Table 6 VLBI ITRF2000 station positions at epoch 1997.0 and velocities.

DOMES NB.	SITE NAME	TECH. ID.	X/Vx	Y/Vy	Z/Vz	Sigmas			SOLN
			----------	----------	m/m/y ----------				
10002M003	GRASSE	VLBI 7605	4581697.646	556125.760	4389351.457	.003	.002	.003	
10002M003			-.0131	.0189	.0101	.0003	.0001	.0004	
10003M003	TOULOUSE	VLBI 7608	4627950.007	119843.672	4372863.043	.003	.002	.003	
10003M003			-.0134	.0187	.0088	.0009	.0003	.0008	
10004M002	BREST	VLBI 7604	4228877.078	-333104.179	4747181.000	.005	.001	.006	
10004M002			-.0133	.0184	.0085	.0021	.0004	.0022	
10204M001	HOFN	VLBI 7635	2679650.259	-727916.442	5722807.259	.013	.005	.029	
10204M001			-.0066	.0146	.0127	.0013	.0006	.0024	
10302M002	TROMSO	VLBI 7602	2102904.048	721602.517	5958201.325	.002	.001	.003	
10302M002			-.0165	.0090	.0075	.0004	.0003	.0008	
10317S003	NY-ALESUND	VLBI 7331	1202462.754	252734.395	6237766.038	.001	.001	.003	
10317S003			-.0144	.0076	.0090	.0002	.0001	.0006	
10329M001	TRYSIL	VLBI 7607	2988029.173	655957.070	5578669.164	.042	.014	.076	
10329M001			-.0074	.0092	.0191	.0087	.0029	.0158	
10402M006	ONSALA	VLBI 7211	3370641.958	711866.118	5349796.172	.003	.003	.004	
10402M006			-.0134	.0148	.0095	.0002	.0001	.0004	
10402S002	ONSALA	VLBI 7213	3370606.031	711917.485	5349830.746	.002	.001	.002	
10402S002			-.0134	.0148	.0095	.0002	.0001	.0004	
10503M002	METSAHOVI	VLBI 7601	2890652.740	1310295.334	5513958.720	.003	.003	.004	
10503M002			-.0160	.0149	.0088	.0003	.0002	.0006	
12337S008	SIMEIS	VLBI 7332	3785231.067	2551207.415	4439796.384	.002	.002	.003	
12337S008			-.0198	.0164	.0084	.0010	.0007	.0012	
12711S001	BOLOGNA	VLBI 7230	4461369.979	919596.826	4449559.199	.002	.001	.002	
12711S001			-.0187	.0200	.0086	.0004	.0002	.0004	
12711S001	BOLOGNA	VLBI 7230	4461369.985	919596.819	4449559.208	.002	.001	.002	2 96:341
12711S001			-.0187	.0200	.0086	.0004	.0002	.0004	
12717S001	NOTO	VLBI 7547	4934563.122	1321201.261	3806484.497	.002	.001	.002	
12717S001			-.0173	.0174	.0134	.0004	.0002	.0004	
12734S005	MATERA	VLBI 7243	4641938.770	1393003.017	4133325.546	.002	.001	.002	
12734S005			-.0188	.0191	.0131	.0003	.0001	.0004	
13201S002	BARTON STACEY/CH	VLBI 7215	4008310.895	-100649.844	4943794.424	3.593	3.461	3.649	
13201S002			.0400	.0740	-.0131	.2218	.2137	.2253	
13296M002	BUDDON - CARNUST	VLBI 7603	3526416.335	-171421.192	5294098.886	1.729	1.723	1.730	
13296M002			-.0164	.0044	.0111	.2347	.2340	.2348	
13407S003	MADRID-ROBLEDO	VLBI 1561	4849245.229	-360278.154	4114884.594	.125	.026	.105	
13407S003			-.0076	.0196	.0129	.0005	.0002	.0005	
13407S010	MADRID-ROBLEDO	VLBI 1565	4849336.690	-360488.790	4114748.836	.003	.001	.002	
13407S010			-.0076	.0196	.0129	.0005	.0002	.0005	
13407S010	MADRID-ROBLEDO	VLBI 1565	4849336.694	-360488.791	4114748.832	.003	.001	.003	2 97:304
13407S010			-.0076	.0196	.0129	.0005	.0002	.0005	
13420S001	YEBES	VLBI 7333	4848780.298	-261702.078	4123035.752	.006	.002	.005	
13420S001			-.0102	.0192	.0107	.0028	.0008	.0025	
14201S004	WETTZELL	VLBI 7224	4075539.883	931735.261	4801629.371	.002	.001	.002	
14201S004			-.0157	.0172	.0087	.0002	.0001	.0004	
14201S100	WETTZELL	VLBI 7593	4075572.679	931755.120	4801584.364	.004	.002	.005	
14201S100			-.0157	.0172	.0087	.0002	.0001	.0004	
14202M002	HOHENBUNSTORF	VLBI 7600	3778214.705	698644.627	5074053.689	1.715	1.685	1.733	
14202M002			-.0334	-.0030	.0192	.2281	.2241	.2304	
14209S001	EFFELSBERG	VLBI 7203	4033947.453	486990.512	4900430.790	.003	.001	.004	
14209S001			-.0149	.0178	.0077	.0006	.0002	.0007	
14209S001	EFFELSBERG	VLBI 7203	4033947.472	486990.514	4900430.813	.003	.001	.004	2 96:309
14209S001			-.0149	.0178	.0077	.0006	.0002	.0007	
14213M002	HOHENPEISSENBERG	VLBI 7630	4213687.235	820422.959	4702784.244	1.064	1.066	1.068	
14213M002			-.0099	.0193	.0057	.2341	.2346	.2348	
14260M001	KARLSBURG	VLBI 7632	3653204.343	884427.615	5135732.078	1.055	1.054	1.057	
14260M001			.0063	.0237	-.0103	.2351	.2350	.2355	
14261M001	KIRSCHBERG	VLBI 7631	3879830.863	987963.309	4948713.275	1.036	1.025	1.047	
14261M001			.0174	.0123	-.0181	.2295	.2271	.2319	
21605S009	SHANGHAI	VLBI 7227	-2831686.913	4675733.666	3275327.690	.002	.003	.003	
21605S009			-.0307	-.0112	-.0134	.0004	.0005	.0005	
21612S001	URUMQI	VLBI 7330	228310.720	4631922.795	4367063.988	.002	.005	.005	
21612S001			-.0306	-.0055	-.0003	.0009	.0022	.0020	
21701S001	KASHIMA	VLBI 1856	-3997892.269	3276581.278	3724118.233	.002	.002	.003	
21701S001			-.0003	.0052	-.0118	.0004	.0003	.0005	

```
21701S004 KASHIMA           VLBI 1857 -3997649.227  3276690.754  3724278.825  .003  .002  .003
21701S004                             -.0003        .0052        -.0118 .0004 .0003 .0005
21701S006 KASHIMA           VLBI 7334 -3997505.669  3276878.399  3724240.707  .005  .005  .005
21701S006                             -.0003        .0052        -.0118 .0004 .0003 .0005
21702S009 MIZUSAWA          VLBI 7314 -3862411.906  3105015.030  4001944.890  .031  .027  .031
21702S009                              .0010        .0038        -.0027 .0053 .0046 .0054
21702S010 MIZUSAWA          VLBI 7324 -3857236.108  3108803.212  4003883.084  .016  .014  .016
21702S010                              .0010        .0038        -.0027 .0053 .0046 .0054
21704S004 KOGANEI           VLBI 7327 -3941937.446  3368150.894  3702235.314  .009  .010  .009
21704S004                             -.0001        .0061        -.0111 .0015 .0026 .0019
21718S001 MIYAZAKI          VLBI 7312 -3582767.649  4052033.587  3369020.207  .415  .385  .355
21718S001                              .0217       -.0475        -.0484 .0452 .0414 .0378
21725S001 NOBEYAMA          VLBI 7244 -3871168.560  3428274.280  3723697.866  .244  .216  .222
21725S001                             -.0470        .0515         .0305 .0382 .0339 .0351
21729S001 USUDA             VLBI 7246 -3855355.412  3427427.607  3740971.291  .049  .043  .051
21729S001                             -.0043        .0048        -.0051 .0005 .0005 .0006
21730S001 TSUKUBA           VLBI 7311 -3957172.928  3310237.958  3737708.948  .003  .003  .003
21730S001                             -.0012        .0073        -.0087 .0005 .0005 .0006
21730S007 TSUKUBA           VLBI 7345 -3957408.752  3310229.367  3737494.789  .004  .004  .005
21730S007                             -.0012        .0073        -.0087 .0005 .0005 .0006
21731S001 SHINTOTSUKAWA     VLBI 7315 -3642141.822  2861496.647  4370361.932  .648  .550  .692
21731S001                              .0082        .0134         .0314 .1007 .0855 .1076
21731S003 SHINTOTSUKAWA     VLBI 7346 -3642142.114  2861496.632  4370361.722  .259  .219  .276
21731S003                              .0082        .0134         .0314 .1007 .0855 .1076
21732S001 CHICHIJIMA        VLBI 7316 -4489356.454  3482989.810  2887931.314  .267  .236  .217
21732S001                              .0306        .0390         .0126 .0332 .0296 .0269
21732S004 CHICHIJIMA        VLBI 7347 -4490618.496  3483908.137  2884899.122  .081  .074  .066
21732S004                              .0306        .0390         .0126 .0332 .0296 .0269
21733S002 MINAMI TORI SIMA  VLBI 7310 -5227446.489  2551379.698  2607604.995  .036  .022  .022
21733S002                              .0412        .0612         .0228 .0077 .0050 .0051
21737S001 SAGARA            VLBI 7325 -3913437.574  3501122.887  3608593.441  .708  .490  .641
21737S001                              .0497        .0228        -.0348 .1786 .1232 .1611
21739S001 MIURA             VLBI 7336 -3976129.983  3377927.923  3656753.862  .011  .018  .012
21739S001                              .0175       -.0095        -.0039 .0026 .0051 .0033
21740S001 TATEYAMA          VLBI 7338 -4000983.406  3375276.019  3632213.230  .009  .014  .009
21740S001                              .0106       -.0182        -.0056 .0020 .0041 .0023
21742S002 AIRA              VLBI 7348 -3530219.389  4118797.596  3344015.918  .137  .134  .119
21742S002                             -.0011       -.0161        -.0417 .0545 .0536 .0475
23903S001 SUWON-SHI         VLBI 7353 -3062024.021  4055453.834  3841809.998  .030  .031  .026
23903S001                             -.0290       -.0076        -.0102 .0023 .0028 .0026
30302S001 HARTEBEESTHOEK    VLBI 7232  5085442.780  2668263.490 -2768697.014  .003  .002  .002
30302S001                             -.0012        .0198         .0159 .0005 .0003 .0004
31906M001 PONTA DELGADA (S  VLBI 7609  4552174.621 -2186664.691  3882779.795  .015  .016  .012
31906M001                              .0006        .0165         .0111 .0035 .0035 .0030
40104S001 ALGONQUIN         VLBI 7282   918034.742 -4346132.271  4561971.166  .001  .002  .002
40104S001                             -.0161       -.0041         .0026 .0001 .0003 .0004
40105M001 PENTICTON         VLBI 7283 -2058840.505 -3621286.446  4814420.743  .003  .003  .003
40105M001                             -.0164       -.0018        -.0067 .0003 .0004 .0006
40118M001 WHITEHORSE        VLBI 7284 -2215213.306 -2209261.190  5540291.709  .159  .146  .349
40118M001                              .0195        .0395        -.0795 .0149 .0139 .0331
40118M001 WHITEHORSE        VLBI 7284 -2215213.422 -2209261.301  5540291.894  .118  .110  .262 2 88:217
40118M001                              .0195        .0395        -.0795 .0149 .0139 .0331
40127M001 YELLOWKNIFE       VLBI 7285 -1224124.649 -2689530.698  5633555.371  .002  .003  .004
40127M001                             -.0208       -.0044        -.0009 .0002 .0003 .0006
40127M004 YELLOWKNIFE       VLBI 7296 -1224399.573 -2689273.264  5633620.274  .001  .002  .003
40127M004                             -.0208       -.0044        -.0009 .0002 .0003 .0006
40129M001 VICTORIA/SIDNEY   VLBI 7289 -2341310.146 -3539083.892  4745768.334  .003  .003  .004
40129M001                             -.0104       -.0014        -.0064 .0004 .0005 .0007
40400M003 PASADENA          VLBI 7263 -2493306.177 -4655197.390  3565519.439  .003  .003  .003
40400M003                             -.0291        .0242         .0084 .0004 .0006 .0006
40403M001 PALOS VERDES      VLBI 7268 -2525453.001 -4670035.452  3522886.930  .022  .036  .027
40403M001                             -.0307        .0265         .0163 .0025 .0041 .0030
40404M001 PEARBLOSSOM       VLBI 7254 -2464071.077 -4649425.496  3593905.782  .014  .023  .018
40404M001                             -.0244        .0181         .0046 .0010 .0015 .0011
40405M013 GOLDSTONE         VLBI 7288 -2356494.181 -4646607.652  3668426.613  .003  .005  .004
40405M013                             -.0161        .0059        -.0051 .0002 .0003 .0004
40405S009 GOLDSTONE         VLBI 7222 -2356171.064 -4646755.855  3668470.595  .001  .002  .002
40405S009                             -.0161        .0059        -.0051 .0002 .0003 .0004
40405S009 GOLDSTONE         VLBI 7222 -2356171.082 -4646755.859  3668470.588  .002  .004  .004 2 92:181
40405S009                             -.0161        .0059        -.0051 .0002 .0003 .0004
```

```
40405S014 GOLDSTONE         VLBI 1513 -2351129.208 -4655477.052  3660956.903  .002  .004  .004
40405S014                                    -.0161        .0059       -.0051 .0002 .0003 .0004
40405S019 GOLDSTONE         VLBI 1515 -2353538.835 -4641649.500  3676670.006  .004  .006  .006
40405S019                                    -.0161        .0059       -.0051 .0002 .0003 .0004
40405S019 GOLDSTONE         VLBI 1515 -2353538.846 -4641649.487  3676669.982  .001  .002  .002 2 92:181
40405S019                                    -.0161        .0059       -.0051 .0002 .0003 .0004
40406M001 SAN FRANCISCO (P  VLBI 7252 -2707704.987 -4257609.377  3888374.232  .044  .068  .060
40406M001                                    -.0207        .0270        .0032 .0046 .0072 .0063
40406M001 SAN FRANCISCO (P  VLBI 7252 -2707704.979 -4257609.373  3888374.218  .031  .048  .043 2 89:294
40406M001                                    -.0207        .0270        .0032 .0046 .0072 .0063
40407M001 PINYON FLATS      VLBI 7256 -2369636.075 -4761324.763  3511116.233  .015  .025  .018
40407M001                                    -.0230        .0178        .0072 .0015 .0027 .0020
40408S002 FAIRBANKS         VLBI 7225 -2281547.309 -1453645.086  5756993.162  .001  .001  .002
40408S002                                    -.0222       -.0036       -.0092 .0002 .0002 .0004
40410M001 POINT REYES       VLBI 7251 -2732333.297 -4217634.732  3914491.285  .031  .046  .043
40410M001                                    -.0292        .0204        .0234 .0037 .0055 .0052
40412M003 AUSTIN            VLBI 7271  -737793.842 -5459892.286  3202990.433 2.218 2.220 2.219
40412M003                                    -.0115       -.0001       -.0092 .2341 .2342 .2342
40416M001 YAKATAGA          VLBI 7277 -2529744.374 -1942091.132  5505028.242  .077  .063  .159
40416M001                                    -.0235        .0213        .0273 .0076 .0062 .0157
40416M001 YAKATAGA          VLBI 7277 -2529744.403 -1942091.092  5505028.127  .058  .047  .120 2 88:203
40416M001                                    -.0235        .0213        .0273 .0076 .0062 .0157
40419M001 KODIAK            VLBI 7278 -3026940.288 -1575911.768  5370362.535  .012  .009  .019
40419M001                                    -.0195        .0040        .0033 .0011 .0009 .0017
40420M002 VANDENBERG AFB    VLBI 7223 -2678094.952 -4525450.572  3597410.339  .005  .007  .006
40420M002                                    -.0312        .0300        .0195 .0006 .0009 .0008
40421M001 NOME              VLBI 7279 -2658150.621  -693821.988  5737236.607  .048  .020  .094
40421M001                                    -.0276       -.0083       -.0032 .0050 .0021 .0095
40423M001 SANDPOINT         VLBI 7280 -3425462.024 -1214669.110  5223858.161  .058  .034  .087
40423M001                                    -.0204        .0039       -.0128 .0072 .0044 .0109
40424S001 KAUAI             VLBI 1311 -5543846.063 -2054563.643  2387814.111  .002  .001  .002
40424S001                                    -.0095        .0630        .0298 .0003 .0002 .0004
40424S007 KAUAI             VLBI 7298 -5543837.628 -2054567.859  2387851.939  .002  .001  .002
40424S007                                    -.0095        .0630        .0298 .0003 .0002 .0004
40425M001 SOURDOUGH         VLBI 7281 -2419993.676 -1664228.726  5643538.095  .070  .054  .160
40425M001                                    -.0275        .0025       -.0193 .0063 .0049 .0145
40425M001 SOURDOUGH         VLBI 7281 -2419993.662 -1664228.748  5643538.141  .050  .039  .115 2 88:210
40425M001                                    -.0275        .0025       -.0193 .0063 .0049 .0145
40427M001 FORT ORD          VLBI 7266 -2697026.976 -4354393.076  3788077.835  .046  .075  .064
40427M001                                    -.0313        .0276        .0233 .0046 .0074 .0064
40427M002 FORT ORD          VLBI 7241 -2699840.476 -4359126.864  3781051.194  .038  .061  .053
40427M002                                    -.0313        .0276        .0233 .0046 .0074 .0064
40427M002 FORT ORD          VLBI 7241 -2699840.450 -4359126.838  3781051.233  .032  .051  .044 2 89:297
40427M002                                    -.0313        .0276        .0233 .0046 .0074 .0064
40428M001 SANTA PAULA I     VLBI 7255 -2554476.925 -4608627.241  3582138.462  .051  .090  .069
40428M001                                    -.0364        .0173        .0155 .0061 .0108 .0083
40430M001 BLACK BUTTE       VLBI 7269 -2306307.033 -4787914.379  3515736.350  .065  .130  .093
40430M001                                    -.0161        .0085       -.0121 .0066 .0132 .0094
40431M001 DEADMAN LAKE      VLBI 7267 -2336819.996 -4732587.443  3570330.306  .228  .432  .312
40431M001                                    -.0447       -.0494        .0312 .0243 .0462 .0332
40432M001 ELY               VLBI 7286 -2077236.402 -4486712.685  4018753.664  .035  .075  .062
40432M001                                    -.0176        .0054       -.0132 .0039 .0084 .0070
40433M004 QUINCY            VLBI 7221 -2517231.003 -4198595.164  4076531.251  .001  .002  .002
40433M004                                    -.0198        .0080       -.0054 .0002 .0003 .0004
40437M001 MAMMOTH LAKES     VLBI 7259 -2448246.890 -4426738.294  3875435.843  .063  .109  .091
40437M001                                    -.0211        .0066       -.0089 .0054 .0091 .0076
40439M004 OWENS VALLEY      VLBI 7853 -2410421.311 -4477800.351  3838690.289  .004  .006  .005
40439M004                                    -.0170        .0084       -.0070 .0002 .0003 .0004
40439S002 OWENS VALLEY      VLBI 7207 -2409600.832 -4478349.490  3838603.180  .003  .005  .005
40439S002                                    -.0170        .0084       -.0070 .0002 .0003 .0004
40439S006 OWENS VALLEY      VLBI 7616 -2409150.114 -4478573.232  3838617.397  .001  .002  .002
40439S006                                    -.0170        .0084       -.0070 .0002 .0003 .0004
40440S002 WESTFORD          VLBI 7205  1492404.731 -4457266.525  4296881.773  .001  .002  .003
40440S002                                    -.0156       -.0013        .0026 .0001 .0002 .0003
40440S003 WESTFORD          VLBI 7209  1492206.588 -4458130.518  4296015.541  .001  .002  .002
40440S003                                    -.0156       -.0013        .0026 .0001 .0002 .0003
40441S001 GREENBANK         VLBI 7204   882879.886 -4924482.316  3944130.693  .001  .003  .003
40441S001                                    -.0146       -.0008        .0006 .0002 .0004 .0004
40441S004 GREENBANK         VLBI 7214   882325.569 -4925137.994  3943397.679  .001  .003  .003
40441S004                                    -.0146       -.0008        .0006 .0002 .0004 .0004
```

```
40441S004 GREENBANK        VLBI 7214   882325.560 -4925137.999  3943397.685  .001  .002  .002 2 90:340
40441S004                                 -.0146       -.0008        .0006 .0002 .0004 .0004
40441S005 GREENBANK        VLBI 7248   883555.549 -4924490.897  3943961.967  .002  .007  .006
40441S005                                 -.0146       -.0008        .0006 .0002 .0004 .0004
40441S007 GREENBANK        VLBI 7208   883772.747 -4924385.596  3944042.494  .001  .002  .002
40441S007                                 -.0146       -.0008        .0006 .0002 .0004 .0004
40442M008 FORT DAVIS       VLBI 7850 -1330008.196 -5328391.591  3236502.712  .002  .003  .002
40442M008                                 -.0125       -.0001       -.0065 .0001 .0003 .0003
40442M009 FORT DAVIS       VLBI 7900 -1324227.977 -5332063.058  3232023.021  .003  .004  .003
40442M009                                 -.0125       -.0001       -.0065 .0001 .0003 .0003
40442S003 FORT DAVIS       VLBI 7216 -1324210.999 -5332023.153  3232118.362  .001  .003  .002
40442S003                                 -.0125       -.0001       -.0065 .0001 .0003 .0003
40442S017 FORT DAVIS       VLBI 7613 -1324009.129 -5332181.970  3231962.472  .001  .002  .002
40442S017                                 -.0125       -.0001       -.0065 .0001 .0003 .0003
40445M002 MAUI             VLBI 7120 -5465998.562 -2404408.039  2242228.751  .004  .003  .003
40445M002                                 -.0138        .0607        .0311 .0004 .0003 .0004
40449M001 OCOTILLO         VLBI 7270 -2335601.604 -4832245.392  3434392.431  .904 1.772 1.443
40449M001                                 -.0506       -.0974       -.0120 .0756 .1485 .1212
40451M102 WASHINGTON       VLBI 7102  1130686.513 -4831353.031  3994110.937  .002  .003  .003
40451M102                                 -.0148       -.0001        .0010 .0002 .0003 .0003
40451M125 WASHINGTON       VLBI 7108  1130794.761 -4831233.812  3994217.047  .001  .002  .002
40451M125                                 -.0148       -.0001        .0010 .0002 .0003 .0003
40452M001 BLOOMINGTON      VLBI 7291   302384.405 -4941699.065  4007908.512 2.195 2.196 2.195
40452M001                                 -.0129        .0011       -.0015 .2343 .2343 .2343
40453M001 CARROLLTON       VLBI 7228   453520.717 -5300506.348  3507207.45917.56317.56717.560
40453M001                                  .0021        .0451        .00051.85731.85791.8569
40454M001 LEONARD          VLBI 7292  -522231.629 -5145676.885  3720152.352 2.191 2.192 2.192
40454M001                                 -.0124        .0017       -.0044 .2342 .2343 .2343
40455M001 MILES CITY       VLBI 7038 -1204439.067 -4239211.107  4596266.022 2.043 2.044 2.044
40455M001                                 -.0140       -.0005       -.0074 .2345 .2345 .2345
40456S001 PIETOWN          VLBI 7234 -1640953.713 -5014816.027  3575411.878  .001  .002  .002
40456S001                                 -.0147       -.0006       -.0084 .0002 .0003 .0004
40457M001 SEATTLE          VLBI 7229 -2295348.001 -3638029.381  4693408.517  .063  .110  .131
40457M001                                 -.0087        .0117       -.0232 .0084 .0150 .0173
40463S001 LOS ALAMOS, NM   VLBI 7611 -1449752.361 -4975298.593  3709123.926  .001  .002  .002
40463S001                                 -.0137        .0013       -.0072 .0002 .0003 .0004
40465S001 NORTH LIBERTY    VLBI 7612  -130872.256 -4762317.122  4226851.039  .001  .002  .002
40465S001                                 -.0151        .0010       -.0037 .0001 .0003 .0004
40466S001 KITT PEAK        VLBI 7610 -1995678.630 -5037317.718  3357328.129  .001  .002  .002
40466S001                                 -.0131        .0007       -.0083 .0002 .0004 .0004
40471S001 HANCOCK          VLBI 7618  1446375.114 -4447939.660  4322306.122  .001  .002  .002
40471S001                                 -.0149       -.0018        .0034 .0002 .0005 .0005
40473S001 BREWSTER         VLBI 7614 -2112064.978 -3705356.520  4726813.798  .001  .002  .002
40473S001                                 -.0135        .0023       -.0110 .0002 .0003 .0004
40477S001 MAUNA KEA        VLBI 7617 -5464074.965 -2495249.118  2148296.845  .002  .001  .002
40477S001                                 -.0135        .0631        .0296 .0005 .0004 .0005
40489S001 HAT CREEK        VLBI 7218 -2523970.044 -4123506.314  4147752.547  .005  .008  .008
40489S001                                 -.0195        .0069       -.0079 .0006 .0009 .0009
40490S001 MARYLAND POINT   VLBI 7217  1106629.297 -4882907.158  3938086.959  .008  .024  .020
40490S001                                 -.0156        .0034       -.0020 .0009 .0027 .0022
40491M003 FLAGSTAFF        VLBI 7261 -1923992.776 -4850854.630  3658589.324  .029  .069  .054
40491M003                                 -.0182       -.0083       -.0024 .0032 .0076 .0059
40492M002 VERNAL           VLBI 7290 -1631473.381 -4589129.004  4106759.896  .035  .089  .076
40492M002                                 -.0169       -.0093       -.0005 .0042 .0107 .0092
40493M001 YUMA             VLBI 7894 -2196778.025 -4887337.194  3448425.281  .040  .087  .062
40493M001                                 -.0185       -.0119        .0002 .0041 .0089 .0063
40496M002 PLATTEVILLE      VLBI 7258 -1240708.205 -4720454.351  4094481.613  .007  .015  .013
40496M002                                 -.0153        .0017       -.0077 .0008 .0019 .0017
40497M003 MONUMENT PEAK    VLBI 7274 -2386289.600 -4802346.345  3444884.126  .002  .003  .003
40497M003                                 -.0307        .0255        .0145 .0002 .0003 .0003
40498S001 VLA              VLBI 7619 -1601185.290 -5041977.492  3554875.924 3.122 3.126 3.124
40498S001                                 -.0099        .0032       -.0093 .2323 .2323 .2323
40499S001 RICHMOND         VLBI 7219   961258.052 -5674090.060  2740533.809  .001  .003  .002
40499S001                                 -.0097       -.0013        .0013 .0002 .0005 .0004
40499S019 RICHMOND         VLBI 7201   961255.330 -5674092.597  2740533.795  .002  .005  .003
40499S019                                 -.0097       -.0013        .0013 .0002 .0005 .0004
41602S001 FORTALEZA        VLBI 7297  4985370.037 -3955020.320  -428472.286  .002  .002  .001
41602S001                                 -.0013       -.0044        .0121 .0004 .0004 .0003
41705S006 SANTIAGO         VLBI 1404  1769693.112 -5044504.532 -3468434.968  .002  .003  .002
41705S006                                  .0221       -.0059        .0111 .0004 .0006 .0005
```

```
41709S001 SEST             VLBI 7239  1838237.628 -5258698.869 -3100589.417 1.341 1.475 1.299
41709S001                                  -.0391        .0539       -.0906 .2023 .2225 .1949
42501M002 BERMUDA          VLBI 7294  2307209.436 -4874215.858  3394317.976  .009  .023  .016
42501M002                                  -.0128       -.0012        .0067 .0003 .0005 .0004
43201S001 SAINTE CROIX     VLBI 7615  2607848.521 -5488069.690  1932739.537  .001  .003  .002
43201S001                                   .0085        .0073        .0121 .0003 .0006 .0004
50103S001 CANBERRA         VLBI 1543 -4460894.390  2682361.295 -3674747.873  .894  .715 1.306
50103S001                                  -.0376        .0011        .0440 .0004 .0003 .0005
50103S010 CANBERRA         VLBI 1545 -4460935.401  2682765.711 -3674381.193  .003  .002  .003
50103S010                                  -.0376        .0011        .0440 .0004 .0003 .0005
50108S001 PARKES           VLBI 7202 -4554232.016  2816758.966 -3454035.854  .049  .033  .039
50108S001                                  -.0412       -.0012        .0418 .0151 .0103 .0124
50116S002 HOBART           VLBI 7242 -3950236.737  2522347.560 -4311562.539  .002  .002  .002
50116S002                                  -.0399        .0090        .0399 .0004 .0003 .0005
50505S003 KWAJALEIN ATOLL  VLBI 4968 -6143536.343  1363997.796  1034707.688  .093  .027  .035
50505S003                                   .0184        .0692        .0262 .0087 .0025 .0034
66006S004 SYOWA            VLBI 7342  1766194.139  1460410.951 -5932273.371  .011  .011  .022
66006S004                                   .0038       -.0015       -.0015 .0008 .0008 .0018
66008S001 O'HIGGINS        VLBI 7245  1525833.025 -2432463.665 -5676174.511  .002  .002  .004
66008S001                                   .0193       -.0037       -.0039 .0005 .0006 .0010
-------------------------------------------------------------------------------------------------
SOLN: Solution Number Estimate using observations occurred after the indicated epoch.
```