Table T8: Transformation parameters and their rates of change from ITRF96 to individual frames

Solution	T1	T2	T3	D	R1	R2	R3	Epoch
	cm	cm	cm	10-8	.001"	.001"	.001"	y
	$\dot{T1}$	$\dot{T2}$	$\dot{T3}$	$\dot{D}$	$\dot{R1}$	$\dot{R2}$	$\dot{R3}$	
	-----cm/y-----			10-8/y	------.001"/y-----			
VERY LONG BASELINE INTERFEROMETRY								
(GSFC) 97 R 01	.10	-.23	.01	-.010	.247	.181	.198	93: 1
	.21	.20	.20	.038	.087	.090	.081	
	.11	.21	-.06	-.013	-.006	-.054	-.097	
	.03	.04	.03	.005	.013	.012	.010	
(GIUB) 97 R 01	-1.17	-2.71	1.67	.104	-.911	.758	.098	93: 1
	.43	.38	.35	.037	.141	.186	.098	
	-.05	.04	.21	-.005	-.041	.043	-.042	
	.08	.08	.06	.007	.032	.030	.014	
(NOAA) 95 R 01	.88	1.23	.54	.024	.835	.232	.288	93: 1
	.43	.43	.29	.034	.147	.131	.091	
	.01	.04	.14	-.005	-.009	-.015	-.021	
	.07	.09	.05	.005	.030	.020	.014	
(JPL) 97 R 01	-.35	-.40	-.22	-.050	-.559	-.178	-.637	93: 1
	.27	.31	.28	.110	.143	.104	.121	
SATELLITE LASER RANGING								
(CSR) 96 L 01	-.47	-.56	.73	-.131	-.696	.117	.218	93: 1
	.00	.00	.00	.000	.000	.000	.000	
	.26	.25	.26	.038	-.049	-.124	.093	
	.00	.00	.00	.000	.000	.000	.000	
(GSFC) 97 L 01	-.13	-.55	.11	-.268	-.251	1.886	-1.785	86:182
	.14	.19	.49	.042	.170	.122	.126	
	-.01	.00	.05	.020	.008	-.044	.130	
	.02	.02	.05	.006	.016	.014	.013	

GLOBAL POSITIONING SYSTEM

(EMR)	97 P 01	.53	-1.86	-.04	.001	-.144	-.010	.215	96: 1
		.17	.19	.17	.036	.078	.084	.074	
		.06	-.20	.12	-.032	-.059	-.016	-.022	
		.03	.03	.03	.020	.011	.010	.008	
(GFZ)	97 P 02	5.08	6.24	-3.17	-.038	10.496	1.136	.034	94:365
		.18	.19	.46	.034	.082	.088	.087	
		-.25	-.05	.07	-.019	-.036	-.115	.133	
		.05	.06	.06	.007	.031	.036	.039	
(CODE)	97 P 02	1.34	-.38	-.65	-.007	.022	-.447	.023	95: 76
		.17	.17	.18	.030	.078	.088	.074	
		-.17	-.12	.10	-.009	-.033	.035	-.015	
		.05	.06	.05	.006	.026	.021	.015	
(EUR)	97 P 04	3.19	-1.34	-2.68	-.053	-1.309	-1.503	-.835	96: 90
		.29	.31	.25	.032	.104	.126	.090	
		-1.76	.03	-1.97	.386	.284	-.271	.227	
		.26	.13	.34	.067	.141	.037	.165	
(EUR)	97 P 03	-5.68	-2.19	-5.53	.219	-.359	.119	.678	96:339
		.44	.36	.32	.043	.111	.132	.095	
		-1.75	.03	-1.96	.384	.206	.049	.043	
		.26	.13	.35	.067	.070	.025	.077	
(MIT)	97 P 01	-.60	.95	-1.29	-.147	-.444	-.762	-3.427	97:151
		.17	.18	.19	.033	.097	.140	.104	
		-.59	-.33	.07	-.060	-.678	-1.289	-1.018	
		.06	.06	.06	.015	.042	.054	.028	
(NCL)	97 P 01	.31	-.41	.61	-.008	.221	.004	.233	96: 1
		.18	.18	.20	.032	.077	.084	.074	
		.09	.35	-.25	-.021	.047	-.033	-.072	
		.11	.11	.15	.028	.027	.025	.015	
(JPL)	97 P 02	.12	-.06	-.24	.149	.261	.028	.226	96: 1
		.15	.15	.16	.030	.073	.082	.074	
		.08	.05	.06	.001	.035	-.045	-.003	
		.04	.04	.04	.009	.013	.013	.012	

DORIS

(GRGS)	97 D 01	2.09	.06	-7.01	.582	-.710	.504	-4.132	93: 1

		.52	.45	.47	.141	.151	.182	.225	
		-.34	-.33	-.07	-.017	.105	.072	-.073	
		.21	.18	.18	.058	.057	.068	.092	
(CSR)	96 D 01	1.44	-.15	.48	.082	.220	.648	-.099	93: 1
		.55	.53	.41	.080	.155	.186	.277	
		-.53	-.16	-.04	.042	-.003	.161	-.050	
		.23	.23	.16	.032	.063	.072	.120	
(IGN)	97 D 04	-.11	.34	-1.20	-.201	.287	-.384	.808	95:100
		.38	.33	.74	1.529	.113	.139	.187	
		.10	.36	2.01	.035	-.035	.420	.438	
		.25	.22	.59	1.682	.068	.078	.131	