Table T5

SSC(IERS) 93 C 03

STATION COORDINATES IN THE ITRF92 FOR EPOCH 1988.0

DOMES NUMBER	NAME	CDP IGS	NUM. CODE	NETWORK (*)	X m	Y m	Z m	SX m	SY m	SZ m	PLATE
10002M003	GRASSE	VLBI	7605	2 4	4581697.792	556125.612	4389351.315	0.006	0.005	0.007	EURA
10002S001	GRASSE	SLR	7835	15 16 17 18 19 20	4581691.777	556159.353	4389359.412	0.006	0.005	0.007	EURA
10002S002	GRASSE	LLR	7845	6 7 8	4581692.355	556195.826	4389354.975	0.007	0.006	0.008	EURA
10003M003	TOULOUSE	VLBI	7608	2 4	4627950.109	119843.521	4372862.910	0.016	0.007	0.016	EURA
10004M002	BREST	VLBI	7604	2 4	4228877.212	-333104.326	4747180.895	0.011	0.006	0.013	EURA
10204M001	HOFN	VLBI	7635	2 4	2679650.361	-727916.552	5722807.152	0.011	0.006	0.020	EURA
10302M002	TROMSO	VLBI	7602	2 4 9 16 17 18 19	2102904.226	721602.401	5958201.264	0.006	0.006	0.006	EURA
10302M003	TROMSO	GPS	TROM	11 12 13 14	2102940.512	721569.285	5958192.050	0.006	0.006	0.006	EURA
10317M001	NY-ALESUND	GPS	NYAL	9 10 12 13 14	1202430.805	252626.577	6237767.482	0.007	0.007	0.007	EURA
10325M001	HONEFOSS	GPS	HONE	14	3132539.069	566401.646	5508609.833	0.018	0.018	0.018	EURA
10329M001	TRYSIL	VLBI	7607	2 4	2988029.290	655956.980	5578669.017	0.007	0.006	0.009	EURA
10402M004	ONSALA	GPS	ONSA	10 12 13 14	3370658.810	711876.901	5349786.787	0.006	0.006	0.006	EURA
10402M006	ONSALA	VLBI	7211	2	3370642.097	711865.999	5349796.058	0.008	0.007	0.010	EURA
10402S002	ONSALA	VLBI	7213	2 4 9	3370606.178	711917.365	5349830.649	0.005	0.005	0.006	EURA
10503M002	METSAHOVI	VLBI	7601	2 4 9	2890652.901	1310295.212	5513958.602	0.007	0.006	0.007	EURA
10503S001	METSAHOVI	SLR	7805	16 18 19	2892595.601	1311807.684	5512610.733	0.008	0.007	0.008	EURA
10503S011	METSAHOVI	GPS	METS	12 13 14	2892571.089	1311843.212	5512633.973	0.007	0.006	0.007	EURA
11001M002	GRAZ	GPS	GRAZ	12 13 14	4194424.122	1162702.404	4647245.219	0.006	0.006	0.006	EURA
11001S002	GRAZ	SLR	7839	9 15 16 17 18 19 20	4194426.682	1162693.887	4647246.541	0.006	0.006	0.006	EURA
12205S001	BOROWIEC	SLR	7811	16 17 18 19	3738332.837	1148246.354	5021815.661	0.046	0.040	0.021	EURA
12302M001	RIGA	SLR	7560	16 17 18 19	3183914.363	1421473.397	5322796.726	0.065	0.038	0.031	EURA
12302S002	RIGA	SLR	1884	16 17 18 19	3183896.072	1421496.889	5322803.589	0.032	0.025	0.030	EURA
12337M001	SIMEIS	SLR	7561	16 17 18 19	3783746.658	2551362.528	4441445.027	0.018	0.016	0.016	EURA
12337S003	SIMEIS	SLR	1873	16 17 18 19	3783902.746	2551404.925	4441257.589	0.046	0.040	0.028	EURA
12337S006	KATZIVELY	SLR	1893	16 17 18 19	3785944.913	2550780.525	4439461.512	0.052	0.040	0.029	EURA
12602M002	DIONYSOS	SLR	7515	16 17 18 19 20	4595216.419	2039435.320	3912629.520	0.010	0.010	0.011	EURA
12602S001	DIONYSOS	SLR	7940	16 18	4595217.164	2039464.467	3912613.178	0.467	0.194	0.143	EURA
12612M001	ASKITES	SLR	7510	16 17 18 19 20	4353444.885	2082666.283	4156506.670	0.010	0.010	0.011	EURA
12613M001	ROUMELLI	SLR	7517	16 17 18 19 20	4728694.664	2174373.368	3674572.973	0.010	0.009	0.011	EURA
12614M001	KARITSA	SLR	7520	15 16 17 18 19	4596042.613	1733476.756	4055720.861	0.013	0.013	0.013	EURA
12615M001	KATAVIA	SLR	7512	15 16 17 18 19 20	4573400.020	2409322.211	3723881.780	0.010	0.010	0.011	EURA

12616M001	XRISOKALARIA	SLR	7525	16	17	18	19	20		4745949.535	1905705.936	3799169.064	0.011	0.010	0.011	EURA
12706M001	LAMPEDUSA	SLR	7544	15	16	17	18	19	20	5072831.987	1130886.238	3684836.975	0.012	0.012	0.012	AFRC
12711M002	BOLOGNA	SLR	7546	16	17	18	19			4461399.704	919566.761	4449510.545	0.006	0.006	0.009	EURA
12711S001	BOLOGNA	VLBI	7230	2	4	5				4461370.173	919596.665	4449559.103	0.006	0.006	0.007	EURA
12717M001	NOTO	SLR	7543	16	17	18	19			4934529.050	1321133.208	3806522.583	0.008	0.006	0.008	AFRC
12717S001	NOTO	VLBI	7547	1	2	4	5			4934563.293	1321201.116	3806484.358	0.007	0.006	0.007	AFRC
12718M002	TRIESTE	SLR	7550	15	16	17	18	19		4336738.580	1071271.474	4537911.044	0.023	0.022	0.017	EURA
12725M002	CAGLIARI	SLR	7545	15	16	17	18	19		4893398.079	772673.297	4004140.982	0.013	0.013	0.013	EURA
12734M004	MATERA	SLR	7541	16	17	18	19			4641990.303	1393042.292	4133231.869	0.013	0.012	0.013	EURA
12734M005	MATERA	SLR	7540	16	17	18	19			4641984.573	1393057.715	4133233.480	0.015	0.014	0.014	EURA
12734M008	MATERA	GPS	MATE	12	13	14				4641949.890	1393045.111	4133287.191	0.006	0.006	0.006	EURA
12734S001	MATERA	SLR	7939	9	15	16	17	18	19 20	4641965.063	1393069.936	4133262.230	0.006	0.006	0.006	EURA
12734S005	MATERA	VLBI	7243	2	4	5				4641938.944	1393002.864	4133325.408	0.007	0.006	0.007	EURA
12749M001	MONTE VENDA	SLR	7542	16	17	18	19			4399363.602	910506.446	4512940.879	0.024	0.023	0.018	EURA
13201S002	CHILBOLTON	VLBI	7215	2	4					4008310.204	-100650.913	4943794.691	0.010	0.007	0.012	EURA
13212M007	HERSTMONCEUX	GPS	HERS	13	14					4033470.343	23672.610	4924301.111	0.006	0.006	0.006	EURA
13212S001	HERSTMONCEUX	SLR	7840	9	15	16	17	18	19 20	4033463.837	23662.331	4924305.055	0.006	0.006	0.006	EURA
13296M002	CARNUSTY	VLBI	7603	2	4					3526416.476	-171421.234	5294098.742	0.013	0.008	0.018	EURA
13407S001	MADRID	VLBI	1563	3						4849092.680	-360180.692	4115109.057	0.028	0.028	0.039	EURA
13407S003	MADRID	VLBI	1561	2	3					4849245.258	-360278.299	4114884.408	0.032	0.015	0.035	EURA
13407S010	MADRID	VLBI	1565	2	3	4	9			4849336.787	-360488.958	4114748.700	0.005	0.005	0.006	EURA
13407S012	MADRID	GPS	MADR	10	11	12	13	14		4849202.545	-360329.294	4114912.974	0.006	0.005	0.006	EURA
13504M002	KOOTWIJK	SLR	8833	9	15	16	17	18	19	3899237.850	396769.173	5015055.228	0.007	0.006	0.006	EURA
13504M003	KOOTWIJK	GPS	KOSG	10	12	13	14			3899225.389	396731.669	5015078.252	0.007	0.006	0.006	EURA
13504S001	KOOTWIJK	SLR	7833	15	16	18	19			3899224.204	396742.871	5015073.966	0.035	0.028	0.016	EURA
14001S001	ZIMMERWALD	SLR	7810	9	15	16	17	18	19 20	4331283.625	567549.559	4633139.956	0.007	0.007	0.007	EURA
14005M002	MONTE GENEROSO	SLR	7590	15	18	19				4390309.894	696752.037	4560835.907	0.020	0.021	0.015	EURA
14106S001	POTSDAM	SLR	1181	15	16	17	18	19	20	3800621.302	882005.313	5028859.533	0.018	0.016	0.013	EURA
14106S009	POTSDAM	SLR	7836	16						3800639.853	881981.881	5028831.610	0.061	0.038	0.073	EURA
14201M004	WETTZELL	SLR	7596	15	16	19				4075582.606	931837.182	4801559.874	0.006	0.006	0.006	EURA
14201M005	WETTZELL	SLR	7597	16						4075602.063	931826.402	4801547.709	0.006	0.006	0.006	EURA
14201M007	WETTZELL	SLR	7599	16						4075514.963	931753.440	4801630.976	0.170	0.072	0.226	EURA
14201S002	WETTZELL	SLR	7834	15	16	17	18	19	20	4075530.046	931781.267	4801618.210	0.005	0.005	0.006	EURA
14201S004	WETTZELL	VLBI	7224	2	4	5	9			4075540.048	931735.120	4801629.280	0.005	0.005	0.006	EURA
14201S018	WETTZELL	SLR	8834	16	17	18	19			4075577.031	931785.302	4801583.482	0.020	0.020	0.015	EURA
14201S020	WETTZELL	GPS	WETT	10	11	12	13	14		4075578.745	931852.533	4801569.960	0.005	0.005	0.006	EURA
14202M002	HOHENBUNSTORF	VLBI	7600	2	4					3778215.011	698644.642	5074053.525	0.008	0.006	0.009	EURA
14209S001	EFFELSBERG	VLBI	7203	2	4					4033947.600	486990.364	4900430.687	0.007	0.006	0.008	EURA
14213M002	HOHENPEISSENBERG	VLBI	7630	2	4					4213687.373	820422.814	4702784.170	0.016	0.008	0.018	EURA
14260M001	KARLSBURG	VLBI	7632	2	4					3653204.388	884427.448	5135732.061	0.017	0.008	0.024	EURA
14261M001	KIRSCHBERG	VLBI	7631	2	4					3879830.876	987963.195	4948713.305	0.010	0.007	0.012	EURA
20702M001	BAR GIYYORA	SLR	7530	15	16	17	18	19		4443967.253	3121945.386	3334694.432	0.030	0.028	0.027	AFRC
20702M002	BAR GIYYORA	GPS	BARG	9						4443959.437	3121952.994	3334710.225	0.014	0.012	0.015	AFRC
20801M001	DIYARBAKIR	SLR	7575	15	16	17	18	19		3848635.953	3251760.908	3898909.263	0.015	0.015	0.015	EURA
20802M001	YOZGAT	SLR	7585	15	16	17	18	19		4029730.653	2802093.294	4062068.019	0.015	0.016	0.015	EURA

20803M001	MELENGICLICK	SLR	7580	15	16	17	18	19		4247620.482	2778638.975	3851607.532	0.012	0.012	0.013	EURA
20804M001	YIGILCA	SLR	7587	16	17	18	19	20		4117361.982	2517076.836	4157679.069	0.013	0.012	0.012	EURA
21602S003	WUHAN	SLR	7236	16	18					-2266555.555	5009079.321	3222266.106	0.033	0.033	0.034	EURA
21605S001	SHANGHAI	SLR	7837	15	16	17	18	19	20	-2831087.772	4676203.416	3275172.849	0.011	0.011	0.012	EURA
21605S008	SHANGHAI	VLBI	7226	2						-2847697.994	4659872.716	3283958.777	0.182	0.162	0.145	EURA
21605S009	SHANGHAI	VLBI	7227	2	4					-2831686.637	4675733.799	3275327.829	0.009	0.008	0.011	EURA
21611S001	CHANGCHUN	SLR	7237	17	18					-2674386.760	3757189.529	4391508.708	0.084	0.068	0.053	EURA
21701S001	KASHIMA	VLBI	1856	2	4	5				-3997892.252	3276581.252	3724118.349	0.007	0.006	0.010	NOAM
21701S004	KASHIMA	VLBI	1857	2	4	5				-3997649.233	3276690.751	3724278.957	0.008	0.007	0.011	NOAM
21702S009	MIZUSAWA	VLBI	7314	2						-3862411.852	3105015.039	4001944.975	0.034	0.034	0.036	NOAM
21704S002	TOKYO	SLR	7308	16						-3942020.077	3368097.548	3702191.136	0.116	0.112	0.138	NOAM
21718S001	MIYAZAKI	VLBI	7312	2						-3582767.830	4052034.021	3369020.655	0.029	0.033	0.030	EURA
21725S001	NOBEYAMA	VLBI	7244	2	4					-3871168.223	3428273.995	3723697.720	0.013	0.012	0.015	NOAM
21726S001	SIMOSATO	SLR	7838	15	16	17	18	19	20	-3822388.351	3699363.465	3507573.140	0.010	0.010	0.011	EURA
21729S001	USUDA	VLBI	7246	2						-3855355.321	3427427.626	3740971.371	0.026	0.026	0.029	EURA
21729S003	USUDA ORIGINAL	GPS	USUD	10	12	13	14			-3855262.540	3427432.213	3741021.028	0.012	0.012	0.013	EURA
21729S005	USUDA DISPLACED	GPS	USU2	13	14					-3855262.970	3427432.602	3741020.540	0.013	0.014	0.013	EURA
21729S007	USUDA CURRENT	GPS	USU3	12	13	14				-3855262.943	3427432.566	3741020.511	0.013	0.013	0.013	EURA
21730S001	TSUKUBA	VLBI	7311	2						-3957172.891	3310237.922	3737709.034	0.017	0.016	0.020	NOAM
21731M001	SHINTOTSUGAWA	VLBI	7315	2						-3642141.815	2861496.592	4370361.775	0.016	0.014	0.020	NOAM
21732S001	CHICHIJIMA	VLBI	7316	2						-4489356.681	3482989.525	2887931.223	0.044	0.036	0.038	PCFC
21732S002	CHICHIJIMA	SLR	7844	19						-4491072.936	3481527.406	2887391.722	0.060	0.055	0.052	PCFC
21733S001	MINAMI TORI SIMA	VLBI	7310	2						-5227446.868	2551379.178	2607604.801	0.019	0.019	0.023	PCFC
23601M001	TAIPEI	GPS	TAIW	10	13	14				-3024781.775	4928936.927	2681234.588	0.014	0.013	0.014	EURA
30101S001	HELWAN	SLR	7831	15	16	17	18	19		4728283.588	2879670.295	3156894.540	0.016	0.017	0.020	AFRC
30302M002	HARTEBEESTHOEK	GPS	HART	10	11	12	13	14		5084625.453	2670366.458	-2768494.105	0.011	0.010	0.008	AFRC
30302S001	HARTEBEESTHOEK	VLBI	7232	1	2	4	5			5085442.785	2668263.330	-2768697.188	0.010	0.010	0.008	AFRC
31303M001	MASPALOMAS	GPS	MASP	9	10	12	13	14		5439189.208	-1522054.957	2953464.119	0.008	0.009	0.007	AFRC
31906M001	SAO MIGUEL	VLBI	7609	2	4					4552174.650	-2186664.819	3882779.666	0.011	0.008	0.011	AFRC
40101M001	ST. JOHNS	GPS	STJO	10	11	12	13	14		2612631.412	-3426807.001	4686757.698	0.008	0.006	0.006	NOAM
40103M001	PRINCE ALBERT	GPS	PRAL	11						-1050707.979	-3680985.833	5085127.862	0.010	0.010	0.014	NOAM
40104M002	ALGONQUIN	GPS	ALGO	10	11	12	13	14		918129.667	-4346071.208	4561977.801	0.005	0.005	0.005	NOAM
40104S001	ALGONQUIN	VLBI	7282	2	4	5				918034.909	-4346132.228	4561971.136	0.004	0.005	0.005	NOAM
40105M001	PENTICTON	VLBI	7283	2						-2058840.306	-3621286.372	4814420.734	0.007	0.007	0.007	NOAM
40105M002	PENTICTON	GPS	DRAO	11	12	13	14			-2059164.485	-3621108.319	4814432.369	0.006	0.007	0.006	NOAM
40118M001	WHITEHORSE	VLBI	7284	2						-2215213.518	-2209261.587	5540292.545	0.023	0.018	0.039	NOAM
40118M002	WHITEHORSEpq	VLBI	7284	2						-2215213.543	-2209261.605	5540292.524	0.012	0.011	0.019	NOAM
40124M001	CALGARY	GPS	PRDS	11						-1659602.660	-3676725.736	4925493.651	0.018	0.019	0.010	NOAM
40127M001	YELLOWKNIFE	VLBI	7285	2						-1224124.437	-2689530.677	5633555.419	0.006	0.007	0.007	NOAM
40127M003	YELLOWKNIFE	GPS	YELL	10	11	12	13	14		-1224452.285	-2689216.080	5633638.302	0.006	0.006	0.006	NOAM
40127M004	YELLOWKNIFE	VLBI	7296	2	4					-1224399.357	-2689273.208	5633620.282	0.006	0.008	0.009	NOAM
40129M001	VICTORIA	VLBI	7289	2						-2341310.012	-3539083.869	4745768.389	0.018	0.028	0.033	NOAM
40129M002	VICTORIA	GPS	PGC1	13						-2327187.977	-3522529.001	4764832.426	0.012	0.015	0.010	NOAM
40129M003	ALBERT HEAD	GPS	ALBH	11	12	13				-2341332.738	-3539049.502	4745791.437	0.008	0.011	0.008	NOAM
40130M001	HOLBERG	GPS	HOLB	11						-2503040.234	-3188233.330	4908701.634	0.010	0.010	0.010	NOAM

40400M001	PASADENA	SLR	7896	16	19				-2493211.848	-4655229.543	3565574.484	0.008	0.009	0.008	PCFC
40400M003	PASADENA	VLBI	7263	2					-2493305.911	-4655197.598	3565519.363	0.008	0.009	0.008	PCFC
40400M006	PASADENA	GPS	JPL1	12	13	14			-2493303.924	-4655215.660	3565497.311	0.008	0.009	0.008	PCFC
40400M007	PASADENA PEQ	GPS	JP1Q	12	13	14			-2493303.931	-4655215.648	3565497.326	0.012	0.012	0.009	PCFC
40403M001	PALOS VERDES	VLBI	7268	2					-2525452.712	-4670035.684	3522886.784	0.011	0.016	0.014	PCFC
40404M001	PEARBLOSSOM	VLBI	7254	2					-2464070.848	-4649425.664	3593905.739	0.011	0.016	0.014	PCFC
40405M001	GOLDSTONE	SLR	7085	16					-2353394.101	-4641529.566	3676899.199	0.007	0.009	0.009	NOAM
40405M002	GOLDSTONE	SLR	7115	16	19				-2350861.542	-4655546.262	3660997.875	0.006	0.007	0.007	NOAM
40405M006	GOLDSTONE	SLR	7265	16	17	18	19	20	-2356475.652	-4646618.308	3668424.765	0.006	0.006	0.006	NOAM
40405M013	GOLDSTONE	VLBI	7288	2	16	17	18	19	-2356494.024	-4646607.695	3668426.653	0.006	0.008	0.007	NOAM
40405S001	GOLDSTONE	VLBI	1514	3					-2353621.115	-4641341.540	3677052.355	0.018	0.024	0.023	NOAM
40405S003	GOLDSTONE	VLBI	1512	3					-2350443.676	-4651980.838	3665630.978	0.026	0.034	0.032	NOAM
40405S009	GOLDSTONE	VLBI	7222	1	2	4			-2356170.906	-4646755.897	3668470.636	0.005	0.005	0.005	NOAM
40405S014	GOLDSTONE	VLBI	1513	2	3	4			-2351129.045	-4655477.084	3660956.933	0.006	0.007	0.007	NOAM
40405S019	GOLDSTONE	VLBI	7231	2	3	4			-2353538.673	-4641649.540	3676670.049	0.007	0.009	0.008	NOAM
40405S028	GOLDSTONE	GPS	GOLD	10	13	14			-2353614.011	-4641385.437	3676976.511	0.009	0.010	0.009	NOAM
40405S031	GOLDSTONE PEQ	GPS	GOLQ	11	12	13	14		-2353614.020	-4641385.452	3676976.509	0.008	0.008	0.008	NOAM
40405S033	GOLDSTONE PEQ	VLBI	7222	2	4				-2356170.925	-4646755.902	3668470.631	0.005	0.007	0.007	NOAM
40406M001	PRESIDIO	VLBI	7252	2					-2707704.789	-4257609.620	3888374.212	0.009	0.011	0.011	PCFC
40406M002	PRESIDIOpq	VLBI	7252	2					-2707704.767	-4257609.590	3888374.170	0.012	0.016	0.015	PCFC
40407M001	PINYON FLATS	VLBI	7256	2					-2369635.865	-4761324.934	3511116.170	0.008	0.009	0.008	PCFC
40407M002	PINYON FLATS	GPS	PIN1	13	14				-2369510.277	-4761207.279	3511396.080	0.008	0.009	0.008	PCFC
40407M003	PINYON FLATS PEQ	GPS	PN1Q	10	12	13	14		-2369510.263	-4761207.271	3511396.129	0.009	0.009	0.009	PCFC
40408M001	FAIRBANKS	GPS	FAIR	10	11	12	13	14	-2281621.222	-1453595.760	5756961.999	0.005	0.006	0.006	NOAM
40408S002	FAIRBANKS	VLBI	7225	2	4	5			-2281547.086	-1453645.042	5756993.234	0.005	0.005	0.005	NOAM
40410M001	POINT REYES	VLBI	7251	2					-2732333.023	-4217634.915	3914491.082	0.009	0.011	0.011	PCFC
40412M003	AUSTIN	VLBI	7271	2					-737793.721	-5459892.277	3202990.504	0.010	0.028	0.016	NOAM
40416M001	YAKATAGA	VLBI	7277	2					-2529744.128	-1942091.300	5505027.966	0.012	0.011	0.022	PCFC
40416M002	YAKATAGApq	VLBI	7277	2					-2529744.189	-1942091.280	5505027.904	0.011	0.010	0.018	PCFC
40419M001	KODIAK	VLBI	7278	2					-3026940.095	-1575911.796	5370362.521	0.011	0.009	0.015	NOAM
40420M002	VANDENBERG AFB	VLBI	7223	2	4				-2678094.663	-4525450.837	3597410.165	0.005	0.005	0.006	PCFC
40420M006	VANDENBERG	GPS	VAND	14					-2678089.628	-4525437.931	3597431.395	0.006	0.006	0.007	PCFC
40420M007	VANDENBERG PEQ	GPS	VANQ	14					-2678089.659	-4525437.943	3597431.415	0.018	0.018	0.018	PCFC
40420M101	HARVEST PLATFORM	GPS	HARV	13					-2686069.014	-4527084.602	3589502.146	0.014	0.016	0.011	PCFC
40421M001	NOME	VLBI	7279	2					-2658150.365	-693821.909	5737236.653	0.012	0.009	0.022	NOAM
40423M001	SANDPOINT	VLBI	7280	2					-3425461.827	-1214669.140	5223858.292	0.012	0.009	0.016	NOAM
40424M004	KAUAI	GPS	KOKB	10	11	12	13	14	-5543838.027	-2054587.817	2387809.429	0.006	0.006	0.007	PCFC
40424M006	KAUAI TEMPORARY	GPS	KOK2	13					-5543802.112	-2054603.839	2387872.629	0.023	0.024	0.015	PCFC
40424S001	KAUAI	VLBI	1311	2	4	5			-5543845.962	-2054564.195	2387813.834	0.006	0.006	0.007	PCFC
40425M001	SOURDOUGH	VLBI	7281	2					-2419993.413	-1664228.740	5643538.282	0.011	0.010	0.018	NOAM
40425M002	SOURDOUGHpq	VLBI	7281	2					-2419993.395	-1664228.757	5643538.308	0.011	0.010	0.018	NOAM
40427M001	FORT ORD	VLBI	7266	2					-2697026.680	-4354393.320	3788077.627	0.011	0.014	0.012	PCFC
40427M002	FORT ORD	VLBI	7241	2					-2699840.180	-4359127.107	3781050.988	0.012	0.018	0.015	PCFC
40427M003	FORT ORDpq	VLBI	7241	2					-2699840.163	-4359127.095	3781051.035	0.010	0.012	0.011	PCFC
40428M001	SANTA PAOLA	VLBI	7255	2					-2554476.589	-4608627.399	3582138.326	0.012	0.018	0.015	PCFC

40430M001	BLACK BUTTE	VLBI	7269	2								-2306306.873	-4787914.446	3515736.452	0.010	0.015	0.012	NOAM
40431M001	DEADMAN LAKE	VLBI	7267	2								-2336819.574	-4732586.974	3570330.011	0.014	0.022	0.016	NOAM
40432M001	ELY	VLBI	7286	2								-2077236.227	-4486712.726	4018753.780	0.009	0.012	0.011	NOAM
40433M001	QUINCY	SLR	7051	16	19							-2516893.125	-4198845.069	4076411.559	0.006	0.006	0.006	NOAM
40433M002	QUINCY	SLR	7109	15	16	17	18	19	20			-2517234.700	-4198556.249	4076569.715	0.005	0.006	0.006	NOAM
40433M004	QUINCY	VLBI	7221	2	13	14						-2517230.809	-4198595.236	4076531.306	0.005	0.006	0.006	NOAM
40433M005	QUINCY	SLR	7886	16	17	19						-2517242.310	-4198550.941	4076570.330	0.006	0.006	0.006	NOAM
40434M002	MOUNT HOPKINS	SLR	7888	16	19							-1936744.237	-5077639.087	3331993.914	0.030	0.029	0.041	NOAM
40434S001	MOUNT HOPKINS	SLR	7921	16								-1936760.105	-5077707.085	3331922.573	0.068	0.090	0.076	NOAM
40436M002	SAN DIEGO	SLR	7062	16	19							-2428825.846	-4799750.514	3417272.710	0.008	0.010	0.011	PCFC
40436M003	SAN DIEGO	SLR	7035	16	17	18	19	20				-2428826.602	-4799754.345	3417267.072	0.007	0.010	0.010	PCFC
40437M001	MAMMOTH LAKES	VLBI	7259	2								-2448246.687	-4426738.325	3875435.920	0.015	0.026	0.023	NOAM
40438M001	BEAR LAKE	SLR	7082	16	19							-1735997.152	-4425048.360	4241430.521	0.021	0.020	0.022	NOAM
40438M002	BEAR LAKE	SLR	7046	16	17	18	19	20				-1736002.972	-4425049.628	4241427.149	0.013	0.014	0.013	NOAM
40439M001	OWENS VALLEY	SLR	7114	16	19							-2410422.370	-4477802.693	3838686.739	0.006	0.008	0.007	NOAM
40439M003	OWENS VALLEY	SLR	7084	16								-2410589.989	-4477745.310	3838648.799	0.240	0.302	0.321	NOAM
40439M004	OWENS VALLEY	VLBI	7853	2	16	17	18	19	20			-2410421.147	-4477800.432	3838690.357	0.006	0.007	0.007	NOAM
40439S002	OWENS VALLEY	VLBI	7207	2	4							-2409600.664	-4478349.557	3838603.242	0.005	0.006	0.006	NOAM
40439S006	OWENS VALLEY	VLBI	7616	2								-2409149.962	-4478573.331	3838617.476	0.010	0.014	0.012	NOAM
40440M001	WESTFORD	SLR	7091	16	17	18	19	20				1492453.760	-4457278.775	4296815.931	0.004	0.005	0.005	NOAM
40440S002	WESTFORD	VLBI	7205	2	4							1492404.895	-4457266.510	4296881.737	0.004	0.005	0.005	NOAM
40440S003	WESTFORD	VLBI	7209	1	2	4	5					1492206.755	-4458130.499	4296015.503	0.004	0.004	0.005	NOAM
40441S001	GREENBANK	VLBI	7204	2	4							882880.037	-4924482.305	3944130.664	0.005	0.005	0.006	NOAM
40441S004	GREENBANK	VLBI	7214	2	4	5						882325.722	-4925137.980	3943397.658	0.005	0.006	0.006	NOAM
40441S005	GREENBANK	VLBI	7248	2								883555.705	-4924490.892	3943961.948	0.007	0.010	0.009	NOAM
40442M001	FORT DAVIS	LLR	7086	6	7	8	15	16	17	18	19	-1330125.270	-5328526.639	3236150.281	0.005	0.006	0.006	NOAM
40442M005	FORT DAVIS	SLR	7885	16	19							-1330125.269	-5328526.640	3236150.281	0.006	0.007	0.007	NOAM
40442M006	FORT DAVIS	LLR	7080	6	7	8	16	17	18	19	20	-1330020.939	-5328401.845	3236480.832	0.005	0.006	0.006	NOAM
40442M008	FORT DAVIS	VLBI	7850	2								-1330008.067	-5328391.577	3236502.764	0.005	0.007	0.007	NOAM
40442M009	FORT DAVIS	VLBI	7900	2								-1324227.843	-5332063.041	3232023.068	0.005	0.006	0.006	NOAM
40442S002	FORT DAVIS	LLR	7206	6	8							-1330781.245	-5328755.584	3235697.713	0.006	0.007	0.007	NOAM
40442S003	FORT DAVIS	VLBI	7216	2	4							-1324210.870	-5332023.134	3232118.407	0.004	0.005	0.005	NOAM
40442S017	FORT DAVIS	VLBI	7613	2	4							-1324008.995	-5332181.953	3231962.513	0.005	0.006	0.006	NOAM
40445M001	MAUI	SLR	7210	15	16	17	18	19	20			-5466006.471	-2404427.980	2242187.534	0.007	0.006	0.007	PCFC
40445M002	MAUI	VLBI	7120	2	16	19						-5465998.456	-2404408.572	2242228.462	0.008	0.007	0.007	PCFC
40445S005	MAUI	LLR	7210	6	7	8						-5466006.954	-2404428.192	2242188.537	0.008	0.007	0.008	PCFC
40449M001	OCOTILLO	VLBI	7270	2								-2335601.081	-4832244.155	3434392.635	0.021	0.042	0.030	PCFC
40451M101	WASHINGTON	SLR	7101	16								1131240.360	-4831179.745	3994148.475	0.006	0.007	0.007	NOAM
40451M102	WASHINGTON	VLBI	7102	2	4	16	19					1130686.670	-4831353.026	3994110.915	0.005	0.006	0.006	NOAM
40451M103	WASHINGTON	SLR	7103	16	19							1130685.717	-4831348.701	3994116.353	0.006	0.006	0.007	NOAM
40451M104	WASHINGTON	SLR	7104	16								1131095.893	-4831196.944	3994170.742	0.006	0.007	0.007	NOAM
40451M105	WASHINGTON	SLR	7105	15	16	17	18	19	20			1130719.783	-4831350.570	3994106.514	0.005	0.006	0.006	NOAM
40451M106	WASHINGTON	SLR	7100	16								1131355.596	-4831168.341	3994131.678	0.006	0.007	0.007	NOAM
40451M108	WASHINGTON	SLR	7065	16								1130691.615	-4831350.668	3994111.586	1.107	1.107	1.107	NOAM
40451M111	WASHINGTON	SLR	7899	16	19							1131364.819	-4831168.791	3994128.926	0.006	0.006	0.007	NOAM

40451M112	WASHINGTON	SLR	7063	16	19						1130714.836	-4831367.731	3994087.389	0.006	0.006	0.007	NOAM
40451M114	WASHINGTON	SLR	7125	15	16	19					1130745.837	-4831368.024	3994077.121	0.015	0.016	0.016	NOAM
40451M116	WASHINGTON	SLR	7130	16							1130735.356	-4831324.665	3994132.367	0.111	0.211	0.183	NOAM
40451M117	WASHINGTON	SLR	7920	16	17	18	19				1130741.979	-4831369.740	3994076.123	0.013	0.013	0.014	NOAM
40451M120	WASHINGTON	SLR	7918	16	17	18	19				1130705.376	-4831345.406	3994115.974	0.012	0.012	0.013	NOAM
40451S145	WASHINGTON	SLR	7919	16							1130705.793	-4831347.372	3994117.500	1.107	1.107	1.107	NOAM
40452M001	BLOOMINGTON	VLBI	7291	2							302384.535	-4941699.043	4007908.496	0.019	0.059	0.049	NOAM
40453M001	CARROLLTON	VLBI	7228	2							453520.710	-5300506.771	3507207.443	0.016	0.057	0.036	NOAM
40454M001	LEONARD	VLBI	7292	2							-522231.499	-5145676.889	3720152.378	0.010	0.032	0.023	NOAM
40455M001	MILES CITY	VLBI	7038	2							-1204438.920	-4239211.101	4596266.090	0.016	0.050	0.050	NOAM
40456M001	PIETOWN	GPS	PIET	13							-1640916.658	-5014781.220	3575447.221	0.006	0.006	0.006	NOAM
40456S001	PIETOWN	VLBI	7234	2	4						-1640953.574	-5014816.047	3575411.968	0.005	0.005	0.006	NOAM
40457M001	SEATTLE	VLBI	7229	2							-2295347.895	-3638029.465	4693408.714	0.018	0.028	0.032	NOAM
40460M001	SCRIPPS 1	GPS	SIO1	13	14						-2455521.613	-4767213.435	3441654.953	0.012	0.013	0.011	NOAM
40460M002	SCRIPPS 2	GPS	SIO2	14							-2455539.170	-4767224.126	3441628.918	0.018	0.018	0.018	NOAM
40460M003	SCRIPPS 2 PEQ	GPS	SO2Q	14							-2455539.158	-4767224.111	3441628.936	0.018	0.018	0.018	NOAM
40463S001	LOS ALAMOS	VLBI	7611	2	4						-1449752.228	-4975298.593	3709123.985	0.006	0.006	0.006	NOAM
40464M001	CARR HIL	GPS	CARR	14							-2620446.960	-4460941.701	3718442.710	0.018	0.018	0.018	NOAM
40465S001	NORTH LIBERTY	VLBI	7612	2							-130872.096	-4762317.111	4226851.053	0.008	0.012	0.011	NOAM
40466S001	KITT PEAK	VLBI	7610	2							-1995678.500	-5037317.699	3357328.193	0.008	0.012	0.010	NOAM
40471S001	HANCOCK	VLBI	7618	2							1446375.282	-4447939.649	4322306.083	0.009	0.014	0.012	NOAM
40489S001	HAT CREEK	VLBI	7218	2	4						-2523969.852	-4123506.367	4147752.621	0.005	0.006	0.006	NOAM
40490S001	MARYLAND POINT	VLBI	7217	2	4	5					1106629.456	-4882907.184	3938086.963	0.005	0.007	0.007	NOAM
40491M002	FLAGSTAFF	SLR	7891	16	19						-1923976.656	-4850871.736	3658574.954	0.010	0.016	0.014	NOAM
40491M003	FLAGSTAFF	VLBI	7261	2							-1923992.589	-4850854.524	3658589.321	0.010	0.016	0.014	NOAM
40492M001	VERNAL	SLR	7892	16	19						-1631484.649	-4589133.898	4106749.624	0.025	0.026	0.028	NOAM
40492M002	VERNAL	VLBI	7290	2							-1631473.216	-4589128.928	4106759.908	0.009	0.014	0.012	NOAM
40493M001	YUMA	VLBI	7894	2	16	19					-2196777.838	-4887337.065	3448425.260	0.008	0.010	0.010	NOAM
40496M001	PLATTEVILLE	SLR	7112	15	16	17	18	19	20		-1240678.152	-4720463.385	4094480.641	0.005	0.006	0.006	NOAM
40496M002	PLATTEVILLE	VLBI	7258	2	4						-1240708.046	-4720454.349	4094481.666	0.005	0.006	0.006	NOAM
40497M001	MONUMENT PEAK	SLR	7110	15	16	17	18	19	20		-2386277.925	-4802354.374	3444881.470	0.005	0.006	0.006	PCFC
40497M002	MONUMENT PEAK	SLR	7220	16	19						-2386292.194	-4802347.501	3444880.874	0.006	0.007	0.007	PCFC
40497M003	MONUMENT PEAK	VLBI	7274	2	16						-2386289.320	-4802346.575	3444883.994	0.005	0.006	0.006	PCFC
40498S001	VLA	VLBI	7619	2							-1601185.174	-5041977.539	3554876.017	0.070	0.188	0.143	NOAM
40499M002	RICHMOND	GPS	7295	12	13	14	16	17	18	19	961319.033	-5674090.965	2740489.563	0.005	0.005	0.006	NOAM
40499S001	RICHMOND	VLBI	7219	1	2	4	5				961258.157	-5674090.035	2740533.774	0.005	0.005	0.006	NOAM
40504M001	MAZATLAN	SLR	7122	15	16	17	18	19	20		-1660089.293	-5619100.427	2511637.896	0.008	0.008	0.008	NOAM
40505M001	CABO SAN LUCAS	SLR	7882	16	17	18	19	20			-1997241.736	-5528041.274	2468355.286	0.012	0.013	0.013	PCFC
40506M001	ENSENADA	SLR	7883	16	17	18	19				-2406126.747	-4898368.399	3290336.591	0.017	0.015	0.017	PCFC
40701S001	SANTIAGO DE CUBA	SLR	1953	16	17	18	19				1474548.312	-5811242.290	2168944.979	0.036	0.023	0.039	NOAM
41604S001	NATAL	SLR	7929	16	19						5186467.927	-3653856.237	-654322.032	0.037	0.044	0.035	SOAM
41703M001	EASTER ISLAND	SLR	7061	19							-1884985.805	-5357607.607	-2892850.242	0.055	0.043	0.083	NAZC
41703M002	EASTER ISLAND	SLR	7097	15	16	17	18	19	20		-1884984.382	-5357608.162	-2892853.356	0.012	0.012	0.012	NAZC
41705M001	SANTIAGO	SLR	7400	15	16	17	18	19			1769699.542	-5044612.883	-3468260.029	0.010	0.011	0.009	SOAM
41705M003	SANTIAGO	GPS	SANT	10	11	12	13	14			1769693.233	-5044574.052	-3468321.175	0.009	0.010	0.008	SOAM

41705S006	SANTIAGO	VLBI	1404	1	2	4	5			1769693.000	-5044504.441	-3468435.101	0.009	0.010	0.008	SOAM
41706M001	CERRO TOLOLO	SLR	7401	15	16	17	18	19		1815517.221	-5213464.832	-3187999.325	0.011	0.011	0.011	SOAM
41709S001	SEST	VLBI	7239	2	4					1838237.884	-5258699.196	-3100588.865	0.013	0.022	0.013	SOAM
42202M003	AREQUIPA	SLR	7403	16	17	18	19	20		1942808.005	-5804069.713	-1796915.610	0.011	0.010	0.011	SOAM
42202S001	AREQUIPA	SLR	7907	15	16	17	18	19	20	1942791.984	-5804077.631	-1796919.254	0.009	0.009	0.008	SOAM
42501M001	BERMUDA	SLR	7067	16						2308538.663	-4874079.999	3393628.499	0.201	0.302	0.190	NOAM
42501M002	BERMUDA	VLBI	7294	2	4					2307209.568	-4874215.823	3394317.885	0.009	0.016	0.012	NOAM
43602M002	GRAND TURK	SLR	7068	16						1920483.036	-5619478.388	2318914.322	1.107	1.107	1.107	NOAM
50103S001	CANBERRA	VLBI	1543	3						-4460894.394	2682361.548	-3674748.775	0.010	0.011	0.011	INDI
50103S003	CANBERRA	SLR	7943	16	19					-4447548.696	2677133.974	-3694996.508	0.038	0.035	0.035	INDI
50103S005	CANBERRA	VLBI	1542	3						-4460980.822	2682413.518	-3674582.264	0.011	0.011	0.011	INDI
50103S007	CANBERRA	SLR	7843	16	17	18	19	20		-4446476.747	2678127.006	-3696251.638	0.010	0.010	0.010	INDI
50103S010	CANBERRA	VLBI	1545	2	3	4				-4460935.051	2682765.700	-3674381.594	0.010	0.010	0.010	INDI
50103S017	CANBERRA CURRENT	GPS	CANB	10	11	12	13	14		-4460995.897	2682557.157	-3674444.179	0.010	0.011	0.011	INDI
50103S020	CANBERRA 1	GPS	DS40	14						-4460987.788	2682362.761	-3674626.807	0.020	0.020	0.021	INDI
50103S021	CANBERRA 2	GPS	DS41	14						-4460979.314	2682381.166	-3674624.404	0.020	0.020	0.021	INDI
50107M001	YARRAGADEE	SLR	7090	16	17	18	19	20		-2389006.519	5043329.274	-3078525.342	0.008	0.008	0.009	INDI
50107M004	YARRAGADEE	GPS	YAR1	10	11	12	13	14		-2389025.123	5043316.805	-3078531.178	0.009	0.008	0.009	INDI
50116S002	HOBART	VLBI	7242	2	4					-3950236.334	2522347.473	-4311562.919	0.013	0.012	0.012	INDI
50116S004	HOBART	GPS	HOBA	10	12	14				-3950183.841	2522364.459	-4311588.725	0.013	0.012	0.012	INDI
50126S004	TOWNSVILLE	GPS	TOWN	10	14					-5041024.612	3296980.232	-2090553.610	0.020	0.020	0.021	INDI
50134M001	DARWIN	GPS	DARW	14						-4091358.484	4684606.882	-1408581.131	0.020	0.020	0.021	INDI
50208S002	WELLINGTON	GPS	WELL	10	14					-4780648.623	436507.100	-4185440.503	0.019	0.019	0.016	INDI
50503M001	AMERICAN SAMOA	SLR	7096	16	19					-6100045.880	-996203.210	-1568976.284	0.027	0.033	0.019	PCFC
50505M001	KWAJALEIN ATOLL	SLR	7092	16	19					-6143447.244	1364700.162	1034163.195	0.013	0.009	0.011	PCFC
50505S003	KWAJALEIN ATOLL	VLBI	4968	2	4					-6143536.478	1363997.185	1034707.435	0.012	0.008	0.011	PCFC
66001M001	MC MURDO	GPS	MCMU	10	11	12	13	14		-1310695.287	310468.933	-6213363.455	0.013	0.016	0.011	ANTA
92201M003	PAMATAI	GPS	PAMA	10	11	12	13	14		-5245194.951	-3080472.632	-1912825.660	0.013	0.016	0.010	PCFC
92202M002	HUAHINE	SLR	7121	15	16	17	18	19		-5345865.280	-2958246.681	-1824623.795	0.015	0.015	0.013	PCFC
92202M004	HUAHINE	SLR	7123	16	17	18	19	20		-5345866.754	-2958247.478	-1824624.316	0.011	0.011	0.010	PCFC
97301M210	KOUROU	GPS	KOUR	12	13					3839591.474	-5059567.510	579956.772	0.016	0.016	0.011	SOAM

(*) 1 : SSC(GIUB) 93 R 01 2 : SSC(GSFC) 93 R 04 3 : SSC(JPL) 93 R 01 4 : SSC(NOAA) 93 R 02
5 : SSC(USNO) 93 R 09 6 : SSC(JPL) 93 M 01 7 : SSC(SHA) 93 M 01 8 : SSC(UTXMO)93 M 01
9 : SSC(CODE) 92 P 01 10 : SSC(CSR) 92 P 03 11 : SSC(EMR) 93 P 01 12 : SSC(ESOC) 93 P 01
13 : SSC(JPL) 93 P 01 14 : SSC(SIO) 93 P 01 15 : SSC(CLG) 93 L 01 16 : SSC(CSR) 93 L 01
17 : SSC(DUT) 93 L 02 18 : SSC(GAOUA)93 L 01 19 : SSC(GFZ) 93 L 01 20 : SSC(GSFC) 93 L 01