13123	2982.0269	2958.5415
GPS-45	4	31	34.22396	-74	05	35.07377	2980.7783	2957.2938
GPS-46	4	31	32.66268	-74	05	28.93755	2994.7546	2971.2630
GPS-47	4	31	31.20676	-74	05	26.86055	3006.4675	2982.9727
GPS-48	4	31	26.79836	-74	05	30.49622	3012.1211	2988.6253
GPS-49	4	31	20.72709	-74	05	25.48496	3045.6470	3022.1414
GPS-5-ETM	4	33	00.65889	-74	05	36.82059	2764.8315	2741.4508
GPS-50	4	31	18.77284	-74	05	27.38204	3046.2522	3022.7464
GPS-7-ETM	4	32	47.51444	-74	05	13.58863	2865.9009	2842.4723
GPS-73-EA	4	32	12.04838	-74	05	29.39892	2897.0686	2873.6180
GPS_23	4	32	46.89808	-74	05	13.55068	2865.4402	2842.0109
GPS_25	4	32	39.05613	-74	05	09.15455	2889.7778	2866.3341
GPS_26	4	32	38.42284	-74	05	05.44099	2903.6497	2880.2008
P3-2018	4	32	57.21670	-74	05	32.73935	2774.5325	2751.1414

OUTPUT STATION COORDINATES (GRID)

STA_ID	-	EASTING	-	-	NORTHING	-	-	ELLHGT	-	ORTHOHGT
		(m)			(m)			(m)		(m)

BASE-VUELO	97875.5437	94581.7507	2741.3008	2717.9211
BLZ-2-EAB	98456.3640	92624.4426	2947.9192	2924.4413
BOGA	99732.2650	104696.8182	2609.7578	2586.8781
BOGT	99622.3536	104850.7947	2576.2268	2553.3666
GPS-01	98027.2728	96722.4260	2638.4319	2615.1509
GPS-02	98034.9415	96627.9980	2640.6140	2617.3275
GPS-03	97937.8000	96316.4642	2659.5720	2636.2742
GPS-04	97905.6551	96226.2304	2661.8225	2638.5220
GPS-05	97901.1278	96163.6465	2661.9927	2638.6891
GPS-06	97983.1224	96119.8163	2670.1055	2646.7953
GPS-07	98064.4132	96017.9889	2680.8396	2657.5199
GPS-08	98008.0686	95660.9260	2732.2915	2708.9567
GPS-09	97978.4309	95613.8405	2742.1125	2718.7769
GPS-1-ETM	97776.3355	96417.9388	2647.0146	2623.7311
GPS-10	98003.1944	95551.3486	2753.3728	2730.0329
GPS-11	98159.3245	95504.9598	2759.0571	2735.7072
GPS-12	98042.2779	95413.0364	2764.6931	2741.3445
GPS-13	98144.1816	95333.4964	2755.5691	2732.2117
GPS-14	98179.2328	95130.1947	2755.4590	2732.0904
GPS-15	98142.8467	95040.8664	2752.9639	2729.5929
GPS-16	98113.4747	94952.5008	2754.7917	2731.4181
GPS-17	98355.7412	94981.1029	2774.8696	2751.4861
GPS-18	98337.7890	94866.5836	2777.3137	2753.9260
GPS-19	98424.8445	94768.8767	2786.1174	2762.7216
GPS-20	98726.5105	94695.7295	2831.6646	2808.2525
GPS-21	98820.6233	94653.4199	2840.5012	2817.0835
GPS-22	98990.4622	94586.5745	2862.0959	2838.6686
GPS-24	99101.4606	94403.8002	2888.2595	2864.8207
GPS-27	99227.9292	94395.0677	2903.4719	2880.0279
GPS-28	98321.5043	94762.3543	2773.6738	2750.2822
GPS-29	98269.0137	94631.9009	2779.1511	2755.7562
GPS-30	98125.1173	94451.6723	2773.8276	2750.4312
GPS-31	98351.7747	94352.1632	2797.4944	2774.0841
GPS-32	98339.2670	94227.5417	2786.1216	2762.7067
GPS-33	98250.8462	94039.6085	2826.9065	2803.4876
GPS-34	98350.0652	94037.9699	2827.0129	2803.5899
GPS-35	98399.7302	93974.7167	2843.9780	2820.5506
GPS-36	98519.3099	93836.4404	2868.2686	2844.8311
GPS-37	98440.3700	93758.5467	2880.9419	2857.5045
GPS-38	98536.1634	93299.0299	2905.1838	2881.7262
GPS-39	98537.1644	93006.6886	2929.3933	2905.9256
GPS-4-IDU	98487.8941	93603.8731	2891.0867	2867.6417
GPS-40	98536.4379	92903.6823	2937.1641	2913.6929
GPS-41	98535.0218	92680.1072	2947.2527	2923.7742
GPS-42	98535.0516	92540.9845	2970.2644	2946.7814
GPS-43	98568.1020	92485.8141	2983.8574	2960.3717
GPS-44	98428.5431	92367.0116	2982.0269	2958.5415
GPS-45	98276.1309	92250.2329	2980.7783	2957.2938
GPS-46	98465.3670	92202.2702	2994.7546	2971.2630
GPS-47	98529.4225	92157.5356	3006.4675	2982.9727

GPS-48	98417.3135	92022.0600	3012.1211	2988.6253
GPS-49	98571.8689	91835.5063	3045.6470	3022.1414
GPS-5-ETM	98222.0669	94906.3140	2764.8315	2741.4508
GPS-50	98513.3696	91775.4488	3046.2522	3022.7464
GPS-7-ETM	98938.5183	94502.4501	2865.9009	2842.4723
GPS-73-EA	98451.0474	93412.5640	2897.0686	2873.6180
GPS_23	98939.6902	94483.5098	2865.4402	2842.0109
GPS_25	99075.2772	94242.5432	2889.7778	2866.3341
GPS_26	99189.7970	94223.0925	2903.6497	2880.2008
P3-2018	98347.9305	94800.5473	2774.5325	2751.1414

OUTPUT STATION COORDINATES (ECEF)

STA_ID	---- X ---- (m)	---- Y ---- (m)	---- Z ---- (m)
BASE-VUELO	1742988.7454	-6117465.3008	502509.0300
BLZ-2-EAB	1743646.1131	-6117653.1954	500574.0711
BOGA	1744517.1445	-6116050.9876	512581.1511
BOGT	1744398.8783	-6116037.0142	512731.9226
GPS-01	1743060.1084	-6117161.4938	504634.8069
GPS-02	1743070.1334	-6117168.7159	504540.8502
GPS-03	1742988.6600	-6117237.3589	504231.8143
GPS-04	1742960.3205	-6117255.2298	504142.0459
GPS-05	1742957.3727	-6117261.4218	504079.6729
GPS-06	1743039.3985	-6117250.0840	504036.6200
GPS-07	1743122.7233	-6117245.8868	503935.9606
GPS-08	1743090.3421	-6117337.9535	503584.1109
GPS-09	1743065.5429	-6117359.0893	503537.9552
GPS-1-ETM	1742827.7371	-6117261.7970	504331.9811
GPS-10	1743093.7913	-6117367.8738	503476.5514
GPS-11	1743246.5086	-6117334.0804	503430.7479
GPS-12	1743137.4732	-6117378.5835	503339.5676
GPS-13	1743234.7120	-6117347.9857	503259.5442
GPS-14	1743272.8011	-6117353.7993	503056.8657
GPS-15	1743239.0619	-6117368.1990	502967.6207
GPS-16	1743213.2283	-6117384.7460	502879.6779
GPS-17	1743451.0920	-6117335.4126	502909.7660
GPS-18	1743436.9764	-6117351.4162	502795.7986
GPS-19	1743525.2238	-6117343.4500	502699.0876
GPS-20	1743829.3775	-6117310.0007	502629.7563
GPS-21	1743923.2203	-6117295.8980	502588.2711
GPS-22	1744093.9089	-6117275.1325	502523.3311
GPS-24	1744211.7682	-6117283.7162	502343.1869
GPS-27	1744337.7432	-6117264.2853	502335.6763
GPS-28	1743422.5788	-6117360.3434	502691.6063
GPS-29	1743376.4189	-6117389.9329	502561.9970

GPS-30	1743240.4757	-6117438.0113	502381.9172
GPS-31	1743467.0832	-6117406.1661	502284.5763
GPS-32	1743454.6442	-6117408.1906	502159.4414
GPS-33	1743384.8157	-6117485.8459	501975.3278
GPS-34	1743480.3041	-6117458.8784	501973.6954
GPS-35	1743534.0731	-6117466.3482	501911.9777
GPS-36	1743658.7067	-6117467.3892	501776.0426
GPS-37	1743587.9337	-6117507.1090	501699.3984
GPS-38	1743696.6192	-6117539.0651	501243.2067
GPS-39	1743710.5112	-6117584.2338	500953.6767
GPS-4-IDU	1743639.7562	-6117515.5837	501546.0006
GPS-40	1743714.1597	-6117599.7137	500851.6002
GPS-41	1743720.3798	-6117626.7653	500629.5067
GPS-42	1743729.6982	-6117659.3879	500492.6265
GPS-43	1743766.3893	-6117667.5499	500438.6953
GPS-44	1743634.2284	-6117713.0735	500320.1214
GPS-45	1743489.8196	-6117762.5194	500203.6115
GPS-46	1743676.6742	-6117727.6895	500156.8837
GPS-47	1743742.4455	-6117724.7552	500113.2046
GPS-48	1743639.0871	-6117771.1884	499978.5957
GPS-49	1743800.9147	-6117775.1165	499795.2408
GPS-5-ETM	1743321.4103	-6117368.1351	502834.4237
GPS-50	1743746.1108	-6117796.2887	499735.4177
GPS-7-ETM	1744046.8149	-6117299.4381	502439.7731
GPS-73-EA	1743610.0880	-6117545.9787	501355.7564
GPS_23	1744048.2262	-6117300.1195	502420.8548
GPS_25	1744190.4928	-6117304.6440	502182.5506
GPS_26	1744304.8421	-6117288.0221	502164.2493
P3-2018	1743447.4010	-6117351.0093	502729.7466

OUTPUT VARIANCE/COVARIANCE

STA_ID	SE/SN/SUP (95.00 %) (m)	CX matrix (m)----- (not scaled by confidence level) (ECEF, XYZ cartesian)			
BASE-VUELO	0.00898	1.3725e-005			
	0.00885	-9.3293e-007	1.6661e-005		
	0.01008	1.2394e-007	-3.2212e-007	1.3110e-005	
BLZ-2-EAB	0.01346	3.3845e-005			
	0.01364	-1.1082e-005	6.3427e-005		
	0.02037	7.5831e-006	-1.3626e-005	3.3242e-005	
BOGA	0.00874	1.2841e-005			
	0.00871	-2.7014e-007	1.3681e-005		
	0.00908	2.9535e-008	-9.1375e-008	1.2683e-005	

BOGT	0.00874	1.2841e-005		
	0.00871	-2.7014e-007	1.3681e-005	
	0.00908	2.9535e-008	-9.1375e-008	1.2683e-005
GPS-01	0.01137	2.4277e-005		
	0.00985	-7.2442e-006	3.9370e-005	
	0.01597	1.6328e-006	-3.8710e-006	1.6696e-005
GPS-02	0.01150	2.5288e-005		
	0.00979	-8.0182e-006	3.8577e-005	
	0.01591	1.4935e-006	-3.3348e-006	1.6402e-005
GPS-03	0.01189	2.7870e-005		
	0.00986	-1.0405e-005	4.3906e-005	
	0.01708	1.3904e-006	-4.0720e-006	1.6702e-005
GPS-04	0.01103	2.2185e-005		
	0.00987	-6.8542e-006	4.5183e-005	
	0.01683	1.1574e-006	-2.3169e-006	1.6462e-005
GPS-05	0.01266	3.4974e-005		
	0.01058	-1.9909e-005	6.5103e-005	
	0.02119	7.2700e-006	-1.0498e-005	2.0260e-005
GPS-06	0.01035	1.9650e-005		
	0.01010	-5.9632e-006	3.7930e-005	
	0.01543	1.4178e-006	-7.1302e-007	1.7047e-005
GPS-07	0.01054	1.9888e-005		
	0.01035	-5.8942e-006	4.3442e-005	
	0.01635	1.6175e-006	4.2177e-007	1.7725e-005
GPS-08	0.01048	2.0417e-005		
	0.01020	-6.8518e-006	4.0569e-005	
	0.01600	1.5725e-006	-8.6460e-007	1.7415e-005
GPS-09	0.01187	2.7264e-005		
	0.01028	-1.1539e-005	5.8253e-005	
	0.01936	2.9665e-006	-4.5991e-006	1.8174e-005
GPS-1-ETM	0.01096	2.1733e-005		
	0.00994	-6.8439e-006	4.7153e-005	
	0.01713	8.9540e-007	-1.7652e-006	1.6590e-005
GPS-10	0.01195	2.8950e-005		
	0.01038	-1.4001e-005	5.8853e-005	
	0.01973	4.2374e-006	-6.8909e-006	1.8934e-005
GPS-11	0.01210	3.2229e-005		

	0.01100	-2.2261e-005	8.4833e-005	
	0.02383	6.9794e-006	-1.4992e-005	2.2336e-005
GPS-12	0.01360	3.3336e-005		
	0.01089	-7.5535e-006	5.3567e-005	
	0.01819	-8.4789e-007	3.4994e-006	1.8984e-005
GPS-13	0.01345	3.1369e-005		
	0.01070	-4.7906e-006	4.9567e-005	
	0.01735	-1.7021e-006	1.5507e-006	1.8582e-005
GPS-14	0.01095	2.2924e-005		
	0.01113	-9.4387e-006	5.0357e-005	
	0.01798	2.4107e-006	-5.2333e-006	2.1361e-005
GPS-15	0.01110	2.3929e-005		
	0.01109	-1.0603e-005	5.3729e-005	
	0.01856	2.3303e-006	-3.5933e-006	2.0943e-005
GPS-16	0.01392	4.1416e-005		
	0.01066	-2.0576e-005	6.4850e-005	
	0.02116	1.5604e-006	-7.0366e-006	1.9763e-005
GPS-17	0.01205	2.6956e-005		
	0.01034	-9.1853e-006	5.5053e-005	
	0.01881	1.5469e-006	-9.5878e-006	1.9123e-005
GPS-18	0.01216	2.6645e-005		
	0.01215	-1.4120e-005	9.9599e-005	
	0.02463	-5.1418e-007	-1.0800e-006	2.4295e-005
GPS-19	0.01119	2.3577e-005		
	0.01002	-8.9951e-006	5.1124e-005	
	0.01800	9.1921e-007	-2.9491e-006	1.7014e-005
GPS-20	0.01037	1.9428e-005		
	0.00987	-6.5979e-006	4.6023e-005	
	0.01697	8.4582e-007	-4.8229e-006	1.6851e-005
GPS-21	0.01030	1.9286e-005		
	0.00988	-6.4258e-006	4.3393e-005	
	0.01651	7.5909e-007	-4.5005e-006	1.6822e-005
GPS-22	0.01150	2.0412e-005		
	0.01017	-4.2217e-006	7.2170e-005	
	0.02074	3.1233e-007	-1.0430e-005	1.8520e-005
GPS-24	0.01340	2.7916e-005		
	0.01066	-2.5693e-006	7.3344e-005	
	0.02076	-2.6241e-008	-6.1556e-006	1.9580e-005

GPS-27	0.01387	2.6796e-005			
	0.01074	1.9898e-006	8.3459e-005		
	0.02171	-2.7576e-006	-6.3644e-006	1.9736e-005	
GPS-28	0.01147	2.7073e-005			
	0.01038	-1.5122e-005	6.5100e-005		
	0.02064	3.4143e-006	-7.0948e-006	1.8887e-005	
GPS-29	0.01251	3.1222e-005			
	0.01150	-1.8470e-005	9.3052e-005		
	0.02434	4.6956e-006	-6.3748e-006	2.2774e-005	
GPS-30	0.01284	3.5084e-005			
	0.01057	-1.9303e-005	6.9829e-005		
	0.02165	3.1860e-006	-6.9088e-006	1.9455e-005	
GPS-31	0.01170	2.5388e-005			
	0.01051	-8.2018e-006	4.9115e-005		
	0.01763	1.4641e-006	-2.4665e-006	1.8661e-005	
GPS-32	0.01116	2.2589e-005			
	0.01030	-6.3664e-006	4.3488e-005		
	0.01651	1.6472e-006	-2.1781e-006	1.7923e-005	
GPS-33	0.01107	2.5174e-005			
	0.01076	-1.5342e-005	6.9940e-005		
	0.02125	3.0474e-006	-5.9509e-006	2.0025e-005	
GPS-34	0.01069	2.4099e-005			
	0.01066	-1.5364e-005	6.4765e-005		
	0.02061	3.4974e-006	-8.3725e-006	2.0066e-005	
GPS-35	0.01083	2.5072e-005			
	0.01112	-1.6399e-005	6.7047e-005		
	0.02104	4.4088e-006	-9.7419e-006	2.1997e-005	
GPS-36	0.01277	2.7943e-005			
	0.01145	-7.0445e-006	6.7493e-005		
	0.02037	-1.8665e-006	-8.9449e-006	2.2862e-005	
GPS-37	0.01391	3.4042e-005			
	0.01185	-7.6882e-006	6.4955e-005		
	0.02015	-3.9388e-006	-1.0005e-005	2.4538e-005	
GPS-38	0.01182	2.5529e-005			
	0.01024	-6.0643e-006	3.8527e-005		
	0.01557	7.2615e-007	1.0053e-006	1.7242e-005	
GPS-39	0.01205	2.6311e-005			

	0.01017	-5.6932e-006	3.8690e-005	
	0.01557	6.4169e-007	1.0689e-006	1.6993e-005
GPS-4-IDU	0.01209	2.4773e-005		
	0.01025	-3.1950e-006	4.2289e-005	
	0.01586	-2.4088e-007	3.5069e-006	1.6823e-005
GPS-40	0.01146	2.4315e-005		
	0.00991	-7.0345e-006	4.1639e-005	
	0.01626	1.4830e-006	-1.0746e-006	1.6442e-005
GPS-41	0.01122	2.3132e-005		
	0.00980	-6.2339e-006	3.8702e-005	
	0.01563	1.0473e-006	-5.5492e-007	1.6013e-005
GPS-42	0.01230	2.4777e-005		
	0.01023	-1.4555e-006	4.1020e-005	
	0.01556	-1.2953e-006	-3.2596e-007	1.7298e-005
GPS-43	0.01120	2.1880e-005		
	0.01002	-3.4055e-006	3.3106e-005	
	0.01425	-7.5171e-007	1.2375e-007	1.6582e-005
GPS-44	0.01060	2.1079e-005		
	0.01002	-7.9730e-006	4.6038e-005	
	0.01712	6.1566e-007	-4.8335e-006	1.7311e-005
GPS-45	0.01070	2.1871e-005		
	0.01009	-8.9070e-006	4.7370e-005	
	0.01745	7.3899e-007	-5.6300e-006	1.7677e-005
GPS-46	0.01058	2.1667e-005		
	0.01050	-9.8416e-006	5.0799e-005	
	0.01799	1.8990e-006	-2.3424e-006	1.8612e-005
GPS-47	0.01068	2.2977e-005		
	0.01112	-1.2901e-005	6.0870e-005	
	0.01983	3.4297e-006	-6.0056e-006	2.1404e-005
GPS-48	0.01182	2.5856e-005		
	0.01040	-8.8322e-006	5.3827e-005	
	0.01855	2.2539e-006	-7.6516e-006	1.9062e-005
GPS-49	0.01178	2.5842e-005		
	0.01034	-8.6560e-006	5.0873e-005	
	0.01806	2.0052e-006	-6.5357e-006	1.8704e-005
GPS-5-ETM	0.01269	2.9981e-005		
	0.01070	-1.1691e-005	7.0809e-005	
	0.02129	2.1118e-006	-1.3209e-005	2.0881e-005

GPS-50	0.01221	2.8044e-005		
	0.01056	-1.0188e-005	5.7696e-005	
	0.01928	2.8413e-006	-8.6686e-006	1.9802e-005
GPS-7-ETM	0.01078	2.1217e-005		
	0.01013	-7.5053e-006	4.9795e-005	
	0.01770	4.2081e-007	-5.7282e-006	1.7805e-005
GPS-73-EA	0.01165	2.5315e-005		
	0.00998	-7.7614e-006	4.4188e-005	
	0.01678	1.6265e-006	-1.4642e-006	1.6724e-005
GPS_23	0.01106	2.1482e-005		
	0.01023	-6.4995e-006	5.2793e-005	
	0.01809	6.1023e-008	-6.3535e-006	1.8200e-005
GPS_25	0.01118	2.6937e-005		
	0.01113	-1.8505e-005	7.6044e-005	
	0.02231	3.6408e-006	-7.6079e-006	2.1620e-005
GPS_26	0.01275	2.9516e-005		
	0.01101	-9.8927e-006	6.7078e-005	
	0.02058	1.8422e-006	-9.2651e-006	2.1418e-005
P3-2018	0.01116	2.3759e-005		
	0.01037	-1.0806e-005	6.0014e-005	
	0.01942	5.1665e-007	-1.4018e-006	1.7892e-005

VARIANCE FACTOR = 1.0022

Note: Values < 1.0 indicate statistics are pessimistic, while values > 1.0 indicate optimistic statistics. Entering this value as the network adjustment scale factor will bring variance factor to one.
