Table 5 Local Ties of ITRF2000 collocation sites.

DOMES # Name		DX/sigX m	DY/sigY m	DZ/sigZ m
10002 GRASSE				
From	To			
10002S001	10002S002	.542	36.489	-4.421
10002S001	10002M003	6.007	-33.777	-8.036
10002S001	10002M006	-0.632	-44.858	1.199
10003 TOULOUSE				
10003M003	10003S001	97.452	-173.328	-75.241
		.003	.003	.003
10003M003	10003M004	-103.8755	-214.4924	136.6852
		.003	.003	.003
10003S001	10003S003	646.213	314.389	-683.489
		.003	.003	.003
10004 BREST				
10004M004	10004M002	-2285.5897	-357.3528	2050.1591
10202 REYKJAVIK				
10202M001	10202S002	-1856.220	-1334.644	595.235
		.003	.003	.003
10202S002	10202S001	-0.034	0.040	-0.211
		.003	.003	.003
10302 TROMSOE				
10302M002	10302M003	36.289	-33.115	-9.215
10302M002	10302S010	11.225	-1.567	-0.514
10317 NY-ALESUND				
10317S002	10317S004	0.045	0.010	0.237
		.002	.002	.002
10317M001	10317S002	363.330	1536.449	-158.180
10317M003	10317S004	360.060	1530.851	-162.949
		.02	.02	.02
10402 ONSALA				
10402S002	10402M006	35.927	-51.366	-34.575
10402S002	10402M004	52.631	-40.464	-43.865
10503 METSAHOVI				
10503M002	10503S011	1918.178	1548.001	-1324.664
10503M002	10503S001	1942.700	1512.472	-1347.868
		0.004	0.004	0.004
10503M002	10503S013	-11.611	15.215	6.230
		.001	.001	.001
11001 GRAZ				
11001S002	11001M002	-2.558	8.516	-1.321
11101 SOFIA				
11101M002	11101M001	25.2836	10.3253	-39.0333
12205 BOROWIEC				
12205S001	12205M002	25.767	-72.908	-0.324
12302 RIGA				
12302M002	12302S002	-3.401	18.661	-6.963
12302M002	12302M001	14.834	-4.832	-13.919
12349 KRASNOYARSK				
12349M002	12349S001	19.774	6.545	4.478
		.002	.002	.002
12334 KITAB				
12334S005	12334S004	.230	.545	.493
		.001	.001	.001
12334M001	12334S005	79.039	56.144	-90.607
		.002	.002	.002

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12302 DIONYSOS
 12602M002  12602S011      -1.226       40.030      -14.416
                             .010         .010         .010
12706 LAMPEDUSA
 12706M002  12706M001    -333.026    -3626.021     1656.109

12711 MEDICINA
 12711M002  12711S001     -29.531       29.904       48.556
                            0.001        0.001        0.005
 12711M002  12711M003       1.386       26.495       -5.965
                             .0015        .0015        .0015
12717 NOTO
 12717M001  12717S001      34.242       67.907      -38.223
 12717M001  12717M003      -0.220      128.861      -43.217
                             .0015        .0015        .0015
12725 CAGLIARI
 12725M002  12725M003     -19.036      -23.844       40.947
                             .0015        .0015        .0015
12734 MATERA
 12734S001  12734S005     -26.118      -67.072       63.162
                            0.007        0.007        0.007
 12734S001  12734M008     -15.172      -24.826       24.959
 12734S001  12734M005      19.533      -12.202      -28.771
 12734S001  12734M004      25.263      -27.625      -30.369

13212 HERSTMONCEUX
 13212S001  13212M007       6.505       10.278       -3.945

13402 SAN FERNANDO
 13402M004  13402S004     -45.3210      35.3025      89.3855A

13407 MADRID
 13407S010  13407S012    -134.246      159.664      164.275

13504 KOOTWIJK
 13504M002  13504M003     -12.458      -37.501       23.025
 13504M002  13504S001     -13.621      -26.287       18.705

14001 ZIMMERWALD
 14001S001  14001M004      13.680        6.012       -6.242
 14001S007  14001M004      13.506        5.986       -6.420

14106 POTSDAM
 14106S009  14106M003      50.091       95.219      -40.438

14201 WETTZELL
 14201S002  14201S004      10.003      -46.149       11.072
 14201S002  14201M004      52.559       55.916      -58.337
 14201S002  14201M005      72.017       45.135      -70.501
 14201S002  14201M009      48.700       71.268      -48.250
 14201S002  14201S018      46.976        4.049      -34.728
 14201S002  14201M010      50.805       72.249      -50.245

20805 ANKARA
 20805M001  20805M002      14.2608      -2.0499     -11.4556
                            0.0075       0.0079       0.0048
21601 BEIJING
 21601M001  21601S004     -16.501      118.295     -146.316
                             0.03         0.03         0.03
21605 SHANGHAI
 21605S009  21605S001     598.7945     469.6798     -154.8482
                              .02          .02          .02
21730 TSUKUBA
 21730S001  21730S005     -26.306      -38.284        2.761

21732 CHICHIJIMA
 21732S001  21732S002   -1716.283    -1462.147     -539.508
                             0.500        0.500        0.500
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23101 CIBINONG
 23101M002  23101S001       5.376       9.504      40.507
                             .002        .002        .002
30302 HARTEBEESTHOEK
 30302S001  30302M002    -817.332    2103.129     203.079
                            0.010       0.010       0.010
 30302S001  30302S202    -801.257    2086.234     199.848
                            0.010       0.010       0.010
 30302M002  30302M007      -0.145      -0.374      -0.623
 30302S202  30302S005      -0.040       0.222      -0.696
 30302S202  30302M007     -16.233      16.509       2.618
 30302M007  30302M004     727.192   -1970.552    -237.139

30313 MARIN ISLAND
 30313S002  30313S001      -0.135      -0.105       0.182
                              .05         .05         .05
30314 SUTHERLAND
 30314M002  30314M001     268.583    -700.891     133.755

30602 ASCENSION
 30602M001  30602S004    2635.473    8401.489    3838.071
                             .003        .003        .003
31906 PONTA DELGADA
 31906M001  31906S001    -580.825    -234.188     629.626
                             .002        .002        .002
32809 LIBREVILLE
 32809S003  32809S002      -0.248      -0.047       0.000
                             .002        .002        .002
 32809S003  32809M002      -2.993       0.110     -14.392
                             .002        .002        .002
33710 ARLIT
 33710S001  33710S002   -1362.690   -2163.732    4825.937
                             .010        .010       0.010
40101 ST. JOHN'S
 40101M001  40101S002     -23.276      -9.051       6.485
                             .001        .001        .001
40104 ALGONQUIN
 40104S001  40104M002      94.756      61.021       6.665
 40104S001  40104M003     178.266      65.690     -13.477

40105 PENTICTON
 40105M001  40105M002    -324.180     178.052      11.636

40127 YELLOWKNIFE
 40127M001  40127M003    -327.855     314.587      82.910
 40127M003  40127M004      52.933     -57.155     -17.996
 40127M001  40127S007    -299.419     303.252      89.890
                             .005        .005        .005
40129 VICTORIA
 40129M001  40129M003     -22.740      34.377      23.036

40400 PASADENA
 40400M003  40400M007       1.987     -18.063     -22.052
 40400M003  40400M001      94.064     -31.945      55.121

40405 GOLDSTONE
 40405S009  40405M013    -323.113     148.213     -43.993
                            0.007       0.013       0.010
 40405S009  40405M006    -304.746     137.590     -45.871
                            0.003       0.003       0.003
 40405M001  40405S001    -227.005     188.001     153.150
 40405M001  40405S019    -144.572    -119.976    -229.148
 40405M001  40405M013   -3099.925   -5078.130   -8472.555
 40405M001  40405M002    2532.581  -14016.673  -15901.337
 40405M013  40405S028    2880.020    5222.261    8549.860
 40405M013  40405S035      -9.691      23.663      26.579
 40405M002  40405S014    -267.503      69.179     -40.943
                            0.002       0.003       0.002
 40405M002  40405S037       3.047       0.448       6.936
                            0.002       0.002       0.002
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40405S037	40405S005	0.028	0.055	-0.044
		.001	0.001	0.001
40407 PINYON FLATS				
40407M001	40407M003	125.588	117.655	279.910
40407M001	40407M004	169.626	93.187	280.348
40408 FAIRBANKS				
40408S002	40408M001	-74.141	49.2757	-31.2367
		.01	.01	.01
40408S002	40408S004	-955.7811	228.0477	-298.6194
		.0061	.0054	.0041
40408S005	40408S004	75.663	-238.119	-17.718
		.005	.005	.005
40420 VANDENBERG				
40420M002	40420M007	5.037	12.908	21.229
40424 KAUAI				
40424S001	40424M004	7.9388	-23.6178	-4.4062
40424S007	40424S008	-137.0348	-22.0583	-363.7762
		.0035	.0068	.0022
40424S007	40424M004	-0.4960	-19.4002	-42.2362
		0.0016	0.0018	0.0017
40433 QUINCY				
40433M002	40433M001	341.581	-288.817	-158.149
40433M002	40433M004	3.890	-38.987	-38.409
		0.002	0.001	0.001
40433M002	40433M005	-7.611	5.310	0.619
40436 SAN DIEGO				
40436M002	40436M003	-0.756	-3.831	-5.638
40438 BEAR LAKE				
40438M002	40438M001	5.825	1.270	3.391
40439 OWENS VALLEY				
40439M004	40439M001	-1.223	-2.261	-3.617
40439M004	40439S002	820.489	-549.119	-87.117
		0.005	0.009	0.009
40439M004	40439M003	-169.108	55.235	-41.459
40440 WESTFORD				
40440M001	40440S002	-48.865	12.264	65.806
		0.001	0.002	0.002
40440M001	40440S003	-247.002	-851.720	-800.428
		0.003	0.004	0.004
40440S003	40440S020	26.796	41.022	30.476
		.004	.006	.006
40442 FORT DAVIS				
40442M001	40442S001	4.356	-5.631	-3.556
40442M001	40442S002	-655.977	-228.944	-452.568
40442M001	40442M005	.000	.000	.000
40442M001	40442S003	5914.397	-3496.510	-4031.862
40442M001	40442M008	117.201	135.047	352.485
40442M001	40442M006	104.3287	124.7845	330.5613
40442S003	40442M009	-16.973	-39.906	-95.340
40442S003	40442S017	201.877	-158.812	-155.894
40442M008	40442M012	9.5212	-1.7953	1.4841
40445 MAUI				
40445M001	40445S005	-.483	-.212	1.003
40445M001	40445M002	8.044	19.381	40.992
40451 WASHINGTON				
40451M105	40451M112	-4.947	-17.162	-19.125
40451M105	40451M106	635.813	182.229	25.164
40451M105	40451M101	520.577	170.825	41.961
40451M105	40451M102	-33.112	-2.452	4.398
40451M105	40451M103	-34.066	1.868	9.839
40451M105	40451M104	376.110	153.626	64.228

40451M105	40451M111	645.036	181.778	22.412
40451M105	40451M125	75.125	116.762	110.510
40451M105	40451M114	26.038	-17.460	-29.389
40451M105	40451M117	22.182	-19.215	-30.410
40451M105	40451M120	-14.419	5.137	9.456
40451M105	40451M123	54.230	97.009	93.863
		.005	.005	.005
40451M105	40451M108	-28.408	-0.491	5.446
40451M105	40451M116	15.577	25.904	25.854
40451M105	40451M113	-73.298	46.101	76.255
40456 PIETOWN				
40456S001	40456M001	36.916	34.827	35.255
40465 NORTH LIBERTY				
40465S001	40465M001	-62.228	25.387	3.626
40477 MAUNA KEA				
40477S001	40477M001	-30.1321	82.2265	-5.9084
		0.0024	0.0016	0.0016
40496 PLATTEVILLE				
40496M001	40496M002	-29.894	9.036	1.025
		0.001	0.001	0.001
40491 FLAGSTAFF				
40491M002	40491M003	-16.022	16.985	14.536
40497 MONUMENT PEAK				
40497M001	40497M002	-14.269	6.872	-0.596
40497M001	40497M003	-11.395	7.802	2.523
40497M001	40497M004	31.3649	-5.4557	20.5255
40499 RICHMOND				
40499M002	40499S001	-60.877	0.931	44.212
40499M002	40499M005	-76.090	69.330	168.048
		.005	0.005	.005
40499M002	40499S018	15.832	16.844	45.521
		.005	.005	.005
40499M002	40499S016	-562.109	405.864	1039.938
		.005	.005	.005
40499S016	40499S015	322.947	108.948	109.759
		.01	.01	.01
40503 SOCORRO ISLAND				
40503S004	40503S002	-202.883	30.460	-148.559
		.03	.03	.03
40503S004	40503S003	0.089	0.233	-0.084
		.001	.001	.001
41507 RIO GRANDE				
41507S004	41507S003	-4.283	-4.105	2.101
		.002	.002	.002
41507M004	41507S004	-53.551	12.390	-26.527
41507S004	41507M003	28.859	-20.968	26.426
		.002	.002	.002
41602 FORTALEZA				
41602M001	41602S001	-16.598	-21.732	-45.805
41703 EASTER ISLAND				
41703M002	41703M003	32.016	12.485	-37.088
41703M002	41703S008	-9.958	3.341	-5.267
		.010	.010	.010
41705 SANTIAGO				
41705M003	41705M001	6.309	-38.829	61.146
41705M003	41705S006	-0.230	69.610	-113.927
41705M003	41705M004	21.1422	-35.3245	60.4834
41705S007	41705S006	-6653.652	-17960.221	22748.664
41705S008	41705M001	-0.674	1.921	1.330
42202 AREQUIPA				
42202M003	42202M005	18.615	-0.548	21.499
42202M003	42202S001	-16.021	-7.914	-3.651
42202M003	42202S005	-11.368	-8.020	-3.627

		.002	.002	.002
43201 SAINT CROIX				
43201M001	43201S001	77.3621	7.0895	-28.1538
50207 CHATHAM ISLAND				
50207M001	50207S001	24.691	46.309	-32.062
50501 GUAM				
50501M002	50501S001	-3965.701	-3252.703	-5313.389
		.005	.005	.005
50505 KWAJALEIN ATOLL				
50505M001	50505S003	-89.234	-702.977	544.240
66007 ROTHERA				
66007S001	66007M001	-123.076	213.190	-106.182
		.100	.100	.100
66006 SYOWA				
66006S003	66006S002	-298.055	23.376	-89.987
		.002	.002	.002
66006S003	66006S001	-6.973	7.447	-4.098
		.05	.05	.05
66006S002	66006S004	-13.684	120.599	24.259
		.02	.02	.05
66008 O'HIGGINS				
66008S001	66008M001	39.451	-17.640	28.435
91201 KERGUELEN				
91201S003	91201S002	-0.065	-0.149	0.154
		.001	.001	.001
91201M002	91201S003	-510.926	120.724	-36.935
		.002	.002	.002
91501 TERRE ADELIE				
91501M001	91501S001	-175.860	175.957	104.489
		.03	.03	.03
92201 PAPEETE/TAHITI				
92201M006	92201S007	-11.033	16.403	0.416
92201M007	92201M006	-162.0445	295.4850	36.6482
92201M006	92201M009	153.589	-270.934	-64.947
92201M009	92201S008	1.129	-6.358	2.366
		.002	.002	.002
92202 HUAHINE				
92202M004	92202S009	-6.282	7.965	-0.173
92202M004	92202M002	1.458	0.807	0.501
92701 NOUMEA				
92701M003	92701S001	-22.223	-15.286	38.253
		.003	.003	.003
97301 KOUROU				
97301M210	97301S004	15669.795	9832.776	-16899.100
		.050	.050	.050
97301S004	97301S005	-546.150	-243.018	1689.742
		.002	.002	.002
97401 REUNION				
97401S002	97401S001	.447	.645	-0.273
		.001	.001	.001
50103 ORRORAL				
50103S202	50103S201	.167	-0.101	0.140
		.01	.01	.01