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KTH VETENSKAP OCH KONST	T	idal Sy	ystem	ns: geoi	dal d	iffer	en	ce	S
_atitude FI	3 sin(Fl) **2 - 1 (Geoid separation, cm							
(degree)		Non-tidal - Zero	Zero - Mean	Non-tidal - Mean/zero					
0	-1,000000000	6,80	2,04	4,21	PI/180	0,017453293	D =	26206	cm**2/s**2
5	-0,977211630	6,64	1,99	4,12	YPSILON, deg	23,439291	g=	980	cm/s**2
10	-0,909538931	6,18	1,85	3,83	sin (YPSILON)	0,3977772	D/g	26,741	cm
15	-0,799038106	5,43	1,63	3,37			то	-6,79805	
20	-0,649066665	4,41	1,32	2,74					
25	-0,464181415	3,16	0,95	1,96					
30	-0,250000000	1,70	0,51	1,05					
35	-0,013030215	0,09	0,03	0,05					
40	0,239527733	-1,63	-0,49	-1,01					
45	0,50000000	-3,40	-1,02	-2,11					
50	0,760472267	-5,17	-1,55	-3,21					
55	1,013030215	-6,89	-2,07	-4,27					
60	1,250000000	-8,50	-2,55	-5,27					
65	1,464181415	-9,95	-2,99	-6,17					
70	1,649066665	-11,21	-3,36	-6,95					
75	1,799038106	-12,23	-3,67	-7,58					
80	1,909538931	-12,98	-3,89	-8,05					
85	1,977211630	-13,44	-4,03	-8,33					
90	2,000000000	-13,60	-4,08	-8,43					





































KMZ définin			
IERS Des. (2)	g sources Right Ascension J2000.0 h m s	Declination J2000.0	Uncertainty R.A. Dec.
0002-478	00 04 35 65550394	-17 36 19 6037899	0 00001359 0 00021
0002 470	00 10 31 00590186	10 58 29 5043827	0.000001999 0.000021
0008-264	00 11 01.24673846	-26 12 33.3770171	0.00000660 0.000093
0010+405	00 13 31 13020334	40 51 37.1441040	0.00000482 0.000068
0013-005	00 16 11.08855479	-00 15 12.4453413	0.00000435 0.000100
0016+731	00 19 45.78641940	73 27 30.0174396	0.00000989 0.000042
0019+058	00 22 32.44120914	06 08 04.2690807	0.00000439 0.000095
0035+413	00 38 24.84359231	41 37 06.0003032	0.00000499 0.000061
0048-097	00 50 41.31738756	-09 29 05.2102688	0.00000278 0.000042
0048-427	00 51 09.50182012	-42 26 33.2932480	0.00000932 0.000115
0059+581	01 02 45.76238248	58 24 11.1366009	0.00000523 0.000041
0104-408	01 06 45.10796851	-40 34 19.9602291	0.00000376 0.000045
0107-610	01 09 15.47520598	-60 49 48.4599686	0.00001744 0.000175
0109+224	01 12 05.82471754	22 44 38.7863909	0.00000379 0.000065
0110+495	01 13 27.00680344	49 48 24.0431742	0.00000597 0.000072
0116-219	UI 18 57.26216666	-21 41 30.1399986	0.00000683 0.000113
0121 500	01 21 41.59504339	11 49 50.4131012	0.00000279 0.000042
0131-522	UI 33 UD./625560/	-37 00 03.945/209	0.00001218 0.000160
	IERS Des. (2) 0002-478 0007+106 0008-264 0010+405 0016+731 0019+058 0035+413 0048-097 0048-427 0059+581 0104-408 0109+224 0110+495 0116-219 0119+115	IERS Des. Right Ascension J2000.0 h m s 0002-478 00 04 35.65550384 0007+106 00 10 31.00590186 0008-264 00 11 01.24673846 0010+405 00 13 31.13020334 0013-005 00 16 11.08855479 0016+731 00 19 45.78641940 0019+058 00 22 32.44120914 0035+413 00 38 24.84359231 0048-097 00 50 41.31738756 0048-097 00 50 41.31788756 0104+08 01 02 45.76238248 0104-408 01 06 45.10796851 0107-610 01 91 51.47520598 0109+224 01 12 05.82471754 0110+495 01 32.7.00680344 0116-219 01 18 57.26216666 0119+115 01 21 41.59504339 0131-522 01 30 57.76256607	IERS Des. Right Ascension J2000.0 h Declination J2000.0 h Declination J2000.0 c 0002-478 00 04 35.65550384 -47 36 19.6037899 0008-264 00 10 31.00590186 10 58 29.5043827 0008-264 00 11 01.24673846 -26 12 33.3770171 00104405 00 13 31.13020334 40 51 37.1441040 0013-005 00 16 11.08855479 -00 15 12.4453413 0016+731 00 19 45.78641940 73 27 30.0174396 0019+058 00 22 32.44120914 06 08 04.2690807 0035+413 00 38 24.84359231 41 37 06.0003032 0048-097 00 50 14.31738756 -09 29 05.2102688 0048-427 00 51 09.50182012 -42 26 32.2932480 0059+581 01 02 45.76238248 58 24 11.1366009 0104-408 01 06 45.10796851 -40 34 19.9602291 017-610 01 50.4720598 -60 49 48.4599686 0109+224 01 12 05.82471754 22 44 38.7863909 0110+495 01 3 27.00680344 49 48 24.0431742 0116-219 01 18 57.26216666 -21 41 30.139986 0119+115 01 21



List	of ITRF s	olutio	ins
 ITRF88 ITRF89 ITRF92 ITRF93 ITRF94 ITRF96 ITRF97 ITRF200 ITRF200 ITRF200 ITRF200 ITRF200 ITRF200 	0 5 8 4	1988.0 1988.0 1988.0 1997.0 1997.0 1997.0 1997.0 2000.0 2005.0 2010.0	reference epoch







KTH VETERBARA VETERBARA	St	atio	n co	ord	linate	s/ve	el	ocities of ITRF	2008
10	VELX	7205	A	L 05:	001:00000	m/y	2	154701843128797E-01	0.47543E-04
11	VELY	7205	A	L 05:	001:00000	m/y	2	121094247184766E-02	0.62981E-04
12	VELZ	7205	A	L 05:	001:00000	m/y	2	0.408529863128065E-02	0.69402E-04
13	STAX	7204	A	L 05:	001:00000	m	2	0.882879772507557E+06	0.13845E-02
14	STAY	7204	A	L 05:	001:00000	m	2	492448231271830E+07	0.35634E-02
15	STAZ	7204	А	L 05:	001:00000	m	2	0.394413070534473E+07	0.27791E-02
16	VELX	7204	A	L 05:	001:00000	m/y	2	143669405946909E-01	0.81983E-04
17	VELY	7204	A	L 05:	001:00000	m/y	2	102511002663171E-02	0.20579E-03
18	VELZ	7204	A	L 05:	001:00000	m/y	2	0.274104971026836E-02	0.17380E-03
19	STAX	7216	A	L 05:	001:00000	m	2	132421109976204E+07	0.97620E-03
20	STAY	7216	A	05:	001:00000	m	2	533202313706689E+07	0.15257E-02
21	STAZ	7216	A	L 05:	001:00000	m	2	0.323211831880121E+07	0.11575E-02
22	VELX	7216	A	L 05:	001:00000	m/y	2	126619959048342E-01	0.51526E-04
23	VELI	7216	A	L US:	001:00000	m/y	2	0.339720116768070E-03	0.849216-04
24	V БЦД	7210	A	05:	001:00000	m/y	4	467559096977887E-02	0.69110E-04
25	CUAN	7213	A 7	05.	001.00000		2	0.337080391483983E+07	0.833232-03
20	CIIN 7	7213	A	05.	001:00000		2	0.711917802784800E+08	0.5446/6-03
27	VETV	7213	A	05.	001.00000		4	1420166520254578 01	0.891386-03
20	VELA	7213	A	05.	001.00000	m/y	2	142018652825457E-01	0.34413E-04
29	VELI	7213	A	05.	001.00000	m/y	2	0.143280833229021E-01	0.36261E-04
30	CTAV	7202	7	05:	001.00000	ш/у	2	0.1033063061626/3E-01	0.204978-02
27	STAA	7203	A	L 05:	001:00000	111	2	0.405354753085956+07	0.3040/6-02
32	STAI STA7	7203	A	0.05.	001.00000	m	2	0.4900/3088922310F±07	0.343568-02
34	VELX	7203	A	05:	001:00000	m/v	2	137947899098904E-01	0.23546E-03
01		200				1	-		











































