Code		Name	Region	El	а	e2	dx	dy	dz	ds	rx	ry	rz
ACC	_	ACCRA	Ghana	WO	6378300	0.006745343	-199	32	322	0			0 25 25 25
ADI ADI	_	ADINDAN ADINDAN	Burkina Faso Cameroon	CD	6378249.145 6378249.145	0.00680351128 0.00680351128		-14 -2	218 210	0			0 25 25 25 0 25 25 25
ADI		ADINDAN	Ethiopa	CD	6378249.145			-11	206	0			0 3 3 3
ADI		ADINDAN	Mali	CD	6378249.145		-123	-20	220	0			0 25 25 25
ADI ADI		ADINDAN IADINDAN	Mean Senegal	CD	6378249.145 6378249.145	0.00680351128 0.00680351128		-15 -18	204 224	0			0 5 5 3 0 25 25 25
ADI		ADINDAN		CD	6378249.145	0.00680351128		-14	205	0			0 3 5 3
AIA		ANTIGUA ISLAND ASTRO 1943	Antigua	CD	6378249.145	0.00680351128	-270	13	62	0			0 25 25 25
AIN AIN		AIN EL ABD 1970 AIN EL ABD 1970		IN IN	6378388 6378388	0.00672267002	-150 -143	-250 -236	-1 7	0			0 25 25 25 0 10 10 10
AMA	Ь	AMERICAN SAMOA 1962	Samoa Islands	CC	6378206.400	0.00672267002 0.00676865800	-143	118	426	0		0	0 25 25 25
AME-7		RD, AMERSFOORT	Netherlands	BR	6377397.155	0.00667437223	565	49.9	465.8	4.08	-0.409	0.36	-1.869 1 1 1
ANO	N 4	ANNA 1 ASTRO 1965	Cocos Islands	AN	6378160		-491	-22	435	0			0 25 25 25
ARF ARF		ARC 1950 ARC 1950	Southern Africa Botswana	CD	6378249.145 6378249.145	0.00680351128 0.00680351128		-90 -105	-294 -289	0			0 20 33 20 0 3 5 3
ARF		ARC 1950	Burundi	CD	6378249.145			-5	-292	0			0 20 20 20
ARF		ARC 1950	Lesotho	CD	6378249.145	0.00680351128		-108	-295	0			0 3 3 8
ARF ARF		ARC 1950 ARC 1950	Malawi	CD	6378249.145 6378249.145	0.00680351128 0.00680351128		-73 -105	-317 -295	0			0 9 24 8 0 15 15 15
ARF		ARC 1950	Swaziland Zaire	CD	6378249.145		-169	-103	-293	0			0 25 25 25
ARF		ARC 1950	Zambia	CD	6378249.145	0.00680351128	-147	-74	-283	Ō	0	0	0 21 21 27
ARF-7		ARC 1950	Zimbabwe	CD	6378249.145			-186.64	-301.34	1.776			4.899 3 3 3
ARS-7 ARS	В	ARC 1960 ARC 1960	Kenya Tanzania	CD	6378249.145 6378249.145	0.00680351128 0.00680351128	-62.44 -175	-209.95 -23	17.83 -303	7.382	-6.7857 0	7.66	7.2059 2 2 2 0 6 9 10
ASC ASM		ASCENSION ISLAND 1958	Ascension	IN	6378388	0.00672267002	-205	107	53	0			0 25 25 25
		MONTSERRAT IS. ASTRO 1958	Montserrat	CD	6378249.145		174	359	365	0			0 25 25 25
ASQ ATF	1	ASTRO STATION 1952 ASTRO BEACON E 1845	Marcus Islands Iwo Jima	IN IN	6378388 6378388	0.00672267002 0.00672267002	124 145	-234 75	-25 -272	0			0 25 25 25 0 25 25 25
AUA	t	AUSTRALIAN GEODETIC 1966	Australia	AN	6378160		-133	-48	148	0			0 3 3 3
AUG-7		AUSTRALIAN GEODETIC 1984	Australia	AN	6378160		-116	-50.47	141.69	0.0983		0.39	0.344 1 1 1
BAT BEK-7	-	DJAKARTA BEKAA BASE SOUTH END	Indonesia Lebanon	BR CG	6377397.155 6378249.200	0.00667437223 0.00680348764	-377 -465.05	681 440.83	-50 41.4	15.289	0 -3.88771	-11.3482	0 3 3 3 -27.4139 2 2 2
BER		BERMUDA 1957		CC	6378206.400	0.00676865800	-403.03	213	296	13.209			0 20 20 20
BID		BISSAU	Guinea Bissau	IN	6378388	0.00672267002	-173	253	27	0			0 25 25 25
BOO		BOGOTA OBSERVATORY	Colombia	IN	6378388	0.00672267002	307	304	-318	0			0 6 5 6
BRE BUR		BERNE (1898) BUKIT RIMPAH	Switzerland Indonesia	BR BR	6377397.155 6377397.155	0.00667437223 0.00667437223	660.077 -384	13.551 664	369.344 -48	5.66 0			-0.952 0
CAC		CAPE CANAVERAL	Florida & Bahamas	CC	6378206.400		-2	151	181	0			0 3 3 3
CAI		CAMPO INCHAUSPE 1969	9	IN	6378388			136	90	0			0 5 5 5
CAO CAP		CANTON ASTRO 1966 ICAPE	Phoenix Islands South Africa	IN CD	6378388 6378249.145	0.00672267002 0.00680351128	298 -136	-304 -108	-375 -292	0			0 15 15 15 0 3 6 6
CAZ		CAMP AREA ASTRO		IN	6378388	0.00672267002	-104	-129	239	0			0 0 0
CCD-7		S-JTSK	Czech Republic	BR	6377397.155	0.00667437223	570.8	85.7	462.8	3.56			5.261 2 2 2
CCD-7		S-JTSK	Slovakia	BR	6377397.155		559	68.7	451.5	5.71	7.92	4.073	4.251 2 2 2
CGE CHI		CARTHAGE CHATHAM ISLAND ASTRO 1971	Tunisia New Zealand	CG IN	6378249.200 6378388	0.00680348764 0.00672267002	-263 175	-38	431 113	0		0	0 6 9 8 0 15 15 15
CHU		CHUA ASTRO	Paraguay	IN	6378388	0.00672267002	-134	229	-29	0			0 6 9 5
CHW-7		CH1903+		BR	6377397.155		674.4	15.1	405.3	0		-	0 2 2 2
COA CPR-7		CORREGO ALEGRE IOBSERVATOROI	Brazil Mozambique South	IN CC	6378388 6378206.400	0.00672267002 0.006768658	-206 -153	172 -227	-6 -255	0 16.99		-	0 5 3 5 3.866 8 8 8
CYP-7		CYPRUS 1935	Cyprus	CA	6378235.600		-104.24	-16.713	843.593	-60.095			3.01174
CSE		ESTONIA 1937		BR	6377397.155	0.00667437223	374	150	588	0			0 2 3 3
DAL DID	-	DABOLA IDECEPTION ISLAND	Guinea Antarctica	CD	6378249.145 6378249.145			37 12	124 -147	0			0 15 15 15 0 20 20 20
DOB		GUX 1 ASTRO		IN	6378388	0.0000000		-209	-751	0		_	0 20 20 20
EAS		EASTER ISLAND 1967	Easter Island	IN	6378388	0.00672267002	211	147	111	0			0 25 25 25
ENW	N 4	WAKE-ENIWETOK 1960		HO	6378270			52	-38 -121	0			
EUR EUR	A	EUROPEAN DATUM 1950 EUROPEAN DATUM 1950	Europe Western Europe	IN IN	6378388 6378388	0.00672267002 0.00672267002		-98 -96	-121 -120	0			0 3 8 5
EUR		EUROPEAN DATUM 1950		IN	6378388	0.00672267002		-95	-120	0			0 3 5 3
EUR-7		EUROPEAN DATUM 1950		IN	6378388	0.00672267002 0.00672267002		-89.4	-115.8	-0.54			0.413 1 1 1
EUR EUR	D	EUROPEAN DATUM 1950 EUROPEAN DATUM 1950	Channel Islands Portugal and Spain	IN IN	6378388 6378388	0.00672267002		-98.127 -107	-118.635 -120	0			0 2 2 2 2 0 5 6 3
EUR	Ĺ	EUROPEAN DATUM 1950	Portugal	IN	6378388	0.00672267002	-84.248	-108.628	-118.027	0	0	0	0 1 1 1
EUR-7		EUROPEAN DATUM 1950		IN	6378388	0.00672267002		-90.3	-187.2	17.57	0.144		-0.394 2 2 2
EUR-7 EUR-7	┢	EUROPEAN DATUM 1950 EUROPEAN DATUM 1950		IN IN	6378388 6378388			-100.3 -83.2	-163.4 -221.3	9.39 21.2			-1.144 2 2 2 2 -0.126 2 2 2
EUR	L	EUROPEAN DATUM 1950	Gibraltar	IN	6378388	0.00672267002	-116.8	-106.4	-154.4	0			0 1 1 1
EUR	Ļ	EUROPEAN DATUM 1950		IN	6378388	0.00672267002		-103	-120	0			0 25 25 25
EUR EUR	J	EUROPEAN DATUM 1950 EUROPEAN DATUM 1950		IN IN	6378388 6378388	0.00672267002 0.00672267002		-88 -88	-135 -149	0			0 20 20 20 0 25 25 25
EUR	Ė	EUROPEAN DATUM 1950		IN	6378388	0.00672267002	-83	-96	-117	0			
EUR	В	EUROPEAN DATUM 1950	Greece	IN	6378388	0.00672267002		-95	-130	0.004			0 25 25 25
EUR-7 EUR-7	 	EUROPEAN DATUM 1950 EUROPEAN DATUM 1950		IN IN	6378388 6378388	0.00672267002 0.00672267002		-227.335 -101.8	331.466 -129.7	2.091 1.05	-8.88403 0		-1.68426 2 2 2 0.468 2 2 2
EUR-7	H	EUROPEAN DATUM 1950		IN	6378388			-101.6	-139.08	6.957			-0.2244 2 2 2
EUR	Ţ	EUROPEAN DATUM 1950	Tunisia	IN	6378388	0.00672267002	-112	-77	-145	0	0	0	0 25 25 25
EUR EUR-7	F	EUROPEAN DATUM 1950	Egypt	IN	6378388	0.00672267002		-117 472.76	-151 -208 24	-4.592			0 6 8 8 -18.947
EUR-7	Н	EUROPEAN DATUM 1950 EUROPEAN DATUM 1950		IN IN	6378388 6378388	0.00672267002 0.00672267002		472.76 -132	-208.24 -164	-4.592 0			-18.947 0 9 12 11
EUR	S	EUROPEAN DATUM 1950	Middle East	IN	6378388	0.00672267002	-103	-106	-141	0	0	0	0
EUR-7	L	EUROPEAN DATUM 1950		IN	6378388	0.00672267002		-189.51	-2.6				0.6849 2 2 2
EUS EUS	1	EUROPEAN 1979 EUROPEAN 1979	Europe Portugal	IN IN	6378388 6378388	0.00672267002 0.00672267002		-98 -94.168	-119 -118.729	0			0 3 3 3 3 0 0.5 0.5 0.5
EUT	t	ETRF89		RF		0.0066943800229		0 - 100	0	0			0 0 0 0 0
FAH-7		FAHUD	Oman	CD	6378249.145	0.00680351128	-173.69	-247.71	162.08	19.727	-1.141	-2.7308	8.6343 2 2 2

Code	1	Name	Region	EI	a	e2	dx	dv	dz	ds	rx	rv	rz
FLO		OBSERVATORIO MET. 1939	Flores	IN		0672267002	-425	-169	uz 81	us 0			0 20 20 20
FOT		FORT THOMAS 1955	St Kitts-Nevis	CD		0680351128	-7	215	225	0	0		0 25 25 25
GAA		GAN 1970	Rep. of Maldives	IN		0672267002	-133	-321	50	0			0 25 25 25
GDS		GEOCENTRIC DATUM AUSTRALIA		RF		0669438002	0	0	0	0			0 0 0 0
GEO-7		GEODETIC DATUM 1949	New Zealand	IN		0672267002	59.47	-5.04	187.44	-4.5993	0.47		1.024
GIZ GRA		DOS 1968 IGRACIOSA BASE SW 1948	Gizo Islands Azores	IN IN		0672267002 0672267002	230 -104	-199 167	-752 -38	0 0	ů	0	0 25 25 25 0 3 3 3
GRX		GGRS87	Greece	RF	6378137 0.0066		-199.87	74.79	246.62	0			0 3 3 3
GSE		GUNUNG SEGARA	Indonesia	BR		0667437223	-403	684	41	0		-	ŏ I
GUA		GUAM 1963	Guam	CC	6378206.400 0.00	0676865800	-100	-248	259	0	0	0	0 3 3 3
HEL-7		HELSINKI, KALLIO CHURCH	Finland	IN		0672267002	-84.8	-208	-96.3	-0.023	2.36		3.09 2 2 2
HEN		HERAT NORTH	Afghanistan	IN		0672267002	-333	-222	114	0 40	<u> </u>		5 207 2 2
HER-7 HER-7		MGI DATUM / HERMANNSKOGEL HERMANNSKOGEL	Austria Former Yugoslavia	BR BR		0667437223 0667437223	577.3 515.149	90.1 186.233	463.9 511.959	2.42 0.782	5.137 5.49721		5.297 2 2 2 2 -12.948 3 3 3
HIT		HITO XVIII 1963	Chile	IN		0672267002	16	196	93	0.762	0.43721	3.31742	0 25 25 25
HJO		HJORSEY 1955		IN		0672267002	-73	46	-86	0	0	-	0 3 3 6
HKD		HONG KONG 1963	Hong Kong	IN	6378388 0.00	0672267002	-156	-271	-189	0	0	0	0 25 25 25
HKE		HONG KONG 1980	Hong Kong	IN		0672267002	-156.8	-269	-188.2	0	0		0
HTN		HU-TZU-SHAN	Taiwan	IN		0672267002	-637	-549	-203	0			0 15 15 15
HUY-7 IBE		HUNGARIAN DATUM 1972 BELLEVUE (IGN)	Hungary Efate Island	RE IN		0669460533 0672267002	-56.94 -127	67.91 -769	19.32 472	-1.09	0.2		0.42 2 2 2 0 20 20 20
IDN		INDONESIAN 1974	Indonesia	ID		0669460908	-127	-709 -15	47Z	0	ů	-	0 25 25 25
IKB		IRAQ-KUWAIT BOUNDARY 1992	Irag/ Kuwait	RF	6378137 0.0066		0	0	0	0	0		0 2 2 2
IND-7		INDIAN	Bangladesh	ĒΑ		0663784663	79.2	670.3	230	11.034	0	0	-7.274
IND		INDIAN	India & Nepal	EC		0663784607	295	736	257	0	0	0	0 12 10 15
IND		INDIAN AGEA	Pakistan	EF		0663784607	283	682	231	0			0 15 0 12
INF		INDIAN 1954	Thailand	EΑ		0663784663	217	823	299	0			0 15 6 12
ING ING		INDIAN 1960 INDIAN 1960	Con Son Island Vietnam	EA EA		0663784663 0663784663	182 198	915 881	344 317	0	0	v	0 25 25 25 0 25 25 25
INH		1 INDIAN 1960 11 INDIAN 1975	Thailand	EA		0663784663	210	814	289	0	0		0 25 25 25
IRL-7	_	IRELAND 1965	Ireland	AM		0667054000	482.53	-130.596	564.557	8.15	-1.042		-0.631 1 1 1
ISG		ISTS 061 ASTRO 1968	South Georgia	IN		0672267002	-794	119	-298	0.10	0		0 25 25 25
IST		ISTS 073 Astro 1969	Diego Garcia	IN		0672267002	208	-435	-229	0	0	0	0 25 25 25
JOH		JOHNSTON ISLAND 1961	Johnston Island	IN		0672267002	189	-79	-202	0	0	_	0 25 25 25
KAN-7		KANDAWALA JACKSON?	Sri Lanka	EA		0663784663	33.7	886.1	105.3	-20.187	-0.11		3.701
KEA-7		KERTAU 1948	Malaysia W & Sing.	EE		0663784663	-366.94	719.29	-88.93	9.093	2.498		-12.057
KEG KGS		KERGUELEN ISLAND 1949 KOREAN GEODETIC SYSTEM 1995	Kerguelen Island	IN WE		0672267002 0669437999	145	-187 0	103	0	0	0	0 25 25 25 0 1 1 1
KKX-7		KKJ	Finland	IN		0672267002	-90.7	-106.1	-119.2	1.37	4.09		-1.05 2 2 2
KUS		KUSAIE ASTRO 1951	Caroline Island	IN		0672267002	647	1777	-1124	0	0	0.2.0	0 25 25 25
LCF		LC5 ASTRO 1961	Cayman Brac	CC		0676865800	42	124	147	Ö	Ö	Ö	0 25 25 25
LEH-7		LEIGON	Ghana	CD		0680351128	-135.58	13.23	364.13	0.719	2.0168	-0.0256	0.8091
LIB		LIBERIA 1964	Liberia	CD		0680351128	-90	40	88	0	0 100	0	0 15 15 15
LIS-7				IN RF		0672267002	-238.2	85.2	29.9 0	2.03	0.166	0.046	1.248 1 1 1
LTH LUZ	В	LKS94 LUZON	Lithuania Philipines - Mindanao	CC		0669438002 0676865800	-133	-79	-72	0		-	0 0 0 0 0 25 25 25
LUZ		LUZON	Philipines	CC		0676865800	-133	-77	-51	0			0 8 11 9
MAS		MASSAWA	Eritrea	BR		0667437223	639	405	60	0	0	0	0 25 25 25
MER		MERCHICH	Morroco	CD	6378249.145 0.00	0680351128	31	146	47	0	0	0	0 5 3 3
MID		MIDWAY ASTRO 1961	Midway Islands	IN		0672267002	912	-58	1227	0		-	0 25 25 25
MIK		MAHE 1971	Seychelles - Mahe Is.	CD		0680351128	41	-220	-134	0			0 25 25 25
MIN MIN		MINNA MINNA	Cameroon Nigeria	CD		0680351128 0680351128	-81 -92	-84 -93	115 122	0	0	0	0 25 25 25 0 3 6 5
MOD-7		ROME 1940	Italy mainland	IN		0672267002	-104.1	-49.1	-9.9	-11.68	0.971	_	0.714 4 4 4
MOD-7				ΪŇ		0672267002	-168.6	-34		-9.48			
MOD-7		ROME 1940	Italy - Sicily	IN	6378388 0.00	0672267002	-50.2	-50.4	84.8	-28.08	-0.69	-2.012	0.459 4 4 4
MPO		M'PORALOKO	Gabon	CD		0680351128	-74	-130	42	0			0 25 25 25
MVS		VITI LEVU 1916	Fiji - Viti Levu	CD		0680351128	51	391	-36	0			0 25 25 25
NAH		NAHRWAN	Oman - Masirah Island	CD		0680351128	-247	-148 102	369	0			0 25 25 25
NAH NAH		NAHRWAN NAHRWAN	Saudi Arabia United Arab Emirates	CD CD		0680351128 0680351128	-243 -249	-192 -156	477 381	0			0 20 20 20 0 25 25 25
NAP		NAPARIMA	Trinidad & Tobago	IN		0672267002	-249 -10	375	165	0			0 15 15 15
NAR		NORTH AMERICAN 1983	US - Alaska	RF	6378137 0.0066		0	0	0	0			0 2 2 2
NAR		NORTH AMERICAN 1983	US - Aleutian	RF	6378137 0.0066		-2	0	4	0			0 5 2 5
NAR	В	NORTH AMERICAN 1983	Canada	RF	6378137 0.0066	6943800229	0	0	0	0			0 2 2 2
NAR	С	NORTH AMERICAN 1983	US - CONUS	RF	6378137 0.0066		0	0	0	0			0 2 2 2
NAR		NORTH AMERICAN 1983	US - Hawaii	RF	6378137 0.0066		1	1	-1	0			0 2 2 2
NAR NAS		NORTH AMERICAN 1983 NORTH AMERICAN 1927	Mexico US - Alaska	RF CC	6378137 0.0066	6943800229 0676865800	0	135	0 172	0			0 2 2 2 2 0 5 9 5
NAS NAS		NORTH AMERICAN 1927 NORTH AMERICAN 1927	Canada	CC		0676865800	-5 -10	135 158	172	0			0 5 9 5 0 15 11 6
. 1, 10	+	TOTAL TANDERS OF THE PARTY OF T	Canada - Alberta/ British	00	0.00	201000000	-10	130	107	U	0	"	0 10 11 0
NAS		NORTH AMERICAN 1927	Columbia	CC		0676865800	-7	162	188	0			0 8 8 6
NAS	V	NORTH AMERICAN 1927	US - Aleutian East	CC	6378206.400 0.00	0676865800	-2	152	149	0			0 6 8 10
NAS		NORTH AMERICAN 1927	US - Aleutian West	CC		0676865800	2	204	105	0			
NAS		NORTH AMERICAN 1927	Bahamas Canal Zana	CC		0676865800	-4	154	178	0			0 5 3 5
NAS		NORTH AMERICAN 1927	Canal Zone	CC		0676865800	0	125	201	0			0 20 20 20 0 3 9 12
NAS NAS		NORTH AMERICAN 1927 NORTH AMERICAN 1927	Caribbean Central America	CC		0676865800 0676865800	-3 0	142 125	183 194	0			0 3 9 12
NAS		NORTH AMERICAN 1927 NORTH AMERICAN 1927	US - CONUS	CC		0676865800	-8	160	176	0			0 5 5 6
NAS		NORTH AMERICAN 1927	Cuba	CC		0676865800	-9	152	178	0			
NAS		NORTH AMERICAN 1927	Canada East	CC		0676865800	-22	160	190	0			0 6 6 3
NAS	Α	NORTH AMERICAN 1927	US - Eastern	CC	6378206.400 0.00	0676865800	-9	161	179	0			0 5 5 8
NAS	U	NORTH AMERICAN 1927	Greenland	CC	6378206.400 0.00	0676865800	11	114	195	0	0	0	0 25 25 25
NAC		NORTH AMERICAN 4007	Canada - Manitoba/	00	6270200 400	0676005000	_	4	404	_	_	_	ا ا ا
NAS NAS		NORTH AMERICAN 1927 NORTH AMERICAN 1927	Ontario Mexico	CC		0676865800 0676865800	-9 -12	157 130	184 190	0	0		0 9 5 5 0 8 6 6
NAS		NORTH AMERICAN 1927	Canada - NW Territory	CC		0676865800	4	159	188	0			
	<u>. </u>	I. C.	- Canada IIII I Cintory		33, 32,33,400 0.00	27.000000		100	100	U		· •	J 01 01 0

Code	ı	I Name	Region	ΙEΙ	а	e2	dx	dv	dz	ds	rx	rv	rz
NAS	R	NORTH AMERICAN 1927	San Salvador	CC	6378206.400	0.00676865800	1	140	165	0			0 25 25 25
NAS		NORTH AMERICAN 1927	US - Western	CC	6378206.400	0.00676865800	-8	159	175	0	0	-	0 5 3 3
NAS NFR	J	NORTH AMERICAN 1927 INTF	Canada - Yukon France	CC CG	6378206.400 6378249.200	0.00676865800 0.00680348764	-7 -168	139 -60	181 320	0		-	0 5 8 3
NGO-7		NGO 1948	Norway	BM	6377492.018	0.006674373	278.3	93		6.21	7.889		-6.61 3 3 3
NSD		NORTH SAHARA 1959	Algeria	CD	6378249.145	0.00680351128	-186	-93	310	0	0	0	0 25 25 25
ODU-7		BELGIUM DATUM 1972	Belgium	IN	6378388	0.00672267002	-99.1	53.3		-1	0.419		1.885 1 1 1
OEG OGB-7	-	OLD EGYPTIAN 1907 ORDNANCE GB 1936	Egypt GB - Great Britain	HE AA	6378200 6377563.396	0.00669342162 0.00667054	-130 446.448	110 -125.157	-13 542.06	-20.49	0.150	0.2470	0 3 6 8
OHA	М	OLD HAWAI'IAN	US - Hawaii Mean	CC	6378206.400	0.00676865800	61	-285	-181	0		0.2470	0 25 20 20
OHA	Α	OLD HAWAI'IAN	US - Hawaii	CC	6378206.400	0.00676865800	89	-279	-183	0			0 25 25 25
OHA		OLD HAWAI'IAN	US - Kauai	CC	6378206.400	0.00676865800	45	-290	-172	0	0		0 20 20 20
OHA OHA		OLD HAWAI'IAN OLD HAWAI'IAN	US - Maui US - Oahu	CC	6378206.400 6378206.400	0.00676865800 0.00676865800	65 58	-290 -283	-190 -182	0 0		-	0 25 25 25 0 10 6 6
OHI		OLD HAWAI'IAN	US - Hawaii	IN	6378388	0.00672267002	201	-228	-346	0			0 25 20 20
OHI	Α	OLD HAWAI'IAN	US - Hawaii	IN	6378388	0.00672267002	229	-222	-348	0	0	0	0 25 25 25
OHI		OLD HAWAI'IAN	US - Kauai	IN	6378388	0.00672267002	185	-233	-337	0		Ū	0 20 20 20
OHI OHI		OLD HAWAI'IAN OLD HAWAI'IAN	US - Maui US - Oahu	IN IN	6378388 6378388	0.00672267002 0.00672267002	205 198	-233 -226	-355 -347	0		0	0 25 25 25 0 10 6 6
PAL	U	PALESTINE 1928	Israel	CF	6378300.782	0.00672267002	-223	-220 -70	271	0			0 10 0 0
PHA		AYABELLA LIGHTHOUSE	Djibouti	CD	6378249.145	0.00680351128	-79	-129	145	0	0	0	0 25 25 25
PIT		PITCAIRN ASTRO 1967	Pitcairn Island	IN	6378388	0.00672267002	185	165	42	0		-	0 25 25 25
PLN	_	PICO DE LAS NIEVES.	Spain - Canary Islands	IN	6378388	0.00672267002	-307	-92	127	0		Ū	0 25 25 25
POS PRP	Α	PORTO SANTO 1936. PROV. S AMERICAN 1956	Portugal - Maderia Bolivia	IN IN	6378388 6378388	0.00672267002 0.00672267002	-499 -270	-249 188	314 -388	0 0			0 25 25 25 0 5 11 14
PRP		PROV. S AMERICAN 1956	Colombia	IN	6378388	0.00672267002	-282	169	-371	0		-	0 15 15 15
PRP	Е	PROV. S AMERICAN 1956	Ecuador	IN	6378388	0.00672267002	-278	171	-367	0		0	0 3 5 3
PRP		PROV. S AMERICAN 1956	Guyana	IN	6378388	0.00672267002	-298	159	-369	0		0	0 6 14 5
PRP PRP		PROV. S AMERICAN 1956 PROV. S AMERICAN 1956	Chile North Peru	IN IN	6378388 6378388	0.00672267002 0.00672267002	-270 -279	183 175	-390 -379	0 0			0 25 25 25 0 6 8 12
PRP		PROV. S AMERICAN 1956	South America	IN	6378388	0.00672267002	-219	175	-379	0	0	-	0 0 0 12
PRP		PROV. S AMERICAN 1956	Chile South	IN	6378388	0.00672267002	-305	243	-442	0	0	0	0 20 20 20
PRP-7		PROV. S AMERICAN 1956	Venezuela	IN	6378388	0.00672267002	-197.43	139.39	-192.8	-5.109	5.266		-2.381
PTB PTN		POINT 58 POINT NOIRE 1948	Burkina Faso & Niger	CD	6378249.145	0.00680351128 0.00680351128	-106	-129 51	165 -291	0	0	ŭ	0 25 25 25 0 25 25 25
PUK		PULKOVO 1942	Congo Russia	KA	6378249.145 6378245	0.00669342162	-148 28	-130	-291 -95	0			0 25 25 25
PUK-7		PULKOVO 1942	Germany	KA	6378245	0.00669342162	24	-123	-94	1.1	-0.02	_	0.13
PUK-7		PULKOVO 1942	Estonia	KA	6378245	0.00669342162	21.58719	-97.541	-60.925	-4.6121	1.01378	0.58117	0.2348
PUR		PUERTO RICO & Virgin Is.	Puerto Rico & Virgin	СС	6378206.400	0.00676865800	11	72	-101	0	0	0	0 3 3 3
QAT-7	1	QATAR NATIONAL 1974	Islands Qatar	IN	6378388	0.00672267002	-126.44	-298.86		3.73	1.23	_	0.85
QAR-7		QATAR NATIONAL 1995	Qatar	ΪŇ	6378388	0.00672267002	-119.425	-303.6587		3.65707	1.1643		1.096259
QUO		QORNOQ	Greenland South	IN	6378388	0.00672267002	164	138	-189	0	0	0	0 25 25 32
RAU-7		DHDN (RAUENBERG)	Germany	BR	6378388 6377397.155	0.00672267002 0.00667437223	164 582	138 105	-189 414	0 8.3	0 1.04	0 0.35	0 25 25 32 -3.08 4 4 4
RAU-7 REU		DHDN (RAUENBERG) REUNION	Germany Mascarene Is	BR IN	6378388 6377397.155 6378388	0.00672267002 0.00667437223 0.00672267002	164 582 94	138 105 -948	-189 414 -1262	0 8.3 0	0 1.04 0	0.35 0	0 25 25 32 -3.08 4 4 4 0 25 25 25
RAU-7 REU RTS-7		DHDN (RAUENBERG) REUNION RT90	Germany Mascarene Is Sweden	BR IN BR	6378388 6377397.155 6378388 6377397.155	0.00672267002 0.00667437223 0.00672267002 0.00667437223	164 582 94 414.1	138 105 -948 41.3	-189 414 -1262 603.1	0 8.3 0	0 1.04 0 -0.855	0.35 0.2.141	0 25 25 32 -3.08 4 4 4 0 25 25 25 -7.023 0 0 0
RAU-7 REU RTS-7 SAE SAN	A	DHDN (RAUENBERG) REUNION RT90 SANTO (DOS) 1965 SOUTH AMERICAN 1969	Germany Mascarene Is	BR IN BR IN SA	6378388 6377397.155 6378388 6377397.155 6378388 6378160	0.00672267002 0.00667437223 0.00672267002	164 582 94 414.1 170 -62	138 105 -948 41.3 42 -1	-189 414 -1262 603.1 84 -37	0 8.3 0	0 1.04 0 -0.855 0	0 0.35 0 2.141 0	0 25 25 32 -3.08 4 4 4 0 25 25 25 -7.023 0 0 0 0 25 25 25 0 5 5 5
RAU-7 REU RTS-7 SAE SAN SAN	J	DHDN (RAUENBERG) REUNION RT90 SANTO (DOS) 1965 SOUTH AMERICAN 1969 SOUTH AMERICAN 1969	Germany Mascarene Is Sweden Vanuatu - Espirito Santo Argentina Galapagos	BR IN BR IN SA SA	6378388 6377397.155 6378388 6377397.155 6378388 6378160 6378160	0.00672267002 0.00667437223 0.00672267002 0.00667437223 0.00672267002 0.00669454185 0.00669454185	164 582 94 414.1 170 -62 -47	138 105 -948 41.3 42	-189 414 -1262 603.1 84 -37 -42	0 8.3 0 0 0	0 1.04 0 -0.855 0 0	0 0.35 0 2.141 0 0	0 25 25 32 -3.08 4 4 4 0 25 25 25 -7.023 0 0 0 0 25 25 25 0 5 5 5 0 25 25 25
RAU-7 REU RTS-7 SAE SAN SAN SAN	J B	DHDN (RAUENBERG) REUNION RT90 SANTO (DOS) 1965 SOUTH AMERICAN 1969 SOUTH AMERICAN 1969 SOUTH AMERICAN 1969	Germany Mascarene Is Sweden Vanuatu - Espirito Santo Argentina Galapagos Bolivia	BR IN BR IN SA SA SA	6378388 6377397.155 6378388 6377397.155 6378388 6378160 6378160 6378160	0.00672267002 0.00667437223 0.00672267002 0.00667437223 0.00672267002 0.00669454185 0.00669454185	164 582 94 414.1 170 -62 -47 -61	138 105 -948 41.3 42 -1 26	-189 414 -1262 603.1 84 -37 -42 -48	0 8.3 0 0 0 0	0 1.04 0 -0.855 0 0 0	0 0.35 0 2.141 0 0 0	0 25 25 32 -3.08 4 4 4 0 25 25 25 -7.023 0 0 0 0 25 25 25 0 5 5 5 0 25 25 25 0 15 15 15
RAU-7 REU RTS-7 SAE SAN SAN SAN	J B C	DHDN (RAUENBERG) REUNION RT90 SANTO (DOS) 1965 SOUTH AMERICAN 1969	Germany Mascarene Is Sweden Vanuatu - Espirito Santo Argentina Galapagos Bolivia Brazil	BR IN BR IN SA SA SA SA	6378388 6377397.155 6378388 6377397.155 6378388 6378160 6378160 6378160 6378160	0.00672267002 0.00667437223 0.00672267002 0.00667437223 0.00667437223 0.00669454185 0.00669454185 0.00669454185	164 582 94 414.1 170 -62 -47 -61	138 105 -948 41.3 42 -1 26 2	-189 414 -1262 603.1 84 -37 -42 -48 -41	8.3 0 0 0 0 0	0 1.04 0 -0.855 0 0 0	0 0.35 0 2.141 0 0 0 0	0 25 25 32 -3.08 4 4 4 0 25 25 25 -7.023 0 0 0 0 25 25 25 0 5 5 5 0 25 25 25 0 15 15 15 0 3 5 5
RAU-7 REU RTS-7 SAE SAN SAN SAN	J B C	DHDN (RAUENBERG) REUNION RT90 SANTO (DOS) 1965 SOUTH AMERICAN 1969 SOUTH AMERICAN 1969 SOUTH AMERICAN 1969	Germany Mascarene Is Sweden Vanuatu - Espirito Santo Argentina Galapagos Bolivia	BR IN BR IN SA SA SA	6378388 6377397.155 6378388 6377397.155 6378388 6378160 6378160 6378160	0.00672267002 0.00667437223 0.00672267002 0.00667437223 0.00672267002 0.00669454185 0.00669454185	164 582 94 414.1 170 -62 -47 -61	138 105 -948 41.3 42 -1 26	-189 414 -1262 603.1 84 -37 -42 -48 -41	0 8.3 0 0 0 0	0 1.04 0 -0.855 0 0 0 0	0 0.35 0 2.141 0 0 0 0 0	0 25 25 32 -3.08 4 4 4 0 25 25 25 -7.023 0 0 0 0 25 25 25 0 5 5 5 0 25 25 25 0 15 15 15
RAU-7 REU RTS-7 SAE SAN SAN SAN SAN SAN SAN SAN SAN	J B C D E F	DHDN (RAUENBERG) REUNION RT90 SANTO (DOS) 1965 SOUTH AMERICAN 1969	Germany Mascarene Is Sweden Vanuatu - Espirito Santo Argentina Galapagos Bolivia Brazil Chile Colombia Ecuador	BR IN BR IN SA SA SA SA SA SA	6378388 6377397.155 6378388 6377397.155 6378388 6378160 6378160 6378160 6378160 6378160 6378160 6378160	0.00672267002 0.00667437223 0.00672267002 0.00667437223 0.00672267002 0.00669454185 0.00669454185 0.00669454185 0.00669454185 0.00669454185	164 582 94 414.1 170 -62 -47 -61 -60 -75 -44	138 105 -948 41.3 42 -1 26 2 -2 -2	-189 414 -1262 603.1 84 -37 -42 -48 -41 -44 -36	0 8.3 0 0 0 0 0 0 0	0 1.04 0 -0.855 0 0 0 0 0	0 0.35 0 2.141 0 0 0 0 0	0 25 25 32 -3.08 4 4 4 0 25 25 25 -7.023 0 0 0 0 25 25 25 0 5 5 5 0 25 25 25 0 15 15 15 0 3 5 5 0 15 8 11 0 6 6 5 0 3 3 3
RAU-7 REU RTS-7 SAE SAN SAN SAN SAN SAN SAN SAN SAN	J B C D E F G	DHDN (RAUENBERG) REUNION RT90 SANTO (DOS) 1965 SOUTH AMERICAN 1969	Germany Mascarene Is Sweden Vanuatu - Espirito Santo Argentina Galapagos Bolivia Brazil Chile Colombia Ecuador Guyana	BR IN BR IN SA SA SA SA SA SA SA	6378388 6377397.155 6378388 6377397.155 6378388 6378160 6378160 6378160 6378160 6378160 6378160 6378160 6378160	0.00672267002 0.00667437223 0.00672267002 0.00667437223 0.00669454185 0.00669454185 0.00669454185 0.00669454185 0.00669454185 0.00669454185 0.00669454185 0.00669454185	164 582 94 414.1 170 -62 -47 -61 -60 -75 -44 -48	138 105 -948 41.3 42 -1 26 2 -2 -1 6 3 3	-189 414 -1262 603.1 84 -37 -42 -48 -41 -44 -36 -44 -47	0 8.3 0 0 0 0 0 0 0	0 1.04 0 -0.855 0 0 0 0 0 0	0 0.35 0 2.141 0 0 0 0 0 0 0 0	0 25 25 32 -3.08 4 4 4 0 25 25 25 -7.023 0 0 0 0 25 25 25 0 5 5 5 0 25 25 25 0 15 15 15 0 3 5 5 0 15 8 11 0 6 6 5 0 3 3 3 0 9 5 5
RAU-7 REU RTS-7 SAE SAN	J B C D E F G	DHDN (RAUENBERG) REUNION RT90 SANTO (DOS) 1965 SOUTH AMERICAN 1969	Germany Mascarene Is Sweden Vanuatu - Espirito Santo Argentina Galapagos Bolivia Brazil Chile Colombia Ecuador Guyana Paraguay	BR IN BR IN SA SA SA SA SA SA SA	6378388 6377397.155 6378388 6377397.155 6378388 6378160 6378160 6378160 6378160 6378160 6378160 6378160 6378160 6378160	0.00672267002 0.00667437223 0.00672267002 0.00667437223 0.00669454185 0.00669454185 0.00669454185 0.00669454185 0.00669454185 0.00669454185 0.00669454185 0.00669454185 0.00669454185 0.00669454185	164 582 94 414.1 170 -62 -47 -61 -60 -75 -44 -48 -53 -61	138 105 -948 41.3 42 -1 26 2 -2 -2 -1 6 3 3 3	-189 414 -1262 603.1 84 -37 -42 -48 -41 -44 -36 -44 -47 -33	0 8.3 0 0 0 0 0 0 0 0 0	0 1.04 0 -0.855 0 0 0 0 0 0 0	0 0.35 0 2.141 0 0 0 0 0 0 0 0 0	0 25 25 32 -3.08 4 4 4 0 25 25 25 -7.023 0 0 0 0 25 25 25 0 5 5 5 0 25 25 25 0 15 15 15 0 3 5 5 0 15 8 11 0 6 6 5 0 3 3 3 0 9 5 5 0 15 15 15
RAU-7 REU RTS-7 SAE SAN SAN SAN SAN SAN SAN SAN SAN	J B C D E F G H	DHDN (RAUENBERG) REUNION RT90 SANTO (DOS) 1965 SOUTH AMERICAN 1969	Germany Mascarene Is Sweden Vanuatu - Espirito Santo Argentina Galapagos Bolivia Brazil Chile Colombia Ecuador Guyana	BR IN BR IN SA SA SA SA SA SA SA	6378388 6377397.155 6378388 6377397.155 6378388 6378160 6378160 6378160 6378160 6378160 6378160 6378160 6378160	0.00672267002 0.00667437223 0.00672267002 0.00667437223 0.00669454185 0.00669454185 0.00669454185 0.00669454185 0.00669454185 0.00669454185 0.00669454185 0.00669454185	164 582 94 414.1 170 -62 -47 -61 -60 -75 -44 -48	138 105 -948 41.3 42 -1 26 2 -2 -1 6 3 3	-189 414 -1262 603.1 84 -37 -42 -48 -41 -44 -36 -44 -47 -33	0 8.3 0 0 0 0 0 0 0	0 1.04 0 -0.855 0 0 0 0 0 0 0 0	0 0.35 0 2.141 0 0 0 0 0 0 0 0 0	0 25 25 32 -3.08 4 4 4 0 25 25 25 -7.023 0 0 0 0 25 25 25 0 5 5 5 0 25 25 25 0 15 15 15 0 3 5 5 0 15 8 11 0 6 6 5 0 3 3 3 0 9 5 5
RAU-7 REU RTS-7 SAE SAN	J B C D E F G H I	DHDN (RAUENBERG) REUNION RT90 SANTO (DOS) 1965 SOUTH AMERICAN 1969	Germany Mascarene Is Sweden Vanuatu - Espirito Santo Argentina Galapagos Bolivia Brazil Chile Colombia Ecuador Guyana Paraguay Peru South America Trinidad	BR IN BR IN SA SA SA SA SA SA SA SA SA	6378388 6377397.155 6378388 6377397.155 6378388 6378160 6378160 6378160 6378160 6378160 6378160 6378160 6378160 6378160 6378160 6378160 6378160 6378160	0.00672267002 0.00667437223 0.00672267002 0.00667437223 0.00669454185 0.00669454185 0.00669454185 0.00669454185 0.00669454185 0.00669454185 0.00669454185 0.00669454185 0.00669454185 0.00669454185 0.00669454185 0.00669454185	164 582 94 414.1 170 -62 -47 -61 -60 -75 -44 -48 -53 -61 -58 -57 -45	138 105 -948 41.3 42 -1 26 2 -2 -1 6 3 3 3 2 0 1	-189 414 -1262 603.1 84 -37 -42 -48 -41 -44 -36 -44 -47 -33 -44 -41 -31	0 8.3 0 0 0 0 0 0 0 0 0 0 0	0 1.04 0 -0.855 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0.35 0 2.141 0 0 0 0 0 0 0 0 0 0 0	0 25 25 32 -3.08 4 4 4 0 25 25 25 -7.023 0 0 0 0 25 25 25 0 5 5 5 0 15 15 15 0 3 5 5 0 15 8 11 0 6 6 5 0 3 3 3 0 9 5 5 0 15 15 15 0 15 15 15 0 15 15 15 0 3 25 25 25 0 15 15 15 0 3 3 3 3 0 9 5 5 0 15 15 15 15 0 25 25 25
RAU-7 REU RTS-7 SAE SAN	J B C D E F G H I	DHDN (RAUENBERG) REUNION RT90 SANTO (DOS) 1965 SOUTH AMERICAN 1969	Germany Mascarene Is Sweden Vanuatu - Espirito Santo Argentina Galapagos Bolivia Brazil Chile Colombia Ecuador Guyana Paraguay Peru South America Trinidad Venezuela	BR IN BR IN SA SA SA SA SA SA SA SA SA SA	6378388 6377397.155 6378388 6377397.155 6378388 6378160 6378160 6378160 6378160 6378160 6378160 6378160 6378160 6378160 6378160 6378160 6378160 6378160	0.00672267002 0.00667437223 0.00672267002 0.00667437223 0.00667454185 0.00669454185 0.00669454185 0.00669454185 0.00669454185 0.00669454185 0.00669454185 0.00669454185 0.00669454185 0.00669454185 0.00669454185 0.00669454185	164 582 94 414.1 170 -62 -47 -61 -60 -75 -44 -48 -53 -61 -58 -57 -45	138 105 -948 41.3 42 -1 26 2 -2 -2 -1 6 3 3 2 0 0 1 1 12 8	-189 414 -1262 603.1 84 -37 -42 -48 -41 -44 -36 -44 -47 -33 -44 -41 -33 -33	0 8.3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 1.04 0 -0.855 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0.35 0 2.141 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 25 25 32 -3.08 4 4 4 0 25 25 25 -7.023 0 0 0 0 25 25 25 0 5 5 5 0 25 25 25 0 15 15 15 0 3 5 5 0 15 8 11 0 6 6 5 0 3 3 3 3 0 9 5 5 0 15 15 15 0 3 5 5 0 15 8 11 0 6 6 5 0 3 6 5 0 15 15 15
RAU-7 REU RTS-7 SAE SAN	J B C D E F G H I	DHDN (RAUENBERG) REUNION RT90 SANTO (DOS) 1965 SOUTH AMERICAN 1969	Germany Mascarene Is Sweden Vanuatu - Espirito Santo Argentina Galapagos Bolivia Brazil Chile Colombia Ecuador Guyana Paraguay Peru South America Trinidad Venezuela Santa Maria Islands	BR IN BR IN SA SA SA SA SA SA SA SA SA SA SA SA SA	6378388 6377397.155 6378388 6377397.155 6378388 6378160 6378160 6378160 6378160 6378160 6378160 6378160 6378160 6378160 6378160 6378160 6378160 6378160 6378160 6378160 6378160	0.00672267002 0.00667437223 0.00672267002 0.00667437223 0.00667454185 0.00669454185 0.00669454185 0.00669454185 0.00669454185 0.00669454185 0.00669454185 0.00669454185 0.00669454185 0.00669454185 0.00669454185 0.00669454185 0.00669454185 0.00669454185 0.00669454185 0.00669454185	164 582 94 414.1 170 -62 -47 -61 -60 -75 -44 -48 -53 -61 -58 -57 -45 -45 -203	138 105 -948 41.3 42 -1 26 2 -2 -2 -1 6 3 3 2 0 0 1 1 1 2 8	-189 414 -1262 603.1 84 -37 -42 -48 -41 -44 -36 -44 -47 -33 -44 -41 -33 -33 -33 -33 -33	0 8.3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 1.04 0 -0.855 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0.35 0 2.141 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 25 25 32 -3.08 4 4 4 4 0 25 25 25 -7.023 0 0 0 0 25 25 25 0 5 5 5 0 25 25 25 0 15 15 15 0 3 5 5 0 15 8 11 0 6 6 5 0 3 3 3 0 9 5 5 0 15 15 15 0 15 8 11 0 6 6 5 0 3 3 3 0 9 5 5 0 15 15 15 0 15 8 11 0 6 6 5 0 3 6 5 0 15 15 15 0 3 6 6 5 0 3 6 5 0 15 15 15
RAU-7 REU RTS-7 SAE SAN	J B C D E F G H I	DHDN (RAUENBERG) REUNION RT90 SANTO (DOS) 1965 SOUTH AMERICAN 1969	Germany Mascarene Is Sweden Vanuatu - Espirito Santo Argentina Galapagos Bolivia Brazil Chile Colombia Ecuador Guyana Paraguay Peru South America Trinidad Venezuela	BR IN BR IN SA SA SA SA SA SA SA SA SA SA	6378388 6377397.155 6378388 6377397.155 6378388 6378160 6378160 6378160 6378160 6378160 6378160 6378160 6378160 6378160 6378160 6378160 6378160 6378160	0.00672267002 0.00667437223 0.00672267002 0.00667437223 0.00667454185 0.00669454185 0.00669454185 0.00669454185 0.00669454185 0.00669454185 0.00669454185 0.00669454185 0.00669454185 0.00669454185 0.00669454185 0.00669454185	164 582 94 414.1 170 -62 -47 -61 -60 -75 -44 -48 -53 -61 -58 -57 -45 -45 -203	138 105 -948 41.3 42 -1 26 2 -2 -2 -1 6 3 3 2 0 0 1 1 12 8	-189 414 -1262 603.1 84 -37 -42 -48 -41 -44 -36 -44 -47 -33 -44 -41 -33 -33 -33 -33 -33 -33 -33 -33 -33 -3	0 8.3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 1.04 0 -0.855 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0.35 0 2.141 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 25 25 32 -3.08 4 4 4 0 25 25 25 -7.023 0 0 0 0 25 25 25 0 5 5 5 0 25 25 25 0 15 15 15 0 3 5 5 0 15 8 11 0 6 6 5 0 3 3 3 3 0 9 5 5 0 15 15 15 0 3 5 5 0 15 8 11 0 6 6 5 0 3 6 5 0 15 15 15
RAU-7 REU RTS-7 SAE SAN	J B C D E F G H I	DHDN (RAUENBERG) REUNION RT90 SANTO (DOS) 1965 SOUTH AMERICAN 1969	Germany Mascarene Is Sweden Vanuatu - Espirito Santo Argentina Galapagos Bolivia Brazil Chile Colombia Ecuador Guyana Paraguay Peru South America Trinidad Venezuela Santa Maria Islands Falkland Islands Namibia Seychelles	BR IN BR IN SA SA SA SA SA SA SA SA SA SA SA SA SA	6378388 6377397.155 6378388 6377397.155 6378388 6378160	0.00672267002 0.00667437223 0.00672267002 0.00667437223 0.00667457185 0.00669454185	164 582 94 414.1 170 -62 -47 -61 -60 -75 -44 -48 -53 -61 -58 -57 -45 -203 -120.379 616 30.768	138 105 -948 41.3 42 -1 26 2 -2 -1 6 3 3 2 0 0 1 1 12 8 44 141 126.358	-189 414 -1262 603.1 84 -37 -42 -48 -41 -44 -36 -44 -47 -33 -33 -33 -53 -53 -95.91 -91.673	0 8.3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 1.04 0 -0.855 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0.35 0 2.141 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 25 25 32 -3.08 4 4 4 0 25 25 25 -7.023 0 0 0 0 25 25 25 0 5 5 5 0 25 25 25 0 15 15 15 0 3 5 5 0 15 8 11 0 6 6 5 0 3 3 5 5 0 15 15 15 0 9 5 5 0 15 15 15 0 9 5 5 0 15 6 9 0 25 25 25 0 15 6 9 0 25 25 25 0 26 25 25 0 27 26 26 0 27 27 28 28 28 28 28 28 28 28 28 28 28 28 28
RAU-7 REU RTS-7 SAE SAN	J B C D E F G H I	DHDN (RAUENBERG) REUNION RT90 SANTO (DOS) 1965 SOUTH AMERICAN 1969	Germany Mascarene Is Sweden Vanuatu - Espirito Santo Argentina Galapagos Bolivia Brazil Chile Colombia Ecuador Guyana Paraguay Peru South America Trinidad Venezuela Santa Maria Islands Falkland Islands Namibia Seychelles Russia	BR IN BR IN SA SA SA SA SA SA SA SA SA SA SA SA SA	6378388 6377397.155 6378388 6377397.155 6378388 6378160 6378160 6378160 6378160 6378160 6378160 6378160 6378160 6378160 6378160 6378160 6378160 6378160 6378160 6378160 6378160 6378160	0.00672267002 0.00667437223 0.00672267002 0.00667437223 0.00667437223 0.00669454185	164 582 94 414.1 170 -62 -47 -61 -60 -75 -44 -48 -53 -61 -58 -57 -45 -203 -120.379 616 30.768	138 105 -948 41.3 42 -1 26 2 -2 -2 -1 6 3 3 2 0 0 1 1 12 8 141 126.358 97 -129.01	-189 414 -1262 603.1 84 -37 -42 -48 -41 -44 -36 -44 -47 -33 -44 -41 -33 -33 -53 95.91 -251 -91.673	0 8.3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 1.04 0 -0.855 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0.35 0 2.141 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 25 25 32 -3.08 4 4 4 0 25 25 25 -7.023 0 0 0 0 25 25 25 0 5 5 5 0 25 25 25 0 15 15 15 0 3 5 5 0 15 8 11 0 6 6 5 0 3 3 3 0 9 5 5 0 15 15 15 0 15 15 15 0 5 5 5 0 15 6 9 0 25 25 25 0 15 6 9 0 25 25 25 0 15 15 25 0 15 15 25 0 15 6 9 0 25 25 25 0 3 6 3 0 25 25 25 0 3 6 3 0 25 25 25 0 3 6 3 0 25 25 25 0 3 6 3
RAU-7 REU RTS-7 SAE SAN	J B C D E F G H I	DHDN (RAUENBERG) REUNION RT90 SANTO (DOS) 1965 SOUTH AMERICAN 1969	Germany Mascarene Is Sweden Vanuatu - Espirito Santo Argentina Galapagos Bolivia Brazil Chile Colombia Ecuador Guyana Paraguay Peru South America Trinidad Venezuela Santa Maria Islands Falkland Islands Namibia Seychelles Russia Russia	BR IN BR IN SA SA SA SA SA SA SA SA SA SA SA SA SA	6378388 6377397.155 6378388 6377397.155 6378388 6377397.155 6378160 6378160 6378160 6378160 6378160 6378160 6378160 6378160 6378160 6378160 6378160 6378160 6378160 6378160 6378160 6378160	0.00672267002 0.00667437223 0.00672267002 0.00667437223 0.00672267002 0.00669454185	164 582 94 414.1 170 -62 -47 -61 -60 -75 -44 -48 -53 -61 -58 -57 -45 -203 -120.379 616 30.768	138 105 -948 41.3 42 -1 26 2 -2 -2 -1 6 3 3 2 0 1 1 12 2 8 4 141 126.358 97 -129.01	-189 414 -1262 603.1 84 -37 -42 -48 -41 -44 -36 -44 -47 -33 -33 -33 -33 -53 95.91 -91.673 4 -0.9	0 8.3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 1.04 0 -0.855 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0.35 0 2.141 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 25 25 32 -3.08 4 4 4 4 0 25 25 25 25 -7.023 0 0 0 0 25 25 25 0 5 5 5 0 25 25 25 0 15 15 15 0 3 5 5 0 15 8 11 0 6 6 5 0 3 3 3 0 9 5 5 0 15 15 15 0 15 8 11 0 6 6 5 0 3 3 3 3 0 9 5 5 0 15 15 15 0 15 8 11 0 6 6 5 0 3 6 5 0 15 15 15 0 6 6 5 0 3 6 5 0 15 15 15 0 25 25 25 -10.54206 0 20 20 20 0.645322 0.6 0.6
RAU-7 REU RTS-7 SAE SAN	J B C D E F G H I	DHDN (RAUENBERG) REUNION RT90 SANTO (DOS) 1965 SOUTH AMERICAN 1969 SOUTH EAST ISLAND SOVIET GEODETIC SYSTEM 85 PZ90 (GLONASS) SELVAGEM GRANDE 1938 ASTRO DOS 71/4	Germany Mascarene Is Sweden Vanuatu - Espirito Santo Argentina Galapagos Bolivia Brazil Chile Colombia Ecuador Guyana Paraguay Peru South America Trinidad Venezuela Santa Maria Islands Falkland Islands Namibia Seychelles Russia	BR IN BR IN SA SA SA SA SA SA SA SA SA SA SA SA SA	6378388 6377397.155 6378388 6377397.155 6378388 6378160 6378160 6378160 6378160 6378160 6378160 6378160 6378160 6378160 6378160 6378160 6378160 6378160 6378160 6378160 6378160 6378160	0.00672267002 0.00667437223 0.00672267002 0.00667437223 0.00667437223 0.00669454185	164 582 94 414.1 170 -62 -47 -61 -60 -75 -44 -48 -53 -61 -58 -57 -45 -203 -120.379 616 30.768	138 105 -948 41.3 42 -1 26 2 -2 -2 -1 6 3 3 2 0 0 1 1 12 8 141 126.358 97 -129.01	-189 414 -1262 603.1 84 -37 -42 -48 -41 -44 -36 -44 -47 -33 -33 -33 -53 -91.673 4 -0.9 -0.9	0 8.3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 1.04 0 -0.855 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0.35 0 2.141 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 25 25 32 -3.08 4 4 4 0 25 25 25 -7.023 0 0 0 0 25 25 25 0 5 5 5 0 15 15 15 0 3 5 5 0 15 8 11 0 6 6 5 0 3 5 5 0 15 15 15 0 3 3 5 5 0 15 8 11 0 6 6 5 0 3 3 3 3 0 9 5 5 0 15 15 15 0 5 5 5 0 15 6 9 0 25 25 25 0 26 25 25 0 26 25 25
RAU-7 REU RTS-7 SAE SAN	J B C D E F G H I	DHDN (RAUENBERG) REUNION RT90 SANTO (DOS) 1965 SOUTH AMERICAN 1969	Germany Mascarene Is Sweden Vanuatu - Espirito Santo Argentina Galapagos Bolivia Brazil Chile Colombia Ecuador Guyana Paraguay Peru South America Trinidad Venezuela Santa Maria Islands Falkland Islands Namibia Seychelles Russia Russia Salvage Island Si Helena Sierra Leone	BR IN BR SA SA SA SA SA SA SA SA SA SA SA SA SA	6378388 6377397.155 6378388 6377397.155 6378388 6377397.155 6378160 6378160 6378160 6378160 6378160 6378160 6378160 6378160 6378160 6378160 6378160 6378160 6378160 6378160 6378160 6378160 6378160 6378160 6378188 6378388 6378388 6378388	0.00672267002 0.00667437223 0.00672267002 0.00667437223 0.00672267002 0.00669454185	164 582 94 414.1 170 -62 -47 -61 -60 -75 -44 -48 -53 -61 -58 -57 -45 -203 -120.379 616 30.768 0 -1.11 -289 -320 -88	138 105 -948 41.3 42 -1 26 2 -2 -2 -1 6 3 3 3 2 0 0 1 1 122.8 8 141.1 126.358 0 0 -1.29.01 0 0 -1.29.01 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	-189 414 -1262 603.1 84 -37 -42 -48 -41 -44 -36 -44 -47 -33 -33 -53 95.91 -91.673 -0.9 60 -494 101	0 8.3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 1.04 0 -0.855 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0.35 0 2.141 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 25 25 32 -3.08 4 4 4 4 0 25 25 25 -7.023 0 0 0 0 25 25 25 0 15 15 15 0 3 5 5 0 15 18 11 0 6 6 5 0 3 5 5 0 15 15 15 0 3 6 5 0 15 15 15 0 15 6 9 0 25 25 25 0 15 6 9 0 25 25 25 0 15 15 15 0 15 6 9 0 25 25 25 0 15 6 9 0 25 25 25 0 15 6 9 0 25 25 25 0 15 15 15 0 15 6 9 0 25 25 25 0 3 6 3 0 25 25 25 0 0 64532 0 0 25 25 25 0 0 25 25 25
RAU-7 REU RTS-7 SAE SAN	J B C D E F G H I	DHDN (RAUENBERG) REUNION RT90 SANTO (DOS) 1965 SOUTH AMERICAN 1969 SOUTH GEODETIC SYSTEM 85 PZ90 (GLONASS) SELVAGEM GRANDE 1938 ASTRO DOS 71/4 SIERRA LEONE DATUM 1960 SIRGAS	Germany Mascarene Is Sweden Vanuatu - Espirito Santo Argentina Galapagos Bolivia Brazil Chile Colombia Ecuador Guyana Paraguay Peru South America Trinidad Venezuela Santa Maria Islands Falkland Islands Namibia Seychelles Russia Russia Salvage Island Sierra Leone South America	BR IIN BR ISA SA SA SA SA SA SA SA SA SA SA SA SA S	6378388 6377397.155 6378388 6377397.155 6378388 6377397.155 6378160 6378160 6378160 6378160 6378160 6378160 6378160 6378160 6378160 6378160 6378160 6378160 6378160 6378160 6378160 6378160 6378188 6378388 6378388 6378388 6378388 6378388 6378388 6378388 6378388 6378388 6378388 6378388 6378388 6378388 6378388 6378388 6378388 6378388 6378388	0.00672267002 0.00667437223 0.00672267002 0.00667437223 0.00672267002 0.00669454185	164 582 94 414.1 170 -62 -47 -61 -60 -75 -44 -53 -61 -58 -57 -45 -203 -120.379 616 30.768 0 -1.1.1	138 105 -948 41.3 42 -1 26 2 -2 -2 -1 6 3 3 2 2 0 0 1 1 122 8 8 141 126.358 97 -129.01 0 -0.3 -124 550 4	-189 414 -1262 603.1 84 -37 -42 -48 -41 -44 -36 -444 -47 -33 -33 -33 -53 95.91 -251 -91.673 4 -0.9 60 -494 101	0 8.3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 1.04 0 -0.855 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0.35 0 2.141 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 25 25 32 -3.08 4 4 4 0 25 25 25 -7.023 0 0 0 0 25 25 25 0 25 25 25 0 25 25 25 0 15 15 15 0 15 8 11 0 6 6 5 0 3 3 5 5 0 15 8 11 0 6 6 5 0 3 3 3 3 0 9 5 5 0 15 15 15 0 15 6 9 0 25 25 25 0 15 6 9 0 25 25 25 0 3 6 3 0 25 25 25 -10.54206 0 20 20 20 0.64532 0 6 0.169 0 25 25 25 0 15 15 15 0 15 15 15 0 15 15 15
RAU-7 REU RTS-7 SAE SAN	J B C D E F G H I	DHDN (RAUENBERG) REUNION RT90 SANTO (DOS) 1965 SOUTH AMERICAN 1969 SOUTH SAUENCE SAUEN 1969 SOUTH SAUENCE SAUEN 1969 SOUTH SAUENCE SAUEN 1969 SOUTH	Germany Mascarene Is Sweden Vanuatu - Espirito Santo Argentina Galapagos Bolivia Brazil Chile Colombia Ecuador Guyana Paraguay Peru South America Trinidad Venezuela Santa Maria Islands Falkland Islands Namibia Seychelles Russia Russia Russia Salvage Island St Helena Sierra Leone South America Singapore	BR IN BR SA SA SA SA SA SA SA SA SA SA SA SA SA	6378388 6377397.155 6378388 6377397.155 6378388 6378160 6378188 6378388 637948388 637849.145 6378136 6378388 6378388 6378388 6378388 6378388 6378388	0.00672267002 0.00667437223 0.00672267002 0.00667437223 0.00667437223 0.00669454185 0.00672267002 0.006672267002 0.00669438500 0.00669438500 0.00669438500 0.006694380128 0.006694380128 0.006694380128 0.006694380128 0.006694380128 0.006694380128	164 582 94 414.1 170 -62 -47 -61 -60 -75 -44 -48 -53 -61 -58 -57 -45 -203 -120.379 616 30.768 0 -1.1.1 -289 -320 -88 0 7	138 105 -948 41.3 42 -1 26 2 -2 -1 6 3 3 2 0 0 1 1 12 8 8 141 126.358 97 -129.01 0 0 0 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1	-189 414 -1262 603.1 84 -37 -42 -48 -41 -44 -36 -44 -47 -33 -33 -33 -53 -53 -91.673 -91.673 -494 -401 00 -26	0 8.3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 1.04 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0.35 0 2.141 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 25 25 32 -3.08 4 4 4 4 0 25 25 25 -7.023 0 0 0 0 25 25 25 0 15 15 15 0 3 5 5 0 15 18 11 0 6 6 5 0 3 5 5 0 15 15 15 0 3 6 5 0 15 15 15 0 15 6 9 0 25 25 25 0 15 6 9 0 25 25 25 0 15 15 15 0 15 6 9 0 25 25 25 0 15 6 9 0 25 25 25 0 15 6 9 0 25 25 25 0 15 15 15 0 15 6 9 0 25 25 25 0 3 6 3 0 25 25 25 0 0 64532 0 0 25 25 25 0 0 25 25 25
RAU-7 REU RTS-7 SAE SAN	B C D E F G H I M K L	DHDN (RAUENBERG) REUNION RT90 SANTO (DOS) 1965 SOUTH AMERICAN 1969 SOUTH 1969 SO	Germany Mascarene Is Sweden Vanuatu - Espirito Santo Argentina Galapagos Bolivia Brazil Chile Colombia Ecuador Guyana Paraguay Peru South America Trinidad Venezuela Santa Maria Islands Falkland Islands Namibia Seychelles Russia Russia Salvage Island Sierra Leone South America	BR IIN BR SA SA SA SA SA SA SA SA SA SA SA SA SA	6378388 6377397.155 6378388 6377397.155 6378388 6377397.155 6378160 6378160 6378160 6378160 6378160 6378160 6378160 6378160 6378160 6378160 6378160 6378160 6378160 6378160 6378160 6378160 6378188 6378388 6378388 6378388 6378388 6378388 6378388 6378388 6378388 6378388 6378388 6378388 6378388 6378388 6378388 6378388 6378388 6378388 6378388	0.00672267002 0.00667437223 0.00672267002 0.00667437223 0.00667437223 0.00669454185 0.00672267002 0.00672267002 0.00672267002 0.00672267002 0.00672267002 0.00669438002 0.00669438002 0.00669438002 0.00669438002 0.00669438002 0.00669342162 0.00669342162 0.00669342162	164 582 94 414.1 170 -62 -47 -61 -60 -75 -44 -48 -53 -51 -58 -57 -45 -203 -120.379 616 30.768 0 -1.11 -289 -88 0 0 7 7 24 24 26 27 28 29 20 20 20 20 20 20 20 20 20 20	138 105 -948 41.3 42 -1 26 2 -2 -1 6 3 3 2 0 0 1 1 12 8 8 141 126.358 97 -129.01 0 0 0 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1	-189 414 -1262 603.1 84 -37 -42 -48 -41 -44 -36 -44 -47 -33 -33 -53 -53 -95.91 -91.673 -494 -101 -00 -26 -92 -78	0 8.3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 1.04 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0.35 0 2.141 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 25 25 32 -3.08 4 4 4 0 25 25 25 -7.023 0 0 0 0 25 25 25 0 15 15 15 0 3 5 5 0 15 15 15 0 3 5 5 0 15 15 15 0 3 5 5 0 15 15 15 0 15 15 15 0 3 6 5 0 15 6 9 0 25 25 25 0 15 6 3 0 25 25 25 0 3 6 3 0 3 6 3 0 25 25 25 0 3 6 3 0 3 6 3 0 3 6 3 0 25 25 25 0 3 6 3 0 3 3 3 3 0 3 3 3 3
RAU-7 REU RTS-7 SAE SAN	B C D E F G H I M K L	DHDN (RAUENBERG) REUNION RT90 SANTO (DOS) 1965 SOUTH AMERICAN 1969 SOUTH ABST ISLAND SOVIET GEODETIC SYSTEM 85 PZ90 (GLONASS) SELVAGEM GRANDE 1938 ASTRO DOS 71/4 SIERRA LEONE DATUM 1960 SIRGAS SOUTH ASIA S-42 (PULKOVO 1942) S-42 (PULKOVO 1942)	Germany Mascarene Is Sweden Vanuatu - Espirito Santo Argentina Galapagos Bolivia Brazil Chile Colombia Ecuador Guyana Paraguay Peru South America Trinidad Venezuela Santa Maria Islands Falkland Islands Namibia Seychelles Russia Russia Salvage Island Sierra Leone South America Singapore Albania Czechoslavakia Hungary	BR IIN BR ISA SA SA SA SA SA SA SA SA SA SA SA SA S	6378388 6377397.155 6378388 6377397.155 6378388 6377397.155 6378388 6378160 6378160 6378160 6378160 6378160 6378160 6378160 6378160 6378160 6378160 6378160 6378160 6378160 6378160 6378160 6378150 6378150 63781388 6378388 6378388 6378388 6378389 6378136 6378136 6378136 6378136 6378136 6378136 6378136 6378136 6378136 6378388 6378249.145 6378137 6378155 6378245 6378245	0.00672267002 0.00667437223 0.00672267002 0.00667437223 0.00667437223 0.00669454185 0.00669342162 0.00669342162 0.00669342162 0.00669342162	164 582 94 414.1 170 -62 -47 -61 -60 -75 -44 -48 -53 -61 -58 -57 -45 -203 -120.379 616 30.768 0 -1.1 -289 -320 -88 0 7 -7 -88 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9	138 105 -948 41.3 42 -1 26 2 -2 -2 -1 6 3 3 2 0 0 1 1 12 8 4 141 126.358 97 -129.01 0 -0.3 -124 550 4 0 0 -1.0 0 -1.0 0 -1.0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	-189 414 -1262 603.1 84 -37 -42 -48 -41 -44 -36 -44 -47 -33 -44 -41 -25 -91.673 4 -0.9 60 -494 101 0 -26 -92 -78 -77	0 8.3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 1.04 0 -0.855 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0.35 0 2.141 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 25 25 32 -3.08 4 4 4 4 0 25 25 25 25 -7.023 0 0 0 0 25 25 25 25 0 15 15 15 0 3 5 5 0 15 18 11 0 6 6 5 0 3 3 3 3 0 9 5 5 0 15 15 15 0 5 5 5 0 15 6 9 0 15 6 9 0 25 25 25 0 15 6 9 0 25 25 25 0 15 15 15 0 5 5 5 0 15 6 9 0 25 25 25 0 15 15 15 0 15 6 9 0 25 25 25 0 15 15 15
RAU-7 REU RTS-7 SAE SAN	B C D E F G H I M K L	DHDN (RAUENBERG) REUNION RT90 SANTO (DOS) 1965 SOUTH AMERICAN 1969 SOUTH EAST ISLAND SOVIET GEODETIC SYSTEM 85 PZ90 (GLONASS) SELVAGEM GRANDE 1938 ASTRO DOS 71/4 SIERRA LEONE DATUM 1960 SIRGAS SOUTH ASIA S-42 (PULKOVO 1942) S-42 (PULKOVO 1942) S-42 (PULKOVO 1942)	Germany Mascarene Is Sweden Vanuatu - Espirito Santo Argentina Galapagos Bolivia Brazil Chile Colombia Ecuador Guyana Paraguay Peru South America Trinidad Venezuela Santa Maria Islands Falkland Islands Namibia Seychelles Russia Russia Russia Russia Salvage Island St Helena Sierra Leone South America Singapore Albania Czechoslavakia Hungary Latvia	BR IIN BR SA SA SA SA SA SA SA SA SA SA SA SA SA	6378388 6377397.155 6378388 6377397.155 6378388 6378160 6378188 6378249.145 6378136 6378249.145 6378136 6378249.145 6378136 6378249.145 6378136 6378249.145 6378245 6378245 6378245 6378245	0.00672267002 0.00667437223 0.00672267002 0.00667437223 0.00667437223 0.00669454185 0.00669454185 0.00669454185 0.00669454185 0.00669454185 0.00669454185 0.00669454185 0.00669454185 0.00669454185 0.00669454185 0.00669454185 0.00669454185 0.00669454185 0.00669454185 0.00669454185 0.00669454185 0.00669454185 0.00669454185 0.00669454185 0.00672267002 0.006672267002 0.00669438500 0.00669438500 0.00669438128 0.00669438012 0.00669438012 0.00669438012 0.00669438120 0.00669342162 0.00669342162 0.00669342162 0.00669342162	164 582 94 414.1 170 -62 -47 -61 -60 -75 -44 -48 -53 -61 -58 -57 -45 -45 -203 -120.379 616 30.768 0 0 -1.1.1 -289 -320 -320 -7 -7 -24 -24 -24 -24 -24 -24 -24 -24 -24 -24	138 105 -948 41.3 42 -1 26 2 -2 -1 6 3 3 3 2 0 0 1 1 1 2 8 8 141 1 126.358 97 -129.01 0 -0.3 -124 550 4 0 -10 -130 -121 -130 -130 -130 -130 -130 -130 -130 -13	-189 414 -1262 603.1 84 -37 -42 -48 -41 -44 -36 -44 -47 -33 -33 -53 -53 -91.673 4 -0.9 -60 -494 101 0 -26 -92 -78 -77 -82	0 8.3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 1.04 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0.35 0 2.141 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 25 25 32 -3.08 4 4 4 4 0 25 25 25 25 -7.023 0 0 0 0 25 25 25 25 0 5 5 5 0 25 25 25 0 15 15 15 0 3 5 5 0 15 8 11 0 6 6 5 0 3 3 3 3 0 9 5 5 0 15 15 15 0 5 5 5 0 15 6 9 0 25 25 25 25 0 3 6 3 0 25 25 25 0 15 6 9 0 25 25 25 0 3 6 3 0 25 25 25 0 15 6 9 0 25 25 25 0 15 6 9 0 25 25 25 0 15 6 9 0 25 25 25 0 15 6 9 0 25 25 25 0 15 15 15 0 1 1 1 1 0 25 25 25 0 3 3 3 3 0 3 3 3 0 3 3 3 0 3 3 3 3
RAU-7 REU RTS-7 SAE SAN	B C D E F G H I M K L	DHDN (RAUENBERG) REUNION RT90 SANTO (DOS) 1965 SOUTH AMERICAN 1969 SOUTH EAST ISLAND SOVIET GEODETIC SYSTEM 85 PZ90 (GLONASS) SELVAGEM GRANDE 1938 ASTRO DOS 71/4 SIERRA LEONE DATUM 1960 SIRGAS SOUTH ASIA S-42 (PULKOVO 1942) S-42 (PULKOVO 1942) S-42 (PULKOVO 1942) S-42 (PK 1942)	Germany Mascarene Is Sweden Vanuatu - Espirito Santo Argentina Galapagos Bolivia Brazil Chile Colombia Ecuador Guyana Paraguay Peru South America Trinidad Venezuela Santa Maria Islands Falkland Islands Namibia Seychelles Russia Russia Russia Russia Salvage Island St Helena Sierra Leone South America Sirra Leone South America Tinidad Czechoslavakia Hungary	BRIN BRIN SA	6378388 6377397.155 6378388 6377397.155 6378388 6378388 6378160 6378160 6378160 6378160 6378160 6378160 6378160 6378160 6378160 6378160 6378160 6378160 6378160 6378160 6378160 6378160 6378160 6378160 6378155 6378249.145 6378388	0.00672267002 0.00667437223 0.00672267002 0.00669454185	164 582 944 414.1 170 -62 -47 -61 -60 -75 -44 -48 -53 -61 -58 -57 -45 -203 -120.379 0 -1.1 -1.1 -289 -320 -320 -88 0 7 -24 -24 -24 -24 -32 -32 -32 -32 -32 -32 -32 -32	138 105 -948 41.3 42 -1 -1 26 2 -2 -1 -1 6 3 3 3 2 0 0 1 1 12 -8 8 141 126.358 97 -129.01 0 -0.3 3 -124 -129.01 -130 -130 -130 -130 -130 -130 -130 -1	-189 414 -1262 603.1 84 -37 -42 -48 -41 -44 -43 -36 -44 -47 -33 -33 -33 -53 -53 -95.91 -91.673 -49 -0.99 -60 -494 1011 0 -26 -92 -78 -77 -82 -84	0 8.3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 1.04 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0.35 0 2.141 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 25 25 32 -3.08 4 4 4 4 0 25 25 25 -7.023 0 0 0 0 25 25 25 0 15 15 15 0 15 15 15 0 15 8 11 0 6 6 5 0 3 5 5 0 15 15 15 0 15 15 15 0 15 15 15 0 15 15 15 0 25 25 25 0 15 15 15 0 25 25 25 0 25 25 0 25 25 25 0 3 3 3 3 0 9 5 5 0 15 6 9 0 25 25 25 0 3 6 3 0 25 25 25 0 10 15 15 15 0 15 6 9 0 25 25 25 0 15 6 9 0 25 25 25 0 15 15 15 0 15 15 15 0 15 15 15 0 15 15 15 0 1 15 15 15 0 1 15 15 15 0 1 15 15 15 0 1 1 1 1 1 0 25 25 25 0 15 15 15 0 1 1 1 1 1 0 25 25 25 0 1 3 3 3 0 3 3 3 2 0 2 2 2 2 0 2 2 2 0 2 2 2
RAU-7 REU RTS-7 SAE SAN	B C D E F G H I M K L	DHDN (RAUENBERG) REUNION RT90 SANTO (DOS) 1965 SOUTH AMERICAN 1969 SOUTH EAST ISLAND SOVIET GEODETIC SYSTEM 85 PZ90 (GLONASS) SELVAGEM GRANDE 1938 ASTRO DOS 71/4 SIERRA LEONE DATUM 1960 SIRGAS SOUTH ASIA S-42 (PULKOVO 1942) S-42 (PULKOVO 1942) S-42 (PULKOVO 1942)	Germany Mascarene Is Sweden Vanuatu - Espirito Santo Argentina Galapagos Bolivia Brazil Chile Colombia Ecuador Guyana Paraguay Peru South America Trinidad Venezuela Santa Maria Islands Falkland Islands Namibia Seychelles Russia Russia Russia Russia Salvage Island St Helena Sierra Leone South America Sirra Leone South America Tinidad Czechoslavakia Hungary	BR IIN BR SA SA SA SA SA SA SA SA SA SA SA SA SA	6378388 6377397.155 6378388 6377397.155 6378388 6377397.155 6378388 6378160 6378160 6378160 6378160 6378160 6378160 6378160 6378160 6378160 6378160 6378160 6378160 6378160 6378160 6378150 6378150 6378150 6378150 6378388 6378388 6378389 6378345	0.00672267002 0.00667437223 0.00672267002 0.00667437223 0.00667437223 0.006674267002 0.00669454185 0.00669345162 0.00669342162 0.00669342162 0.00669342162 0.00669342162 0.00669342162 0.00669342162 0.00669342162	164 582 94 414.1 170 -62 -47 -61 -60 -75 -44 -48 -53 -61 -58 -57 -45 -203 -120.379 616 30.768 30.768 0 -1.1 -289 -320 -320 -320 -320 -330	138 105 -948 41.3 42 -1 26 2 -2 -1 6 3 3 2 0 0 1 1 12 8 8 141 1 126.358 97 -129.01 0 -0.3 -124 550 4 0 -10 -130 -121 -121 -121	-189 414 -1262 603.1 84 -37 -42 -48 -41 -44 -36 -44 -47 -33 -33 -53 -53 -95.91 -91.673 -494 -101 -0 -266 -92 -78 -77 -82 -84 -76.3	0 8.3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 1.04 0 -0.855 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0.35 0 2.141 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 25 25 32 -3.08 4 4 4 4 0 25 25 25 25 -7.023 0 0 0 0 25 25 25 25 0 5 5 5 0 25 25 25 0 15 15 15 0 3 5 5 0 15 8 11 0 6 6 5 0 3 3 3 3 0 9 5 5 0 15 15 15 0 5 5 5 0 15 6 9 0 25 25 25 25 0 3 6 3 0 25 25 25 0 15 6 9 0 25 25 25 0 3 6 3 0 25 25 25 0 15 6 9 0 25 25 25 0 15 6 9 0 25 25 25 0 15 6 9 0 25 25 25 0 15 6 9 0 25 25 25 0 15 15 15 0 1 1 1 1 0 25 25 25 0 3 3 3 3 0 3 3 3 0 3 3 3 0 3 3 3 3
RAU-7 REU RTS-7 SAE SAN	B C D E F G H I M K L - - - - - - - - - - - - - - - - - -	DHDN (RAUENBERG) REUNION RT90 SANTO (DOS) 1965 SOUTH AMERICAN 1969	Germany Mascarene Is Sweden Vanuatu - Espirito Santo Argentina Galapagos Bolivia Brazil Chile Colombia Ecuador Guyana Paraguay Peru South America Trinidad Venezuela Santa Maria Islands Falkland Islands Namibia Seychelles Russia Russia Salvage Island St Helena Sierra Leone South America Singapore Albania Czechoslavakia Hungary Latvia Kazakhstan Poland Poland Romania	BR IN BR IN SA	6378388 6377397.155 6378388 6377397.155 6378388 6378160 6378160 6378160 6378160 6378160 6378160 6378160 6378160 6378160 6378160 6378160 6378160 6378160 6378160 6378160 6378160 6378160 6378160 6378160 6378155 6378249.145 6378388 6378249.145 6378136 6378388 6378249.145 6378136 6378245 6378245 6378245 6378245 6378245 6378245 6378245 6378245 6378245 6378245 6378245 6378245 6378245 6378245 6378245 6378245 6378245	0.00672267002 0.00667437223 0.00672267002 0.00667437223 0.00667437223 0.00667437223 0.00669454185 0.00672267002 0.006672267002 0.006672267002 0.00669342162	164 582 94 414.1 170 -62 -47 -61 -60 -75 -44 -48 -53 -61 -58 -57 -45 -45 -203 -120.379 616 30.768 0 -1.1 -289 -320 -320 -320 -320 -320 -320 -320 -320	138 105 -948 41.3 42 -1 26 22 -2 -1 6 33 3 22 0 11 122 8 1411 126.358 97 -129.01 0 -103 -130 -114 -121 -121 -124 -130 -146.6 -124 -124 -121	-189 414 -1262 603.1 84 -37 -42 -48 -41 -44 -36 -44 -47 -33 -33 -53 -53 -91.673 4 -0.9 -60 -494 101 0 -26 -92 -78 -77 -82 -84 -76.3 -82 -77	0 8.3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 1.04 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0.35 0 2.141 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 25 25 32 -3.08 4 4 4 4 0 25 25 25 25 -7.023 0 0 0 0 25 25 25 0 5 5 5 0 25 25 25 0 15 15 15 0 3 5 5 0 15 8 11 0 6 6 5 0 3 3 3 3 0 9 5 5 0 15 15 15 0 5 5 5 0 15 6 9 0 25 25 25 0 15 6 9 0 25 25 25 0 3 6 3 0 25 25 25 0 15 6 9 0 25 25 25 0 15 6 9 0 25 25 25 0 15 6 9 0 25 25 25 0 15 15 15 0 15 15 15 0 15 15 15 0 15 25 25 0 3 3 6 3 0 25 25 25 0 15 15 15 0 15 15 15 0 15 15 15 0 15 15 15 0 15 15 15 0 15 15 15 0 15 15 15 0 15 15 15 0 15 15 15 0 15 15 15 0 15 15 15 0 15 15 15 0 1 1 1 1 0 25 25 25 0 3 3 3 3 0 3 3 3 0 3 3 3 3 0 3 3 3 3 0 3 3 3 3
RAU-7 REU RTS-7 SAE SAN	B C D E F G H I M K L - - - - - - - - - - - - - - - - - -	DHDN (RAUENBERG) REUNION RT90 SANTO (DOS) 1965 SOUTH AMERICAN 1969 SOUTH EAST ISLAND SOVIET GEODETIC SYSTEM 85 PZ90 (GLONASS) SELVAGEM GRANDE 1938 ASTRO DOS 71/4 SIERRA LEONE DATUM 1960 SIRGAS SOUTH ASIA S-42 (PULKOVO 1942)	Germany Mascarene Is Sweden Vanuatu - Espirito Santo Argentina Galapagos Bolivia Brazil Chile Colombia Ecuador Guyana Paraguay Peru South America Trinidad Venezuela Santa Maria Islands Falkland Islands Namibia Seychelles Russia Russia Russia Russia Salvage Island St Helena Sierra Leone South America Sirra Leone South America Tinidad Kazakhstan Poland Poland Romania Romania	BRIN BRIN SA	6378388 6377397.155 6378388 6377397.155 6378388 6378388 6378160 6378	0.00672267002 0.00667437223 0.00672267002 0.00669454185	164 582 944 414.1 170 -62 -47 -61 -60 -75 -44 -48 -53 -61 -58 -57 -45 -203 -120.379 -120.379 -320 -88 0 -1.1	138 105 -948 41.3 42 -1 26 22 -1 6 33 3 22 00 11 122 8 1441 126.358 97 -129.01 0 -0.33 -124 -550 4 0 -110 -130 -146.6 -124 -130 -145.9	-189 414 -1262 603.1 84 -37 -42 -48 -41 -44 -43 -36 -44 -47 -33 -33 -33 -53 -53 -95.91 -91.673 -49 -0.99 -77 -77.8	0 8.33 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 1.04 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0.35 0 2.141 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 25 25 32 -3.08 4 4 4 4 0 25 25 25 -7.023 0 0 0 0 25 25 25 0 15 15 15 0 15 15 15 0 15 15 15 0 15 15 15 0 15 15 15 0 15 15 15 0 15 15 15 0 15 15 15 0 15 15 15 0 15 15 15 0 25 25 25 0 15 15 15 0 15 15 15 0 25 25 25 0 15 15 15 0 15 15 15 0 25 25 25 0 15 15 15 0 15 6 9 0 25 25 25 0 3 6 3 0 25 25 25 -10.54206 0 20 20 20 0.64532 0 20 20 20 0.64532 0 20 20 20 0.64532 0 20 20 20 0.64532 0 20 20 20 0 25 25 25 0 15 15 15 0 1 1 1 1 0 25 25 25 0 2 3 3 3 0 3 3 2 0 2 2 2 0 2 2 2 0 2 2 2 0 2 2 2 0 2 2 2 0 2 2 2 0 2 2 2 0 2 5 25 0 1844 1 1 1
RAU-7 REU RTS-7 SAE SAN	B C D E F G H I M K L - - - - - - - - - - - - - - - - - -	DHDN (RAUENBERG) REUNION RT90 SANTO (DOS) 1965 SOUTH AMERICAN 1969 SOUTH ASIA SOUTH EAST ISLAND SOVIET GEODETIC SYSTEM 85 PZ90 (GLONASS) SELVÄGEM GRANDE 1938 ASTRO DOS 71/4 SIERRA LEONE DATUM 1960 SIRGAS SOUTH ASIA S-42 (PULKOVO 1942) S-42 (PULKOVO 1942) S-42 (PULKOVO 1942) S-42 (PULKOVO 1942) SYSTEM 1942/58 (PULKOVO 1942) S-42 (PULKOVO 1942)	Germany Mascarene Is Sweden Vanuatu - Espirito Santo Argentina Galapagos Bolivia Brazil Chile Colombia Ecuador Guyana Paraguay Peru South America Trinidad Venezuela Santa Maria Islands Falkland Islands Namibia Seychelles Russia Russia Russia Salvage Island St Helena Sierra Leone South America Sierra Leone South America Trinidad Venezuela Santa Maria Islands Falkland Islands Namibia Ceychelles Russia Russia Ceychelles Russia Russia Russia Seychelles Russia Russia Russia Falkand Islands Russia Russia Russia Russia Russia Feychelles Russia Russia Russia Russia Russia Russia Russia Roland Foland Romania Romania Romania Romania Romania	BR IN BR IN SA	6378388 6377397.155 6378388 6377397.155 6378388 6377397.155 6378160 6378155 6378245 6378245 6378245 6378245 6378245 6378245 6378245 6378245 6378245 6378245 6378245 6378245 6378245	0.00672267002 0.00667437223 0.00672267002 0.00669454185 0.00669438500 0.00669438500 0.00669438500 0.00669438500 0.00669438500 0.00669342162 0.00669342162 0.00669342162 0.00669342162 0.00669342162 0.00669342162 0.00669342162 0.00669342162 0.00669342162 0.00669342162 0.00669342162 0.00669342162 0.00669342162 0.00669342162 0.00669342162 0.00669342162 0.00669342162	164 582 944 414.1 170 -62 -47 -61 -60 -75 -44 -48 -53 -51 -58 -57 -45 -203 -120.379 30.768 0 -1.1 -289 -320 -88 0 7 7 24 26 27 28 27 28 27 28 27 28 27 28 27 28 27 28 27 28 27 28 29 21 21 21 22 23 24 25 26 27 27 27 27 27 27 27 27 27 27	138 105 -948 41.3 42 -11 26 2 -2 -1 -1 6 3 3 3 2 0 0 1 1 122 8 141 126.358 97 -129.01 0 -0.3 -124 -130 -146.6 -124 -121 -124 -125.9 -130 -130 -135 -145.9 -130 -135 -146.6 -125.9 -130 -130 -130 -147 -127 -128 -130 -146.6 -124 -121 -125.9 -130 -130	-189 414 -1262 603.1 84 -37 -42 -48 -41 -44 -36 -44 -41 -33 -33 -53 -53 -95.91 -91.673 -49 -101 -91.673 -77 -82 -84 -76.3 -82 -777 -77.5 -84	0 8.33 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 1.04 0 -0.855 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0.35 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 25 25 32 -3.08 4 4 4 4 0 2 5 25 25 -7.023 0 0 0 0 25 25 25 0 15 15 15 0 3 5 5 0 15 15 15 0 3 5 5 0 15 15 15 0 15 15 15 0 15 15 15 0 15 15 15 0 15 6 9 0 15 6 9 0 15 6 3 0 15 6 3 0 15 6 3 0 15 6 3 0 15 6 3 0 15 6 3 0 15 6 9 0 25 25 25 0 15 15 15 0 15 6 9 0 25 25 25 0 1 15 15 15 0 15 6 9 0 15 15 15 0 15 6 9 0 15 15 15 0 1 1 1 1 1 0 25 25 25 0 1 1 1 1 1 0 25 25 25 0 1 3 3 3 0 2 2 2 2 0 2 2 2 2 0 2 2 2 2 0 2 2 2 2
RAU-7 REU RTS-7 SAE SAN	B C D E F G H I M K L - - - - - - - - - - - - - - - - - -	DHDN (RAUENBERG) REUNION RT90 SANTO (DOS) 1965 SOUTH AMERICAN 1969 SOUTH EAST ISLAND SOVIET GEODETIC SYSTEM 85 PZ90 (GLONASS) SELVAGEM GRANDE 1938 ASTRO DOS 71/4 SIERRA LEONE DATUM 1960 SIRGAS SOUTH ASIA S-42 (PULKOVO 1942)	Germany Mascarene Is Sweden Vanuatu - Espirito Santo Argentina Galapagos Bolivia Brazil Chile Colombia Ecuador Guyana Paraguay Peru South America Trinidad Venezuela Santa Maria Islands Falkland Islands Namibia Seychelles Russia Russia Russia Russia Salvage Island St Helena Sierra Leone South America Sirra Leone South America Tinidad Kazakhstan Poland Poland Romania Romania	BRIN BRIN SA	6378388 6377397.155 6378388 6377397.155 6378388 6378388 6378160 6378	0.00672267002 0.00667437223 0.00672267002 0.00669454185	164 582 944 414.1 170 -62 -47 -61 -60 -75 -44 -48 -53 -61 -58 -57 -45 -45 -203 -120.379 616 30.768 0 -1.1 -289 -320 -88 0 7 24 26 28 27.8 27.8 27.8 -242.75 -632	138 105 -948 41.3 42 -1 26 22 -2 -1 6 33 32 2 0 11 122 8 141.1 126.358 97 -129.01 0 -103 -124 -550 4 0 -10 -130 -121 -121 -121 -124 -130 -146.6 -124 -125.9 -130 -191.8 438	-189 414 -1262 603.1 84 -37 -42 -48 -41 -44 -44 -36 -44 -41 -33 -33 -53 -53 -91.673 -91.673 -494 -401 -0.9 -60 -494 -77 -77.5 -82 -84 -76.3 -82 -77 -77.5 -609	0 8.3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 1.04 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0.35 0 0 2.141 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 25 25 32 -3.08 4 4 4 4 0 2 5 25 25 25 -7.023 0 0 0 0 0 25 25 25 25 0 15 15 15 15 0 3 5 5 0 15 8 11 0 6 6 5 0 3 3 3 3 0 9 5 5 0 15 15 15 15 0 15 15 15 0 5 5 5 0 15 6 9 0 25 25 25 25 0 1 3 6 3 0 25 25 25 0 1 5 15 15 15 15 15 0 5 5 5 0 15 6 9 0 25 25 25 0 3 6 3 0 25 25 25 0 15 15 15 0 15 15 15 0 25 25 25 0 3 3 3 3 0 2 25 25 0 15 15 15 0 1 1 1 1 0 25 25 25 0 15 15 15 0 1 1 1 1 0 25 25 25 0 1 3 3 3 3 0 3 3 3 0 3 3 2 0 2 2 2 0 2 2 2 0 2 2 2 2 0 2 2 2 2 0 2 2 2 2
RAU-7 REU RTS-7 SAE SAN	B C D E F G H I M K L - - - - - - - - - - - - - - - - - -	DHDN (RAUENBERG) REUNION RT90 SANTO (DOS) 1965 SOUTH AMERICAN 1969 SAO BRAZ SAPPER HILL 1943 (2000 adj SCHWARZECK SOUTH EAST ISLAND SOVIET GEODETIC SYSTEM 85 PZ90 (GLONASS) SELVAGEM GRANDE 1938 ASTRO DOS 71/4 SIERRA LEONE DATUM 1960 SIRGAS SOUTH ASIA S-42 (PULKOVO 1942) TANANARIVE OBSERVATORY TRISTAN ASTRO 1968 TETE	Germany Mascarene Is Sweden Vanuatu - Espirito Santo Argentina Galapagos Bolivia Brazil Chile Colombia Ecuador Guyana Paraguay Peru South America Trinidad Venezuela Santa Maria Islands Falkland Islands Namibia Seychelles Russia Russia Russia Russia Salvage Island St Helena Sierra Leone South America Sirra Leone South America Tinidad Kazakhstan Poland Poland Romania Romania Romania Romania Afghanistan Madagascar Tristan da Cunha Mozambique	BR IN BR IN SA	6378388 6377397.155 6378388 6377397.155 6378388 6378388 6378160 6378	0.00672267002 0.00667437223 0.00672267002 0.00667437223 0.00667437223 0.00667437223 0.00669454185 0.00669342162	164 582 944 414.1 170 -62 -47 -61 -60 -75 -44 -48 -53 -61 -58 -57 -45 -203 -120.379 -320	138 105 -948 41.3 42 -1 -1 26 22 -2 -1 6 33 32 0 11 12 8 141 126.358 97 -129.01 0 -0.33 -124 -550 4 0 -110 -130 -146.6 -124 -130 -146.6 -124 -125.9 -130 -191.8 -191.8 -181	-189 414 -1262 603.1 84 -37 -42 -48 -41 -44 -44 -47 -33 -33 -33 -53 -53 -53 -91.673 -91.673 -49 -0.99 -77 -78 -77 -78 -84 -76.3 -82 -77 -77.5 -609 -211	0 8.33 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 1.04 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0.35 0 2.141 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 25 25 32 -3.08 4 4 4 4 0 25 25 25 -7.023 0 0 0 0 25 25 25 0 15 15 15 0 15 15 15 0 15 8 11 0 6 6 5 0 3 5 5 0 15 15 15 0 15 15 15 0 15 15 15 0 15 6 9 0 25 25 25 0 15 6 9 0 25 25 25 0 15 6 9 0 25 25 25 0 15 6 9 0 25 25 25 0 15 6 9 0 25 25 25 0 15 6 9 0 25 25 25 0 15 6 9 0 25 25 25 0 3 6 3 0 25 25 25 0 15 15 15 0 15 15 15 0 1 15 15 15 0 1 15 15 15 0 1 15 15 15 0 1 1 1 1 1 0 25 25 25 0 1 3 3 3 3 0 3 3 3 3 0 3 3 3 3 0 3 3 3 3 0 3 3 3 3
RAU-7 REU RTS-7 SAE SAN	B C D E F G H I M K L - - - - - - - - - - - - - - - - - -	DHDN (RAUENBERG) REUNION RT90 SANTO (DOS) 1965 SOUTH AMERICAN 1969 SOUTH AST ISLAND SOVIET GEODETIC SYSTEM 85 PZ90 (GLONASS) SELVAGEM GRANDE 1938 ASTRO DOS 71/4 SIERRA LEONE DATUM 1960 SIRGAS SOUTH ASIA S-42 (PULKOVO 1942) TANANARIVE OBSERVATORY TRISTAN ASTRO 1968 TETE TIMBALAI 1948 (Everest)	Germany Mascarene Is Sweden Vanuatu - Espirito Santo Argentina Galapagos Bolivia Brazil Chile Colombia Ecuador Guyana Paraguay Peru South America Trinidad Venezuela Santa Maria Islands Falkland Islands Namibia Seychelles Russia Russia Russia Salvage Island St Helena Sierra Leone South America Sierra Leone South America Tinidad Seychelles Russia Russia Russia Czechoslavakia Hungary Latvia Kazakhstan Poland Poland Romania Romania Romania Romania Romania Romania Afghanistan Madagascar Tristan da Cunha Mozambique Malaysia E & Brunei	BR IN BR IN SA	6378388 6377397.155 6378388 6377397.155 6378388 6378388 6378160 6378160 6378160 6378160 6378160 6378160 6378160 6378160 6378160 6378160 6378160 6378160 6378160 6378160 63781860 63781860 63781860 6378180 6378180 6378180 6378245	0.00672267002 0.00667437223 0.00672267002 0.00669454185 0.00669342162	164 582 944 414.1 170 -62 -47 -61 -60 -75 -44 -48 -53 -61 -58 -203 -120.379 616 30.768 0 -1.1 -2189 -320 -88 0 7 -24 -289 -320	138 105 -948 41.3 42 -1 26 22 -2 -1 6 3 3 2 0 1 12 8 141 126.358 97 -129.01 0 -0.3 -124 -121 -124 -130 -146.6 -124 -125.9 -130 -191.8 438 -167 671.57	-189 414 -1262 603.1 84 -37 -42 -48 -41 -44 -43 -36 -44 -41 -33 -33 -53 -53 -95.91 -91.673 -4 -0.99 -0.99 -78 -77 -82 -84 -76.3 -82 -84 -105.56 -609 -211 -108.15	0 8.33 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 1.04 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0.35 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 25 25 32 -3.08 4 4 4 4 0 2 5 25 25 -7.023 0 0 0 0 0 25 25 25 0 15 15 15 0 15 15 15 0 15 8 11 0 6 6 5 0 3 5 5 0 15 15 15 0 15 15 15 0 15 15 15 0 15 15 15 0 25 25 25 0 15 15 15 15 15 15 0 2 2 2 2 2 0 2 2 2 2 0 2 2 2 2 0 2 2 2 2
RAU-7 REU RTS-7 SAE SAN	B C D E F G H I M K L - - - - - - - - - - - - - - - - - -	DHDN (RAUENBERG) REUNION RT90 SANTO (DOS) 1965 SOUTH AMERICAN 1969 SAO BRAZ SAPPER HILL 1943 (2000 adj SCHWARZECK SOUTH EAST ISLAND SOVIET GEODETIC SYSTEM 85 PZ90 (GLONASS) SELVAGEM GRANDE 1938 ASTRO DOS 71/4 SIERRA LEONE DATUM 1960 SIRGAS SOUTH ASIA S-42 (PULKOVO 1942) TANANARIVE OBSERVATORY TRISTAN ASTRO 1968 TETE	Germany Mascarene Is Sweden Vanuatu - Espirito Santo Argentina Galapagos Bolivia Brazil Chile Colombia Ecuador Guyana Paraguay Peru South America Trinidad Venezuela Santa Maria Islands Falkland Islands Namibia Seychelles Russia Russia Russia Russia Salvage Island St Helena Sierra Leone South America Sirra Leone South America Tinidad Kazakhstan Poland Poland Romania Romania Romania Romania Afghanistan Madagascar Tristan da Cunha Mozambique	BR IN BR IN SA	6378388 6377397.155 6378388 6377397.155 6378388 6378388 6378160 6378	0.00672267002 0.00667437223 0.00672267002 0.00667437223 0.00667437223 0.00667437223 0.00669454185 0.00669342162	164 582 944 414.1 170 -62 -47 -61 -60 -75 -44 -48 -53 -61 -58 -57 -45 -203 -120.379 -320	138 105 -948 41.3 42 -1 -1 26 22 -2 -1 6 33 32 0 11 12 8 141 126.358 97 -129.01 0 -0.33 -124 -550 4 0 -110 -130 -146.6 -124 -130 -146.6 -124 -125.9 -130 -191.8 -191.8 -181	-189 414 -1262 603.1 84 -37 -42 -48 -44 -41 -44 -33 -33 -53 -53 -95.91 -91.673 -49 -109 -77 -822 -77 -822 -77 -77.5 -84 -105.56 -609 -211 -108.15 -75.24	0 8.33 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 1.04 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0.35 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 25 25 32 -3.08 4 4 4 4 0 25 25 25 -7.023 0 0 0 0 25 25 25 0 15 15 15 0 15 15 15 0 15 8 11 0 6 6 5 0 3 5 5 0 15 15 15 0 15 15 15 0 15 15 15 0 15 6 9 0 25 25 25 0 15 6 9 0 25 25 25 0 15 6 9 0 25 25 25 0 15 6 9 0 25 25 25 0 15 6 9 0 25 25 25 0 15 6 9 0 25 25 25 0 15 6 9 0 25 25 25 0 3 6 3 0 25 25 25 0 15 15 15 0 15 15 15 0 1 15 15 15 0 1 15 15 15 0 1 15 15 15 0 1 1 1 1 1 0 25 25 25 0 1 3 3 3 3 0 3 3 3 3 0 3 3 3 3 0 3 3 3 3 0 3 3 3 3

Code		Name	Region	EI	а	e2	dx	dy	dz	ds	rx	ry	rz		
TIV-7		TIMBALAI 1948 (Bessel)	Malaysia E & Brunei	BR	6377397.155	0.00667437223		580.76	-44.31	8.82	0.098	0.018	4.146	1	2 2
TOY	Α	TOKYO	Japan	BR	6377397.155	0.00667437223	-148	507	685	0	0	0	0	8	5 8
TOY	B1	TOKYO	South Korea	BR	6377397.155	0.00667437223	-147	506	687	0	0	0	0	2	2 2
TOY		TOKYO	Japan - Okinawa	BR	6377397.155	0.00667437223	-158	507	676	0	0	0	0	20	5 20
TRN			Antarctica	IN	6378388	0.00672267002	114	-116	-333	0	0	0	0	25 2	25 25
VOI		VOIROL 1875	Algeria	CG	6378249.200	0.00680348764	-73	-247	227	0	0	0	0		
WAK			Wake Island	IN	6378388	0.00672267002	276	-57	149	0	0	0	0	25 2	25 25
WGC-7		WORLD GEODETIC SYSTEM 1972	World	WD	6378135	0.00669431778	0	0	4.5	0.219	0	0	0.554	0	0 0
WGE			World	WE	6378137	0.00669437999	0	0	0	0	0	0	0	0	0 0
YAC		YACARE	Uruguay	IN	6378388	0.00672267002	-155	171	37	0	0	0	0		
ZAN		ZANDERIJ	Suriname	IN	6378388	0.00672267002	-265	120	-358	0	0	0	0	5	5 8
-7		LUXEMBOURG NT	Luxembourg	IN	6378388	0.00672267002	-193	13.7	-39.3	0.43	-0.41	-2.933	2.688	1	1 1
		HARTEBEESTHOCK 1994	South Africa	RF	6378137	0.00669438002	0	0	0	0	0	0	0	0	0 0

FILLED FIELDS SHOW WHERE DATA IS UNCERTAIN OR SUSPECT, DISAGREEING WITH OTHER DATA Code suggested by Geodetic Branch NIMA provisional codes