

ANEXO No. 4

COORDENADAS GEOCÉNTRICAS CARTESIANAS

MARCO DE REFERENCIA: IGS08

ÉPOCA DE REFERENCIA: 2011.0

COMPONENTES DE VELOCIDAD X, Y, Z

STATION	X (m)	Y (m)	Z (m)	v(X)m/a	v(Y)m/a	v(Z)m/a	EPOCA	σ_X (m)	σ_Y (m)	σ_Z (m)	σ_{vX} (m)	σ_{vY} (m)	σ_{vZ} (m)
3009_GPS	1148305.68848	-6272976.99401	109354.15582	0.01422	0.00357	0.01532	2011.000	0.0028	0.0098	0.0019	0.00040	0.00130	0.00030
AHUA_GPS	1374894.77437	-6227472.31738	-117323.96212	0.00160	-0.01085	0.00865	2011.000	0.0045	0.0144	0.0025	0.00080	0.00220	0.00040
ALAM_GPS	1102306.51980	-6267609.67614	-444220.21367	-0.00523	0.03076	0.00672	2011.000	0.0092	0.0274	0.0054	0.00410	0.01290	0.00220
ALTA_GPS	1315523.73481	-6240479.34440	137882.85691	-0.00014	0.01079	0.01516	2011.000	0.0067	0.0206	0.0044	0.00510	0.01780	0.00280
AMAL_GPS	1166953.22320	-6251630.86286	-506170.92317	0.00109	-0.00547	0.00666	2011.000	0.0036	0.0132	0.0024	0.00070	0.00220	0.00040
ANCO_GPS	1008515.36710	-6292663.11243	-257526.19138	0.00472	-0.00013	0.01302	2011.000	0.0055	0.0179	0.0032	0.00090	0.00250	0.00050
ANTC_GPS	1608539.66765	-4816369.72981	-3847798.48403	0.01612	-0.00254	0.00846	2011.000	0.0014	0.0027	0.0022	0.00070	0.00140	0.00120
AQUJ_GPS	1869308.81749	-6070206.60186	612519.07644	-0.01564	0.03512	0.00817	2011.000	0.0197	0.0443	0.0099	0.02220	0.04270	0.00970
AREN_GPS	1097953.00868	-6270610.95095	-393307.66244	0.00033	0.00686	0.00810	2011.000	0.0066	0.0225	0.0045	0.00130	0.00480	0.00080
AREQ_GPS	1942826.21771	-5804070.33881	-1796894.21566	0.00424	-0.00386	0.00791	2011.000	0.0006	0.0015	0.0005	0.00040	0.00080	0.00040
ASCI_GPS	6118526.04443	-1572344.76741	-876451.00709	-0.00105	-0.00585	0.01027	2011.000	0.0069	0.0038	0.0033	0.00120	0.00060	0.00050
AU14_GPS	1447002.37877	-6211591.09647	-80727.71368	-0.00092	-0.00642	0.00896	2011.000	0.0045	0.0133	0.0029	0.00100	0.00330	0.00060
AUCA_GPS	1447466.32797	-6211636.02603	-70859.99406	-0.00373	0.00084	0.00754	2011.000	0.0005	0.0019	0.0004	0.00090	0.00350	0.00090
AYAN_GPS	1023876.14831	-6291584.87770	-219837.69060	0.00908	-0.00222	0.01225	2011.000	0.0039	0.0152	0.0025	0.00150	0.00590	0.00090
BAIS_GPS	1637343.93359	-6146451.37265	478511.44873	-0.00969	-0.00022	0.01489	2011.000	0.0118	0.0303	0.0061	0.02850	0.03530	0.00790
BALT_GPS	-28821.65146	-6377927.43402	-50938.79444	0.05021	0.00438	0.01171	2011.000	0.0037	0.0121	0.0032	0.00050	0.00240	0.00050
BALZ_GPS	1117263.50665	-6277741.99810	-151195.54585	-0.00414	0.05764	0.01089	2011.000	0.0106	0.0361	0.0064	0.00300	0.01110	0.00180
BAYO_GPS	985510.51198	-6268895.12681	-640158.25923	-0.00260	-0.00082	0.00591	2011.000	0.0027	0.0042	0.0018	0.00160	0.00410	0.00110
BDOS_GPS	3143382.25605	-5359714.74434	1434875.86971	0.00800	0.01338	0.01339	2011.000	0.0065	0.0092	0.0032	0.00100	0.00140	0.00050
BHSL_GPS	1383807.63398	-6188246.72063	684577.20588	0.00615	-0.00309	0.01693	2011.000	0.0060	0.0163	0.0044	0.00370	0.01230	0.00240
BILB_GPS	1271497.26340	-6250483.17318	-160004.22121	-0.00363	-0.00445	0.00686	2011.000	0.0006	0.0023	0.0003	0.00090	0.00300	0.00070
BOGT_GPS	1744398.94906	-6116037.22979	512731.82114	-0.01116	0.04078	0.01282	2011.000	0.0062	0.0110	0.0070	0.00060	0.00140	0.00060
BRAZ_GPS	4115014.06832	-4550641.58454	-1741443.88112	-0.00106	-0.00452	0.01218	2011.000	0.0037	0.0041	0.0019	0.00060	0.00060	0.00030
BRFT_GPS	4985393.51411	-3954993.43743	-428426.63232	-0.00282	-0.00385	0.01243	2011.000	0.0084	0.0069	0.0045	0.00080	0.00060	0.00030
BRMU_GPS	2304703.39699	-4874817.16391	3395186.99368	-0.01294	0.00040	0.00690	2011.000	0.0047	0.0076	0.0059	0.00050	0.00080	0.00060
BUCM_GPS	1831641.14257	-6059722.49712	785111.63898	0.00229	0.00438	0.01559	2011.000	0.0060	0.0137	0.0042	0.00330	0.00940	0.00200
BUE1_GPS	2745499.07775	-4483636.59050	-3599054.43689	0.00302	-0.00471	0.00974	2011.000	0.0018	0.0025	0.0023	0.00050	0.00070	0.00060
BUFE_GPS	1163484.49478	-6270490.50081	-96980.39237	-0.00031	0.01406	0.01182	2011.000	0.0097	0.0270	0.0052	0.00360	0.01090	0.00180
BVEN_GPS	1432332.87750	-6200814.30967	422085.46097	0.00115	-0.00148	0.01782	2011.000	0.0061	0.0164	0.0042	0.00380	0.01240	0.00220
CABP_GPS	1060520.48041	-6289331.36789	-42733.72130	0.01274	0.00194	0.01232	2011.000	0.0005	0.0015	0.0006	0.00080	0.00210	0.00100
CAJA_GPS	1190521.27717	-6262902.58043	-304509.41125	-0.00040	0.00479	0.00799	2011.000	0.0047	0.0169	0.0029	0.00080	0.00270	0.00050
CAJM_GPS	1599636.56417	-6156649.48570	490357.40877	0.00181	0.00020	0.01718	2011.000	0.0094	0.0258	0.0058	0.00820	0.02430	0.00460
CALO_GPS	1501897.53031	-6187614.88772	387329.03100	-0.00687	0.01697	0.02109	2011.000	0.0054	0.0136	0.0039	0.00260	0.00870	0.00150
CAME_GPS	1271548.71483	-6253386.55167	-75202.67084	0.00451	0.00337	0.01068	2011.000	0.0006	0.0020	0.0003	0.00090	0.00220	0.00040
CAPA_GPS	1055618.39939	-6290067.69744	-40786.08823	0.01999	0.00682	0.01297	2011.000	0.0014	0.0050	0.0004	0.00120	0.00490	0.00040
CAQU_GPS	1758163.04834	-6113711.96912	486465.60590	-0.00078	0.00120	0.00870	2011.000	0.0086	0.0224	0.0051	0.00700	0.01990	0.00350
CART_GPS	1567348.66613	-6075293.55237	1142850.90752	0.01079	0.00092	0.01349	2011.000	0.0041	0.0097	0.0033	0.00290	0.00940	0.00220
CASI_GPS	1274466.93465	-6253122.06003	-4045.83645	0.00504	0.00998	0.01144	2011.000	0.0061	0.0192	0.0041	0.00170	0.00590	0.00100
CATE_GPS	1279936.92288	-6251109.87472	22.93703	0.00813	-0.01111	0.00929	2011.000	0.0057	0.0180	0.0035	0.00130	0.00480	0.00070
CFAG_GPS	2016584.92310	-5050165.65439	-3323308.69613	0.00836	-0.00312	0.01010	2011.000	0.0011	0.0025	0.0017	0.00030	0.00060	0.00040

STATION	X (m)	Y (m)	Z (m)	v (X)m/a	v (Y)m/a	v (Z)m/a	EPOCA	σ_X (m)	σ_Y (m)	σ_Z (m)	σ_{vX} (m)	σ_{vY} (m)	σ_{vZ} (m)
CHIS_GPS	1027491.10999	-6294072.99651	-116441.80096	0.01085	0.00300	0.01524	2011.000	0.0005	0.0018	0.0003	0.00060	0.00140	0.00040
CHON_GPS	1275781.31330	-6250090.28983	-158520.05282	0.00315	-0.01014	0.00948	2011.000	0.0005	0.0018	0.0003	0.00080	0.00190	0.00040
CHPI_GPS	4164613.88337	-4162456.91406	-2445028.73013	0.00109	-0.00666	0.01134	2011.000	0.0011	0.0011	0.0007	0.00080	0.00080	0.00050
CLPI_GPS	1180486.09522	-6259533.54378	-359832.77256	0.00196	-0.01021	0.00535	2011.000	0.0060	0.0234	0.0038	0.00290	0.01130	0.00180
CNJO_GPS	1451665.82779	-6210980.21443	26329.59529	0.00281	-0.02425	0.00965	2011.000	0.0051	0.0136	0.0034	0.00120	0.00400	0.00070
CONE_GPS	1281808.59808	-6252066.68869	-73023.43840	0.00261	0.00321	0.01031	2011.000	0.0005	0.0017	0.0003	0.00050	0.00130	0.00040
CONT_GPS	1492032.80603	-4887961.17475	-3803553.59978	0.03494	0.00021	0.01830	2011.000	0.0013	0.0025	0.0020	0.00060	0.00130	0.00100
COPO_3PS	1907040.87987	-5337379.03198	-2916334.74928	0.02456	-0.00531	0.01193	2011.000	0.0015	0.0029	0.0024	0.00090	0.00200	0.00140
CORA_GPS	1208411.06191	-6262932.00709	-125872.52711	0.00370	-0.00711	0.01069	2011.000	0.0051	0.0156	0.0035	0.00140	0.00460	0.00080
CORD_GPS	2345503.89679	-4910842.84860	-3316365.28297	0.00317	-0.00307	0.01104	2011.000	0.0046	0.0077	0.0055	0.00170	0.00330	0.00230
CORE_GPS	1269576.19771	-6253619.11329	-36268.78179	0.00679	-0.00559	0.01086	2011.000	0.0059	0.0213	0.0037	0.00110	0.00410	0.00060
COYO_GPS	1391587.22441	-4255574.49036	-4527925.91121	0.00264	-0.00458	0.00614	2011.000	0.0065	0.0161	0.0167	0.00060	0.00110	0.00110
CRO1_GPS	2607771.26846	-5488076.65421	1932767.86640	0.00785	0.00866	0.01262	2011.000	0.0056	0.0094	0.0041	0.00050	0.00080	0.00040
CUEC_GPS	1215704.32967	-6255712.18586	-318818.94543	0.00036	-0.00340	0.00710	2011.000	0.0005	0.0019	0.0004	0.00070	0.00200	0.00060
CUEL_GPS	1268386.05459	-6252652.29389	43087.55064	0.01072	-0.01415	0.00893	2011.000	0.0049	0.0139	0.0034	0.00120	0.00420	0.00070
CUER_GPS	1157791.03684	-6266886.55023	-260746.39981	-0.00149	0.01331	0.01265	2011.000	0.0050	0.0175	0.0034	0.00110	0.00420	0.00070
DAGU_GPS	1470831.32401	-6194901.66410	397060.99340	0.00050	-0.00439	0.01777	2011.000	0.0075	0.0220	0.0048	0.00580	0.01970	0.00320
DAUL_GPS	1107455.88252	-6277833.81042	-207462.77331	0.00239	0.02187	0.01278	2011.000	0.0098	0.0265	0.0052	0.00440	0.01230	0.00200
DESV_GPS	1115752.76531	-6279047.22437	-115050.10998	0.00630	0.00087	0.01257	2011.000	0.0029	0.0113	0.0019	0.00060	0.00230	0.00040
EISL_GPS	-1884950.85388	-5357596.13888	-2892890.57933	0.06483	-0.01892	-0.00586	2011.000	0.0036	0.0080	0.0047	0.00050	0.00110	0.00060
ELCH_GPS	1347468.45132	-6235674.12624	-36993.92014	-0.00070	-0.00057	0.01017	2011.000	0.0043	0.0151	0.0026	0.00060	0.00200	0.00040
ELEN_GPS	14103.73429	-6103995.01835	1843981.74604	-0.00826	0.00085	0.00111	2011.000	0.0004	0.0025	0.0008	0.00040	0.00150	0.00050
ESMR_GPS	1137650.22292	-6275257.47386	103347.70200	0.01445	0.00236	0.01538	2011.000	0.0016	0.0038	0.0013	0.00050	0.00120	0.00040
ESTI_GPS	394283.61805	-6201541.40152	1436325.92771	0.01306	0.00219	0.01306	2011.000	0.0033	0.0091	0.0033	0.00100	0.00430	0.00130
FACA_GPS	1700704.91244	-6126721.61687	512374.72219	0.00072	0.01268	0.01439	2011.000	0.0086	0.0243	0.0052	0.00680	0.02130	0.00370
FLFR_GPS	1124843.05726	-6278445.86230	-39524.35133	0.01113	-0.00282	0.01094	2011.000	0.0006	0.0020	0.0005	0.00080	0.00230	0.00080
FORT_GPS	4985386.58980	-3954998.63804	-428426.29839	-0.00282	-0.00385	0.01243	2011.000	0.0083	0.0072	0.0030	0.00080	0.00060	0.00030
FRAN_GPS	1211186.87509	-6256114.49682	-332581.97765	-0.00371	0.00026	0.01185	2011.000	0.0042	0.0171	0.0027	0.00220	0.00860	0.00150
FUSA_GPS	1713874.23054	-6126237.65752	481496.02350	-0.00179	0.00470	0.01157	2011.000	0.0080	0.0219	0.0050	0.00640	0.01960	0.00350
GALA_GPS	-33795.39720	-6377522.67675	-82120.74064	0.05094	-0.00341	0.01022	2011.000	0.0028	0.0091	0.0022	0.00020	0.00080	0.00020
GINE_GPS	1512796.42235	-6183384.15700	413243.24119	-0.01311	0.02690	0.01777	2011.000	0.0083	0.0257	0.0052	0.00690	0.02380	0.00390
GLPS_GPS	-33801.34883	-6377516.53510	-82154.32297	0.05094	-0.00341	0.01022	2011.000	0.0012	0.0032	0.0011	0.00020	0.00080	0.00020
GONZ_GPS	1167141.83657	-6255085.08120	-467068.38535	-0.00009	-0.00338	0.00685	2011.000	0.0036	0.0138	0.0025	0.00060	0.00230	0.00040
GOUG_GPS	4795578.74841	-835299.26604	-4107633.85161	0.01536	0.01915	0.01353	2011.000	0.0082	0.0079	0.0079	0.00160	0.00110	0.00150
GPH1_GPS	1116025.35840	-6272423.96269	-302554.73034	0.00265	-0.00445	0.01073	2011.000	0.0031	0.0095	0.0022	0.00170	0.00670	0.00100
GUAQ_GPS	1151778.65035	-6260056.52925	-423315.43177	-0.00250	-0.01322	0.00387	2011.000	0.0072	0.0226	0.0048	0.00290	0.01020	0.00170
GUAY_GPS	1114881.15666	-6275609.10367	-233719.50681	-0.00204	0.01715	0.01241	2011.000	0.0102	0.0244	0.0053	0.00460	0.01100	0.00210
GYEC_GPS	1118628.43440	-6274783.81467	-237610.24484	0.00417	0.00175	0.01385	2011.000	0.0005	0.0017	0.0004	0.00070	0.00180	0.00070
HATO_GPS	1984808.30421	-6023286.08438	679196.99135	-0.00500	-0.00515	0.01149	2011.000	0.0093	0.0216	0.0052	0.00750	0.01860	0.00360
HENO_GPS	1472874.85332	-6206011.14566	-14584.85853	0.00209	-0.02014	0.00896	2011.000	0.0067	0.0197	0.0040	0.00140	0.00460	0.00070
HONA_GPS	1197782.50366	-6255217.58847	-384330.72389	0.00039	-0.00608	0.00728	2011.000	0.0033	0.0118	0.0021	0.00050	0.00170	0.00040
HSPR_GPS	1233613.65781	-6258993.26725	-38879.82501	0.00759	0.00015	0.01090	2011.000	0.0007	0.0019	0.0004	0.00090	0.00210	0.00050
HUAC_GPS	1347493.13603	-6234958.82031	-78220.16616	0.00082	-0.00289	0.00815	2011.000	0.0047	0.0135	0.0030	0.00080	0.00250	0.00050
HUAM_GPS	1277109.42232	-6249244.21587	-201808.65425	0.01414	-0.06168	0.00108	2011.000	0.0116	0.0305	0.0058	0.00890	0.01390	0.00340
HUAR_GPS	1286293.85229	-6146822.20074	-1111447.19174	0.00682	-0.00046	0.00965	2011.000	0.0018	0.0033	0.0013	0.00160	0.00410	0.00120
IBG2_GPS	1617073.63437	-6151965.52112	488361.13943	-0.00420	0.04296	0.01081	2011.000	0.0081	0.0225	0.0050	0.00630	0.01940	0.00340
IGMV_GPS	1272868.52479	-6252770.09705	-23800.26652	0.01353	-0.03145	0.00920	2011.000	0.0042	0.0133	0.0028	0.00120	0.00430	0.00070
IGNA_GPS	1244443.82616	-6257344.30362	-49874.59993	0.01039	-0.02343	0.01158	2011.000	0.0033	0.0114	0.0021	0.00060	0.00190	0.00040
IQQE_GPS	2034208.60499	-5629172.31432	-2196141.78457	0.02428	0.00221	0.01519	2011.000	0.0099	0.0235	0.0094	0.00080	0.00170	0.00080
ISPA_GPS	-1881703.27573	-5359979.83490	-2890599.26667	0.06440	-0.01896	-0.00542	2011.000	0.0006	0.0014	0.0008	0.00050	0.00110	0.00060
ISPT_GPS	989463.48901	-6299556.79096	-139553.26017	0.02978	0.01057	0.01490	2011.000	0.0009	0.0021	0.0005	0.00090	0.00230	0.00050
JAMA_GPS	1388059.31175	-5909149.09856	1951964.00337	-0.04359	-0.00242	0.01445	2011.000	0.0156	0.0103	0.0053	0.00250	0.00260	0.00110

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JER1_GPS	1287539.77503	-6249171.19624	-598.86211	-0.01320	0.08316	0.01156	2011.000	0.0056	0.0181	0.0036	0.00150	0.00560	0.00090
JERU_GPS	1287539.56720	-6249170.27948	-623.78915	0.00198	0.01536	0.01169	2011.000	0.0036	0.0107	0.0024	0.00050	0.00140	0.00030
JICA_GPS	1117215.66285	-6274499.69308	-251144.75799	0.00398	0.00028	0.01282	2011.000	0.0039	0.0151	0.0025	0.00120	0.00480	0.00080
JUJA_GPS	1155803.70504	-6269043.90641	-209422.66558	0.00878	-0.02002	0.01186	2011.000	0.0050	0.0190	0.0031	0.00110	0.00360	0.00060
KOU1_2PS	3839590.21830	-5059568.31128	579957.90460	-0.00438	-0.00214	0.01228	2011.000	0.0048	0.0061	0.0021	0.00060	0.00070	0.00030
KOUR_GPS	3839591.35837	-5059567.57658	579957.11295	-0.00438	-0.00214	0.01228	2011.000	0.0062	0.0079	0.0034	0.00060	0.00070	0.00030
LACH_GPS	1280823.90890	-6250783.21648	17809.58635	0.00550	-0.00216	0.01186	2011.000	0.0070	0.0253	0.0040	0.00420	0.01440	0.00240
LATA_GPS	1258247.97219	-6255142.64207	-90040.69279	0.00641	-0.00895	0.01062	2011.000	0.0022	0.0075	0.0014	0.00040	0.00110	0.00030
LCOL_GPS	1194824.39785	-6265695.12808	-27631.83642	0.00761	0.00495	0.01165	2011.000	0.0056	0.0167	0.0039	0.00060	0.00210	0.00040
LGCB_GPS	1154081.99998	-6272876.10125	42246.29904	0.01244	-0.00070	0.01250	2011.000	0.0006	0.0017	0.0004	0.00070	0.00180	0.00050
LHCL_GPS	2079355.62856	-4582903.50270	-3905925.61970	0.00244	-0.00670	0.00747	2011.000	0.0019	0.0034	0.0029	0.00040	0.00070	0.00060
LIBE_GPS	1007439.56491	-6293276.33385	-245319.82732	0.00735	0.00220	0.01049	2011.000	0.0037	0.0104	0.0028	0.00140	0.00550	0.00100
LIMO_GPS	1475928.26406	-6205128.77454	-44591.87311	0.00482	-0.02867	0.01182	2011.000	0.0074	0.0211	0.0040	0.00230	0.00540	0.00100
LITA_GPS	1302374.86514	-6244301.79301	80318.94484	0.00598	0.00635	0.01191	2011.000	0.0006	0.0023	0.0004	0.00170	0.00590	0.00140
LITS_GPS	1277255.04141	-6248860.97659	96232.58969	0.00762	0.00414	0.01164	2011.000	0.0033	0.0111	0.0021	0.00050	0.00160	0.00030
LJEC_GPS	1192829.01310	-6252161.65298	-440799.16555	-0.00001	-0.00387	0.00600	2011.000	0.0008	0.0031	0.0004	0.00270	0.00630	0.00070
LORO_GPS	1543863.07221	-6186090.35240	-178366.51334	-0.00713	0.00768	0.01153	2011.000	0.0042	0.0136	0.0022	0.00140	0.00450	0.00080
LPGS_GPS	2780103.01647	-4437418.96480	-3629404.45583	0.00323	-0.00782	0.00831	2011.000	0.0014	0.0022	0.0018	0.00030	0.00050	0.00040
LUMD_GPS	1400034.87428	-6223696.02271	923.22982	-0.00135	0.00026	0.00963	2011.000	0.0062	0.0218	0.0033	0.00080	0.00270	0.00040
MACH_GPS	1109230.59304	-6270567.26707	-359891.48835	0.00117	0.00399	0.00951	2011.000	0.0042	0.0168	0.0027	0.00150	0.00610	0.00090
MALD_GPS	1226753.21178	-6257952.24541	118319.16899	0.00402	0.01426	0.00925	2011.000	0.0078	0.0279	0.0048	0.00660	0.02350	0.00400
MANA_GPS	407981.88604	-6222925.65586	1333529.02047	0.00659	0.00845	0.00658	2011.000	0.0028	0.0100	0.0027	0.00040	0.00120	0.00030
MANT_GPS	1033767.58521	-6292977.17086	-103559.54292	-0.02288	0.21233	0.01610	2011.000	0.0092	0.0281	0.0055	0.00260	0.00980	0.00160
MARI_GPS	1511193.56642	-6196844.07965	-5485.12974	-0.00286	0.00016	0.00861	2011.000	0.0065	0.0181	0.0042	0.00510	0.01550	0.00280
MDOI_GPS	-1329998.85240	-5328393.39242	3236504.12754	-0.01292	-0.00127	-0.00555	2011.000	0.0051	0.0078	0.0050	0.00040	0.00080	0.00050
MEGA_GPS	1683068.45910	-6134917.20023	463507.11371	-0.00606	0.02562	0.01128	2011.000	0.0084	0.0230	0.0053	0.00660	0.01980	0.00380
MEND_GPS	1289928.45174	-6239578.37314	-300396.57946	0.00111	-0.00495	0.00738	2011.000	0.0053	0.0171	0.0034	0.00080	0.00280	0.00050
MIGU_GPS	1212639.48434	-6261523.71921	-188397.16664	0.00375	-0.00104	0.01005	2011.000	0.0053	0.0191	0.0034	0.00090	0.00310	0.00060
MINA_1PS	1076923.26220	-6286229.38112	-106506.35977	0.00504	0.00395	0.01257	2011.000	0.0048	0.0178	0.0032	0.00100	0.00430	0.00060
MIRA_GPS	1271253.58376	-6253369.08976	-29914.66757	0.00400	0.00751	0.01010	2011.000	0.0061	0.0189	0.0039	0.00120	0.00390	0.00070
MIRD_GPS	1199117.38734	-6264593.10126	-64440.95735	-0.00708	0.05293	0.01485	2011.000	0.0055	0.0168	0.0037	0.00200	0.00570	0.00110
MOCA_GPS	1161097.33684	-6270253.81211	-131256.54563	0.00536	-0.00073	0.01187	2011.000	0.0096	0.0265	0.0051	0.00080	0.00280	0.00050
MOCO_GPS	1477470.71585	-6204105.37540	108526.92222	0.00001	0.00000	0.00000	2011.000	0.0125	0.0401	0.0079	1.00000	1.00000	1.00000
MOIN_GPS	755369.27471	-6236567.59895	1098851.00687	0.01219	0.01148	0.00205	2011.000	0.0044	0.0112	0.0039	0.00160	0.00530	0.00130
MONO_GPS	1558626.19888	-6106201.89576	979721.35959	0.01005	0.00795	0.01368	2011.000	0.0058	0.0146	0.0045	0.00320	0.01030	0.00230
MONT_GPS	1435985.57992	-6210458.64077	-228555.53958	-0.00182	-0.00418	0.00944	2011.000	0.0032	0.0107	0.0018	0.00120	0.00400	0.00070
MORU_GPS	1276822.61751	-6252936.69527	-80254.63279	0.00355	0.00337	0.01115	2011.000	0.0006	0.0021	0.0003	0.00070	0.00190	0.00050
MUIS_GPS	1104889.61977	-6281366.60268	66841.94644	0.01399	0.00807	0.01387	2011.000	0.0028	0.0097	0.0019	0.00040	0.00140	0.00030
MULM_GPS	1267251.24384	-6252924.75567	-159056.40466	0.01276	-0.07918	0.00840	2011.000	0.0053	0.0150	0.0037	0.00090	0.00330	0.00050
MZAL_GPS	1594538.28668	-6152563.19216	555672.44481	0.00034	0.00936	0.02034	2011.000	0.0057	0.0141	0.0040	0.00280	0.00880	0.00160
NARI_GPS	1157313.72800	-6266564.37601	-347396.61159	-0.00246	0.00782	0.00838	2011.000	0.0036	0.0143	0.0024	0.00090	0.00290	0.00050
OMBL_GPS	1631940.05394	-6146956.14676	493934.12005	-0.00252	0.01525	0.00849	2011.000	0.0088	0.0254	0.0055	0.00700	0.02220	0.00400
OYAM_GPS	1290816.97463	-6248789.23837	-22499.46739	0.00968	-0.04428	0.01945	2011.000	0.0082	0.0276	0.0048	0.00850	0.02750	0.00480
PAIL_GPS	1531202.12977	-6174104.12127	476677.16964	-0.00456	0.01467	0.01450	2011.000	0.0076	0.0222	0.0050	0.00640	0.02090	0.00380
PAJA_GPS	1060203.86893	-6287184.57512	-171829.19493	0.03406	-0.15790	0.00773	2011.000	0.0060	0.0196	0.0041	0.00190	0.00770	0.00120
PAMI_GPS	1304158.19351	-6247566.26349	-8818.50543	0.00345	0.00241	0.01166	2011.000	0.0043	0.0163	0.0024	0.00060	0.00200	0.00030
PANE_GPS	1270194.01486	-6253432.51230	-25342.64271	0.00093	0.00632	0.01396	2011.000	0.0091	0.0321	0.0055	0.01110	0.02580	0.00690
PAPA_GPS	1311403.53889	-6244951.94602	-42137.56518	0.01532	-0.05289	0.01334	2011.000	0.0029	0.0101	0.0018	0.00050	0.00170	0.00030
PARA_GPS	3763751.65866	-4365113.85839	-2724404.56761	0.00125	-0.00674	0.01085	2011.000	0.0033	0.0039	0.0025	0.00060	0.00070	0.00040
PARC_GPS	1255992.49681	-3622975.14926	-5079719.20680	0.00817	-0.00526	0.00878	2011.000	0.0053	0.0084	0.0097	0.00070	0.00100	0.00120
PASO_GPS	1406730.58208	-6222414.28488	134506.09779	0.00089	-0.00002	0.01640	2011.000	0.0055	0.0148	0.0038	0.00280	0.01000	0.00150
PAZA_GPS	1972622.72738	-6030660.72042	648905.22289	-0.00676	-0.01389	0.01263	2011.000	0.0101	0.0221	0.0054	0.00840	0.01890	0.00380

STATION	X (m)	Y (m)	Z (m)	v(X)m/a	v(Y)m/a	v(Z)m/a	EPOCA	σ_X (m)	σ_Y (m)	σ_Z (m)	σ_{vX} (m)	σ_{vY} (m)	σ_{vZ} (m)
PDNS_GPS	1108559.53903	-6281190.00526	12322.99125	0.01399	0.00095	0.01423	2011.000	0.0005	0.0017	0.0004	0.00080	0.00220	0.00070
PINT_GPS	1287975.20147	-6249910.94460	-46481.16440	0.00768	-0.00825	0.01408	2011.000	0.0076	0.0242	0.0043	0.00410	0.01370	0.00220
PITA_GPS	1482143.67148	-6196909.78011	316704.36933	0.01548	-0.00389	0.01992	2011.000	0.0078	0.0230	0.0049	0.00620	0.02040	0.00330
POSO_GPS	1079666.04597	-6278935.02337	-299565.77423	0.00186	0.00850	0.00860	2011.000	0.0032	0.0115	0.0023	0.00370	0.01650	0.00230
POVE_GPS	2774265.60675	-5662060.15683	-959415.85731	-0.00063	-0.00709	0.01113	2011.000	0.0013	0.0020	0.0010	0.00140	0.00200	0.00110
PPRT_GPS	1083820.02444	-6285437.76020	-13856.08561	0.01463	0.00561	0.01570	2011.000	0.0011	0.0030	0.0009	0.00070	0.00180	0.00050
PROG_GPS	1066545.26227	-6282722.88392	-266495.56359	0.00519	0.00180	0.01199	2011.000	0.0037	0.0139	0.0023	0.00060	0.00210	0.00040
PTEC_GPS	1055320.80773	-6289193.95688	-116986.48095	0.00814	-0.00119	0.01302	2011.000	0.0054	0.0044	0.0036	0.00310	0.00440	0.00200
PTEJ_GPS	1495150.89940	-6191128.43268	356228.05124	-0.01012	0.03343	0.02409	2011.000	0.0076	0.0206	0.0046	0.00730	0.01770	0.00330
PTGL_GPS	1104165.62649	-6281502.63315	86418.46066	0.01847	0.00437	0.01410	2011.000	0.0006	0.0020	0.0004	0.00090	0.00230	0.00060
PTQT_GPS	1189482.79162	-6266393.35969	13600.77134	0.00972	0.00774	0.00958	2011.000	0.0006	0.0025	0.0004	0.00190	0.00710	0.00150
PUEB_GPS	1158544.03045	-6269684.77838	-172351.54869	0.00619	-0.00226	0.01016	2011.000	0.0062	0.0196	0.0041	0.00080	0.00300	0.00050
PUYO_GPS	1318892.48569	-6239145.65599	-166400.35334	0.00224	-0.01764	0.00725	2011.000	0.0031	0.0112	0.0019	0.00080	0.00270	0.00050
QNDE_GPS	1165008.59970	-6270855.01261	36218.28817	0.01038	0.00368	0.01109	2011.000	0.0037	0.0116	0.0026	0.00060	0.00200	0.00040
QUEM_GPS	1272483.46611	-6252975.33871	-26224.31100	0.00776	0.00260	0.01138	2011.000	0.0005	0.0017	0.0003	0.00070	0.00170	0.00040
QUI1_GPS	1272867.36702	-6252772.13908	-23801.70284	0.00693	0.00221	0.01085	2011.000	0.0009	0.0025	0.0006	0.00030	0.00080	0.00020
RCM5_GPS	961334.63119	-5674074.19165	2740535.20542	-0.00909	-0.00102	0.00272	2011.000	0.0073	0.0110	0.0078	0.00130	0.00290	0.00170
REDO_GPS	1321839.76827	-6243514.98563	33681.68865	-0.04267	0.20788	0.00935	2011.000	0.0059	0.0175	0.0039	0.00220	0.00730	0.00120
RETU_GPS	1278253.72506	-6250662.52280	-160615.18204	0.00784	-0.01116	0.00929	2011.000	0.0011	0.0036	0.0005	0.00180	0.00650	0.00080
REVE_GPS	1377878.81408	-6229006.78346	-5227.60058	-0.00226	0.00403	0.00732	2011.000	0.0045	0.0149	0.0027	0.00060	0.00200	0.00040
RIO2_GPS	1429907.83391	-3495354.86233	-5122698.59287	0.00777	-0.00851	0.00611	2011.000	0.0005	0.0009	0.0013	0.00030	0.00060	0.00080
RIOB_GPS	1261675.98010	-6252281.35435	-188115.74906	-0.00592	0.04495	0.00753	2011.000	0.0051	0.0139	0.0037	0.00250	0.00940	0.00140
RIOG_GPS	1429907.84024	-3495354.86578	-5122698.59411	0.00777	-0.00851	0.00611	2011.000	0.0062	0.0135	0.0188	0.00030	0.00060	0.00080
RION_GPS	1595819.02547	-6139529.15319	681878.03454	0.00297	0.00467	0.01557	2011.000	0.0060	0.0150	0.0042	0.00350	0.01110	0.00210
RIOF_GPS	1255144.97293	-6253609.44884	-182569.79200	-0.00051	-0.00061	0.00568	2011.000	0.0026	0.0079	0.0019	0.00040	0.00130	0.00020
ROLD_GPS	1522785.89867	-6175437.68140	486367.49513	-0.00002	0.01408	0.01172	2011.000	0.0097	0.0260	0.0055	0.01000	0.02340	0.00470
RVRD_GPS	1174706.43147	-6267955.81719	118045.83600	0.01634	0.00063	0.01433	2011.000	0.0007	0.0022	0.0004	0.00090	0.00240	0.00050
S031_GPS	2745499.06509	-4483636.55896	-3599054.42601	0.00302	-0.00471	0.00974	2011.000	0.0023	0.0036	0.0030	0.00050	0.00070	0.00060
SABA_GPS	1082557.67595	-6282352.83808	-203529.68214	0.00223	0.01099	0.01092	2011.000	0.0339	0.0548	0.0145	0.00080	0.00290	0.00050
SACH_GPS	1276850.82109	-6252888.06066	-71341.37944	0.00386	-0.00129	0.01015	2011.000	0.0005	0.0017	0.0002	0.00080	0.00180	0.00040
SALN_GPS	998058.98315	-6294989.81106	-241683.61486	0.00863	0.00200	0.01225	2011.000	0.0005	0.0018	0.0003	0.00110	0.00270	0.00080
SALU_GPS	4566947.87438	-4443098.51751	-286674.66541	-0.00414	-0.00197	0.01286	2011.000	0.0013	0.0013	0.0006	0.00150	0.00150	0.00110
SALY_GPS	1206945.36676	-6196599.68706	-906695.96643	-0.00035	-0.00158	0.00671	2011.000	0.0020	0.0033	0.0009	0.00180	0.00410	0.00100
SANA_GPS	895798.99023	-6162595.00608	1374026.30343	0.01454	0.00267	0.00959	2011.000	0.0051	0.0143	0.0049	0.00250	0.01040	0.00290
SANL_GPS	1235438.79813	-6255768.13214	141687.28163	0.00679	0.01443	0.00872	2011.000	0.0053	0.0192	0.0033	0.00450	0.01690	0.00250
SANT_GPS	1769693.62644	-5044574.18129	-3468320.86225	0.02069	-0.00354	0.01199	2011.000	0.0085	0.0096	0.0076	0.00060	0.00080	0.00060
SAVO_GPS	4870283.74360	-3864605.31756	-1418872.47983	-0.00019	-0.00541	0.01360	2011.000	0.0019	0.0015	0.0009	0.00200	0.00160	0.00090
SBAR_GPS	1378283.32980	-6229799.24695	71487.92241	-0.00056	0.00577	0.01246	2011.000	0.0055	0.0175	0.0033	0.00080	0.00250	0.00040
SCHA_GPS	1444310.76207	-6212704.12724	-36097.90671	-0.00793	0.00981	0.00913	2011.000	0.0137	0.0321	0.0064	0.00280	0.00680	0.00130
SCUB_2PS	1474538.05673	-5811243.26336	2168958.84928	-0.00638	0.00103	0.00434	2011.000	0.0005	0.0015	0.0006	0.00040	0.00130	0.00060
SEVG_GPS	1103684.42903	-6281112.97076	-107676.79313	0.00610	0.00153	0.00968	2011.000	0.0011	0.0041	0.0008	0.00180	0.00720	0.00150
SFCO_GPS	1249432.46225	-6253463.02915	120683.46659	0.00560	0.00975	0.01341	2011.000	0.0060	0.0208	0.0038	0.00460	0.01710	0.00260
SIBU_GPS	1441097.40984	-6213947.38839	132475.57295	0.00125	0.01326	0.01276	2011.000	0.0075	0.0218	0.0046	0.00570	0.01900	0.00300
SLOF_GPS	277529.00967	-6198801.78440	1471065.65420	0.00646	0.00350	0.00573	2011.000	0.0035	0.0105	0.0037	0.00200	0.01230	0.00340
SLRZ_GPS	1380772.63924	-6083088.66638	-1326220.34297	0.02223	-0.00245	0.01292	2011.000	0.0007	0.0018	0.0005	0.00180	0.00410	0.00150
SNLR_GPS	1233412.56307	-6256121.71866	142907.63440	0.01073	-0.00154	0.00893	2011.000	0.0006	0.0023	0.0004	0.00130	0.00450	0.00130
SNTI_GPS	1323179.41190	-6230532.01678	-337061.15751	-0.00026	-0.00264	0.00678	2011.000	0.0068	0.0195	0.0034	0.00110	0.00230	0.00050
SOZO_GPS	1127380.13814	-6260958.36628	-478884.85385	-0.00141	-0.00144	0.00689	2011.000	0.0038	0.0140	0.0024	0.00100	0.00210	0.00050
SRAM_GPS	1155634.28171	-6272347.41972	-67447.27221	0.00760	0.00423	0.01122	2011.000	0.0055	0.0200	0.0035	0.00330	0.01230	0.00190
SROQ_GPS	1518830.87758	-6194692.59143	-50177.77825	-0.00085	-0.02519	0.01288	2011.000	0.0086	0.0252	0.0052	0.00310	0.00790	0.00190
SSIA_4PS	95567.03869	-6197785.57351	1500590.58537	0.00740	0.00299	0.00782	2011.000	0.0005	0.0025	0.0010	0.00030	0.00150	0.00060
STAA_GPS	1064869.70816	-6287318.59788	-130769.78272	0.00395	0.00046	0.01207	2011.000	0.0027	0.0099	0.0018	0.00070	0.00190	0.00040

STATION	X (m)	Y (m)	Z (m)	v(X)m/a	v(Y)m/a	v(Z)m/a	EPOCA	σ_X (m)	σ_Y (m)	σ_Z (m)	σ_{vX} (m)	σ_{vY} (m)	σ_{vZ} (m)
TAMB_GPS	1283160.32310	-6251690.68151	-76036.67611	0.00378	-0.00240	0.01034	2011.000	0.0006	0.0019	0.0003	0.00070	0.00180	0.00030
TAMI_GPS	1395589.80282	-6222318.45475	175544.96840	0.00002	0.00202	0.01529	2011.000	0.0076	0.0217	0.0045	0.00560	0.01840	0.00280
TEBA_GPS	1563658.27680	-6165105.97261	491129.40044	-0.00345	0.01410	0.01750	2011.000	0.0081	0.0222	0.0050	0.00660	0.02040	0.00360
TETE_GPS	1485449.07487	-6203026.48775	19560.69608	0.00423	0.03320	0.01019	2011.000	0.0098	0.0224	0.0048	0.00630	0.01050	0.00180
TIPI_GPS	1520829.68449	-6194390.64898	21586.65300	-0.02071	0.02190	0.00987	2011.000	0.0140	0.0307	0.0064	0.00680	0.01430	0.00280
TOLA_GPS	1211778.78372	-6260546.69987	133814.37872	0.00908	0.01304	0.01054	2011.000	0.0037	0.0123	0.0025	0.00060	0.00200	0.00040
TORR_GPS	1202278.03286	-6262084.60622	-230702.45838	0.00235	0.00518	0.01027	2011.000	0.0044	0.0173	0.0027	0.00060	0.00210	0.00040
TOTO_GPS	1252505.86154	-6252757.32874	-249641.15949	0.00065	0.00027	0.00678	2011.000	0.0030	0.0106	0.0019	0.00050	0.00150	0.00030
TUCU_GPS	2386117.18245	-5171223.27337	-2862949.04888	0.00213	0.00023	0.00974	2011.000	0.0056	0.0093	0.0073	0.00080	0.00130	0.00100
TULC_GPS	1358654.21291	-6234130.63715	89827.59273	0.00251	0.00180	0.01218	2011.000	0.0033	0.0105	0.0021	0.00070	0.00230	0.00040
TUM1_GPS	1243246.81138	-6252583.91170	200291.58557	0.00636	0.01099	0.01476	2011.000	0.0054	0.0154	0.0039	0.00250	0.00970	0.00150
TUMA_GPS	1243245.79763	-6252584.96781	200266.57966	0.00636	0.01099	0.01476	2011.000	0.0055	0.0164	0.0039	0.00250	0.00970	0.00150
TURI_GPS	1263890.97114	-6254888.11682	-40699.59667	0.01183	-0.00930	0.01032	2011.000	0.0063	0.0210	0.0038	0.00340	0.01220	0.00190
UFPR_GPS	3763751.67039	-4365113.86995	-2724404.57658	0.00125	-0.00674	0.01085	2011.000	0.0010	0.0012	0.0008	0.00060	0.00070	0.00040
UNGU_GPS	1266063.34718	-6254832.19455	-26259.67763	0.00692	0.00261	0.01036	2011.000	0.0046	0.0180	0.0027	0.00080	0.00290	0.00050
UNSA_GPS	2412830.46226	-5271936.73880	-2652208.96485	0.00526	-0.00247	0.01100	2011.000	0.0024	0.0040	0.0026	0.00050	0.00090	0.00050
VALP_GPS	1687310.45155	-5079964.53005	-3456509.20665	0.02368	-0.00571	0.02931	2011.000	0.0022	0.0030	0.0027	0.00140	0.00230	0.00190
VDUP_GPS	1808218.15418	-6007045.10016	1148648.50933	0.00755	0.00071	0.01636	2011.000	0.0066	0.0160	0.0049	0.00400	0.01180	0.00280
VILM_GPS	1819820.51423	-6096710.78974	449202.12767	-0.00380	0.00164	0.01122	2011.000	0.0059	0.0137	0.0039	0.00300	0.00870	0.00150
YAUS_GPS	1245686.47776	-6251910.26468	-297651.23029	-0.00013	0.00663	0.00777	2011.000	0.0051	0.0172	0.0032	0.00070	0.00240	0.00040
YOPA_GPS	1921358.06868	-6053533.83190	587877.41464	-0.00529	-0.00548	0.01379	2011.000	0.0075	0.0185	0.0045	0.00540	0.01500	0.00270
ZAGR_GPS	1259566.22292	-6252744.57969	-211006.08511	-0.04801	0.23507	0.01554	2011.000	0.0093	0.0256	0.0051	0.00410	0.01160	0.00190
ZAMO_GPS	1221570.86618	-6244846.71793	-448051.28026	0.00073	-0.00404	0.00724	2011.000	0.0027	0.0090	0.0019	0.00040	0.00140	0.00030
ZHUD_GPS	1215792.88373	-6258150.93040	-272196.40862	0.00057	0.00397	0.00757	2011.000	0.0035	0.0126	0.0023	0.00060	0.00200	0.00040