

Table 10: Transformation parameters and their rates from ITRF96 to individual frames not included in the ITRF96 combination

Values derived from comparisons between ITRF96 and individual frames using diagonal terms only

Solution	T1	T2	T3	D	R1	R2	R3	Epoch
	cm	cm	cm	10-8	.001"	.001"	.001"	y
Rate	T1	T2	T3	D	R1	R2	R3	
	-----cm/y-----			10-8/y	-----	.001"/y-----		

VERY LONG BASELINE INTERFEROMETRY

SSC(IAA)	97 R 01	-.20	-2.97	-.55	-.169	-2.356	1.906	-.273	93:	1
		1.02	1.08	1.16	.156	.479	.355	.320		

Rate	-
------	---

SSC(GAOUA)	97 R 01	-1.77	-.34	.34	-.028	.451	-.436	2.243	93:	1
		.30	.31	.31	.034	.133	.128	.097		

Rate	-.17	.60	-.24	.028	.053	.043	-.120
	.05	.06	.06	.007	.023	.021	.015

LUNAR LASER RANGING

SSC(FSG)	97 M 01	-.24	-1.53	-2.86	-1.245	.751	1.001	25.307	93:	1
		3.53	4.07	4.27	.344	2.194	1.603	.782		

Rate	-
------	---

SSC(JPL)	97 M 01	-5.07	.17	.70	-2.491	2.171	1.284	2.497	91:	1
		1.98	2.21	2.10	.255	1.036	.755	.555		

Rate	-
------	---

SSC(SHA)	97 M 01	12.88-13.60-28.24	-3.578	-4.685	-6.035	-20.808	93:	1
		10.55 12.11 10.66	1.191	5.849	4.424	2.989		

Rate	-
------	---

SATELLITE LASER RANGING

SSC(SHA)	97 L 01	-.05	.02	.07	-.044	.214	.145	.132	93:	1
		.20	.19	.21	.028	.079	.083	.063		

Rate		-								
------	--	---	--	--	--	--	--	--	--	--

SSC(CGS)	97 L 01	-.76	-1.60	.39	-.047	.075	.165	.529	93:	1
		.15	.16	.17	.025	.068	.066	.052		

Rate		-								
------	--	---	--	--	--	--	--	--	--	--

SSC(GAOUA)	97 L 01	-.95	-1.34	.03	.141	-.168	.316	.431	93:	1
		.22	.23	.23	.035	.093	.083	.086		

Rate		-.17	.09	-.06	-.029	-.050	.074	-.009		
		.06	.06	.06	.009	.024	.026	.023		

SSC(GZ)	97 L 01	-1.14	-.65	1.23	-.039	.260	.550	.252	93:	1
		.24	.22	.22	.032	.083	.097	.081		

Rate		.30	.02	-.25	-.013	-.012	-.127	.094		
		.09	.09	.09	.013	.033	.039	.031		

SSC(GZ)	97 L 02	-1.10	-.53	1.24	-.009	.243	.714	.072	93:	1
		.24	.24	.29	.036	.100	.112	.084		

Rate		.30	-.04	-.09	-.023	.019	-.089	.076		
		.10	.10	.12	.014	.041	.046	.033		

SSC(IFAG)	97 L 01	-.36	-.69	1.05	-.170	-.067	-.652	.520	93:	1
		.15	.15	.40	.020	.225	.173	.175		

Rate		-								
------	--	---	--	--	--	--	--	--	--	--

SSC(DUT)	97 L 02	-1.52	-1.99	-.43	-.236	-.090	.816	.114	93:	1
		.35	.33	.35	.051	.139	.141	.124		

Rate		-.02	-.05	.13	-.004	.030	.031	.042		
		.07	.06	.07	.009	.027	.028	.022		