Appendix 3

Local excentricities used for ITRF88, 88A, 88B

12711 Bologna

A	M002	S001	-29.5309	29.9040	48.5558	Ref: (1),(2)
			.0005	.0011	.0049	

50103 Canberra-Orroral-Tidbinbilla

A	S007	S005	-14504.516	4286.724	21669.103	Ref: (3),(5)
A	S007	S003	-1072.116	-992.943	1255.101	Ref: (3),(5)
A	S007	S010	-14458.288	4638.680	21870.066	Ref: (2)
			.999	.999	.999	
B	S005	S001	86.629	-52.090	-166.302	Ref: (3)

40491 Flagstaff

A	M002	M003	-15.9330	17.2130	14.3670	Ref: (2)
			.0010	.0030	.0030	

40442 Fort Davis

A	M001	M005	0.0	0.0	0.0	Ref: (3)
A	M001	S001	4.356	-5.631	-3.556	Ref: (3)
A	M001	S002	-655.977	-228.944	-452.568	Ref: (3)
	M001	S003	5914.414	-3496.550	-4031.858	Ref: (3)
A	M001	S003	5914.3973	-3496.5099	-4031.8616	Ref: (2)
			.0035	.0120	.0069	
B	M006	S003	5810.0685	-3621.2944	-4362.4228	Ref: (2)
			.0026	.0100	.0059	

40405 Goldstone

-A	M013	S009	323.1130	-148.2132	43.9926	Ref: (2)
			.0070	.0129	.0097	
B	M001	S019	-144.572	-119.976	-229.148	Ref: (2)
B	M001	S009	-2776.813	-5226.260	-8428.647	Ref: (3)
B	M001	M002	2532.555	-14016.623	-15901.406	Ref: (3)
	M002	S014	-267.503	69.179	-40.943	Ref: (3)
C	M002	S014	-267.5030	69.1790	-40.9430	Ref: (2)
			.0020	.0030	.0020	
-A	M006	S009	304.746	-137.590	45.871	Ref: (3)

10002 Grasse

A	S001	S002	.578	36.473	-4.438	Ref: (3)

40440 Haystack

A	M001	S002	-48.8650	12.2640	65.8060	Ref: (2),(3)
			.0010	.0020	.0020	
A	M001	S003	-247.0020	-851.7200	-800.4280	Ref: (2),(3)
			.0030	.0040	.0040	

50505 Kwajalein Atoll

A	M001	S003	-89.234	-702.977	544.240	Ref: (3)

40445/40424 Maui/Kokee Park

A	M001	S005	-.483	-.212	1.003	Ref: (3)
A	M001	M002	8.014	19.409	40.927	Ref: (3)
B	/S001	M001	77839.523	-349863.790	-145626.288	Ref: (1)
			.014	.006	.006	

40497/40436 Monument Peak/ San Diego-Otay Mountain

A	M001	M002	-14.269	6.872	-.596	Ref: (3)
	M001	M003	-11.377	7.795	2.522	Ref: (3)
A	M001	M003	-11.3947	7.8021	2.5225	Ref: (2)
			.0040	.0020	.0010	
B	M003	/M003	-42537.2846	2592.2578	-27616.9206	Ref: (2)
			.0061	.0180	.0170	

40439 Owens Valley

A	M004	M003	-169.108	55.235	-41.459	Ref: (3)
A	M004	M001	-1.223	-2.261	-3.617	Ref: (3)
	M004	S002	820.483	-549.137	-87.110	Ref: (3)
A	M004	S002	820.4891	-549.1188	-87.1157	Ref: (2)
			.0052	.0085	.0085	

40400 Pasadena

A	M001	M003	-94.0640	31.9450	-55.1210	Ref: (2)
			.0030	.0020	.0020	

40496 Platteville

	M001	M002	-29.897	9.037	1.015	Ref: (3)
A	M001	M002	-29.8944	9.0355	1.0253	Ref: (2)
			.0005	.0007	.0005	

40433 Quincy

A	M002	M001	341.574	-288.820	-158.155	Ref: (3)
	M002	M004	3.890	-38.989	-38.409	Ref: (3)
A	M002	M004	3.8907	-38.9853	-38.4075	Ref: (2)
			.0019	.0012	.0013	
A	M002	M005	-7.611	5.308	0.615	Ref: (3)

A	M002	M006	250.894	-256.753	-178.597	Ref: (3)

40499 Richmond

A	M002	S001	-60.8770	0.9310	44.2120	Ref:(2),(4)
			.0030	.0020	.0020	

21605 Shanghai

A	S001	S009	-598.875	-469.603	154.995	Ref: (2)
			.010	.010	.010	

40420 Vandenberg

A	M004	M002	-9226.714	5291.788	-1274.701	Ref: (3)

40451 Washington

A	M105	M112	-4.947	-17.162	-19.125	Ref: (3)
A	M105	M107	-30.463	8.595	16.961	Ref: (3)
A	M105	M106	635.813	182.229	25.164	Ref: (3)
A	M105	M101	520.577	170.825	41.961	Ref: (3)
A	M105	M102	-33.112	-2.452	4.398	Ref: (3)
A	M105	M103	-34.066	1.868	9.839	Ref: (3)
A	M105	M104	376.110	153.626	64.228	Ref: (3)
A	M105	M111	645.036	181.778	22.412	Ref: (3)

14201 Wettzell

A	S002	S004	10.003	-46.149	11.072	Ref: (3)
A	S002	S010	55.215	56.493	-58.875	Ref: (5)

References :

(1) Message from D. Robertson, NGS, 7 April 1989.
(2) Draft "Comparison of GSFC/VLBI and CSR/SLR geocentric

coordinates. Epoch 1988 Jan 01", Presented at CDP Investigator Meeting, Pasadena, 1989.
(3) Derived from Table 3 of IERS Technical Note "The Initial IERS Terrestrial Reference Frame".

(4) Message from B. Carter, NGS,, 27 Feb. 1989

(5) IGN data base.