

FEDERATION DES SERVICES D'ANALYSE DE DONNEES ASTRONOMIQUES ET GEOPHYSIQUES
 FEDERATION OF ASTRONOMICAL AND GEOPHYSICAL DATA ANALYSIS SERVICES
 SERVICE INTERNATIONAL DES INDICES GEOMAGNETIQUES
 INTERNATIONAL SERVICE OF GEOMAGNETIC INDICES



Bureau des Publications SIIG - Bulletin Mensuel n°96-02 février 1996
ISGI Publications Office Monthly Bulletin n°96-02-February 1996

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Explanations about published data are given in Special Issue 1994 of ISGI Monthly Bulletin.

Ce Bulletin est adressé gracieusement aux Scientifiques intéressés, grâce à une dotation du FAGS et au soutien du laboratoire d'accueil, le CETP, et des organismes français de Recherche Scientifique (CNRS, INSU, BCMT).

Nous remercions aussi tout particulièrement les collaborateurs du Bulletin (cités ci-dessous) qui nous fournissent les données à diffuser dans des délais aussi brefs que possible.

This Bulletin is freely offered to interested Scientists thanks to a dotation from FAGS, and to the support of the hosting laboratory CETP and of French Organisations of Scientific Research (CNRS, INSU, BCMT).

Special thanks are due to contributors (quoted below) for providing the here published geomagnetic data within shortly possible delay.

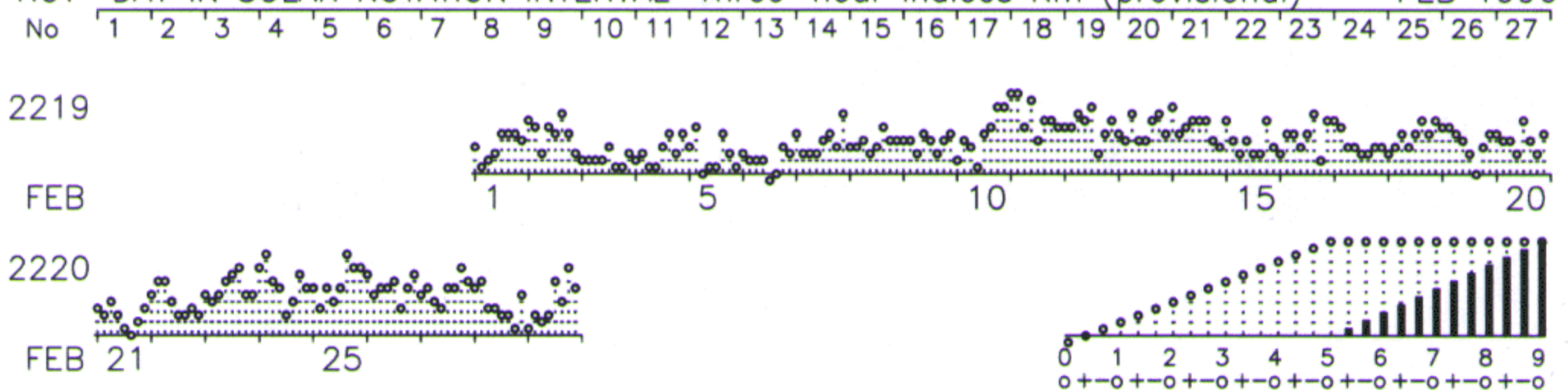
PRELIMINARY REPORT ON RAPID VARIATIONS		FEBRUARY 1996	
<p style="text-align: center;">SSC - Storm Sudden Commencements</p> <p>None</p>	<p style="text-align: center;">SFE - Solar Flare Effects</p> <p>06 1951-1957 SUA (ssc : BDV BJI) 12 0848-0857 SUA 12 1321-1327 MPO 21 0127-0142 SUA 22 0950-0959 TEN 23 0936-0944 SUA 23 2321-2327 SUA (ssc : HRB) 26 1548-1600 SUA</p>		
<p>REPORTING OBSERVATORIES (<i>up to the 1st of April 1996</i>) :</p> <p>DOB NUR WNG NGK DOU BDV CLF HRB NAG SUA GCK MMB EBR COI BJI SPT FRD KAK HTY KNY QUE TEN LNP HYB ETT MPO HER CNB AMS CZT PAF DRV</p>			

	FIVE INTERNATIONAL QUIETEST DAYS					FIVE INTERNATIONAL MOST DISTURBED DAYS				
February 1996	6	3	21	4	5K	11	24	25*	26*	23*

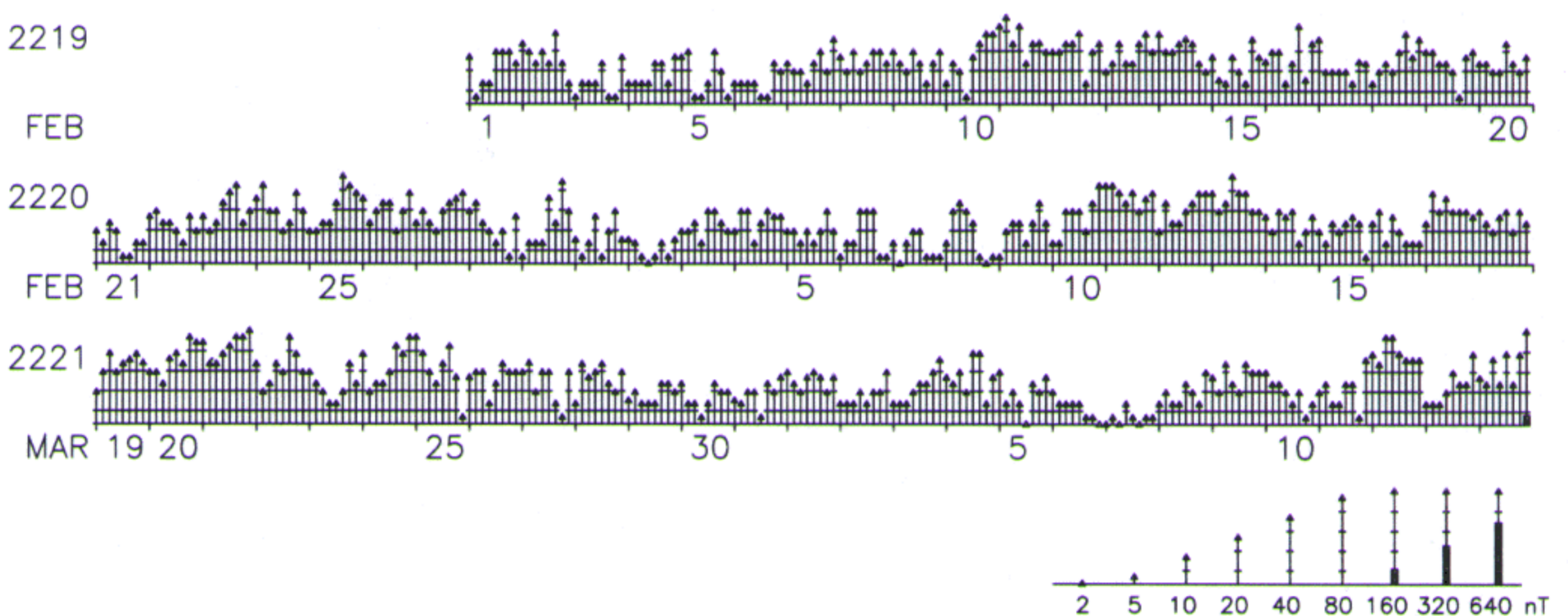
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FEBRUARY 1996						Geomagnetic Indices (provisional)								Daily Average and Sum				
	aa				quiet days	am and Km for each three hour interval								Am Σ Km		Ap Σ Kp		
	N	S	am	pm		D	1	2	3	4	5	6	7	8	Am	Σ Km	Ap	Σ Kp
1	19	13	10	22	16	0 0	13 2-	5 1-	7 1o	8 1+	18 2+	20 2+	19 2+	14 2o	13	14-	7	14o
2	19	27	24	22	23	0 0	31 3o	21 3-	10 1+	22 3-	17 2+	39 3+	17 2+	8 1+	21	19o	10	18-
3	12	7	7	12	9	CK *	6 1o	6 1o	7 1o	7 1o	12 2-	4 1-	4 1-	9 1+	7	8+	4	8-
4	13	10	8	15	12	CC *	7 1o	9 1+	5 1-	5 1-	12 2-	17 2+	10 1+	20 2+	11	11+	6	11o
5	16	10	14	12	13	KK *	11 2-	21 3-	3 0+	4 1-	5 1-	19 2+	9 1+	4 1-	10	10+	6	10o
6	9	9	8	10	9	CC *	8 1+	6 1o	6 1o	7 1o	0 0o	2 0+	13 2-	10 1+	7	8-	3	6o
7	19	15	12	22	17	0 0	18 2+	8 1+	8 1+	8 1+	15 2o	20 2+	13 2-	35 3+	16	16-	7	14o
8	19	18	17	20	19	0 0	13 2-	11 2-	16 2o	10 1+	13 2-	21 3-	16 2o	15 2o	14	15o	7	16-
9	19	16	19	16	18	0 0	16 2o	14 2o	9 1+	20 2+	14 2o	10 1+	16 2o	19 2+	15	15+	7	15+
10	25	21	10	36	23	0 0	6 1o	16 2o	11 2-	5 1-	20 2+	24 3-	41 4-	47 4-	21	18-	11	18-
11	48	36	58	26	42	0 0	63 4+	61 4+	25 3-	58 4o	15 2o	30 3o	27 3o	23 3-	38	26o	22	27+
12	29	27	28	28	28	0 0	24 3-	23 3-	35 3+	28 3o	43 4-	10 1+	19 2+	32 3o	27	22o	14	23-
13	27	21	19	29	24	0 0	17 2+	16 2o	37 3+	15 2o	15 2o	31 3o	39 3+	20 2+	24	20+	14	22+
14	26	30	31	25	28	0 0	45 4-	20 2+	25 3-	30 3o	28 3o	30 3o	15 2o	12 2-	26	21+	15	23-
15	21	12	14	19	17	0 0	29 3o	14 2o	8 1+	15 2o	10 1+	9 1+	32 3o	13 2-	16	16-	8	16-
16	26	21	18	29	24	0 0	8 1+	17 2+	20 2+	11 2-	17 2+	34 3+	7 1o	29 3o	18	17+	9	17-
17	19	12	18	13	16	0 0	32 3o	23 3-	13 2-	13 2-	8 1+	8 1+	12 2-	12 2-	15	15o	8	15-
18	25	18	12	32	22	0 0	8 1+	13 2-	19 2+	13 2-	20 2+	29 3o	18 2+	33 3o	19	18-	11	19+
19	20	16	20	15	18	0 0	23 3-	26 3-	18 2+	15 2o	10 1+	2 0+	13 2-	19 2+	16	15+	7	15-
20	18	16	14	20	17	0 0	17 2+	15 2o	14 2o	10 1+	28 3o	15 2o	10 1+	17 2+	16	16+	8	16o
21	10	9	12	7	9	CO *	13 2-	8 1+	15 2o	10 1+	4 1-	2 0+	7 1o	11 2-	9	10o	5	10+
22	21	11	19	13	16	0 0	17 2+	32 3o	27 3o	14 2o	8 1+	9 1+	13 2-	9 1+	16	16o	8	16-
23	29	27	20	36	28	0 0	20 2+	15 2o	20 2+	30 3o	39 3+	47 4-	19 2+	20 2+	26	21+	15	23o
24	34	27	36	24	30	0 0	50 4-	67 4+	32 3o	26 3-	10 1+	16 2o	36 3+	21 3-	32	23o	20	26-
25	39	29	14	54	34	0 0	25 3-	11 2-	21 3-	16 2o	24 3-	66 4+	44 4-	42 4-	31	23+	18	25+
26	32	23	27	28	28	0 0	39 3+	20 2+	22 3-	26 3-	31 3o	12 2-	23 3-	40 3+	27	22-	16	24-
27	27	24	17	35	26	0 0	20 2+	24 3-	15 2o	11 2-	22 3-	23 3-	43 4-	30 3o	24	21-	14	22-
28	19	13	21	11	16	0 0	24 3-	31 3o	13 2-	13 2-	8 1+	9 1+	4 1-	17 2+	15	15-	8	15-
29	24	19	7	36	22	0 0	5 1-	8 1+	6 1o	9 1+	27 3o	14 2o	45 4-	22 3-	17	16-	8	14+

ROT DAY IN SOLAR ROTATION INTERVAL Three-hour indices Km (provisional) FEB 1996



ROT DAY IN SOLAR ROTATION INTERVAL Three-hour indices aa (logscale) FEB-APR 1996



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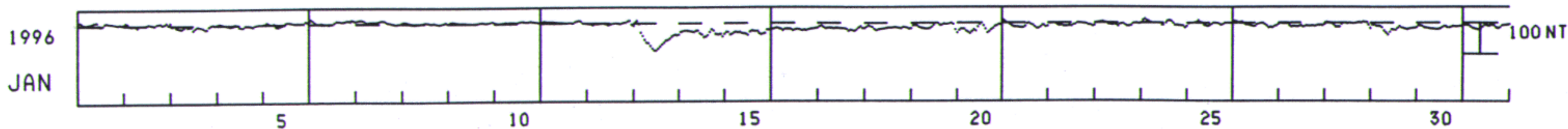
Dst monthly table of hourly indices - January 1996

WDC-C2 FOR GEOMAGNETISM, KYOTO UNIVERSITY

HOURLY EQUATORIAL DST VALUES (PROVISIONAL)

JANUARY 1996

DAY	UNIT=NT																								U.T.	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		
1	9	8	3	2	3	4	5	8	9	9	1	-3	0	6	7	6	6	5	4	3	1	3	1	3		
2	7	5	-2	-4	-2	-3	-7	-2	-1	-2	-2	2	3	1	1	-2	3	6	6	1	3	7	1	8		
3	-4	-2	-7	-9	-11	-12	-8	-4	-8	-5	-6	-15	-10	-5	-6	-7	-10	-14	-13	-6	-2	2	0	1		
4	4	3	1	0	-1	-3	-5	-5	-3	1	-1	-7	-10	-10	-4	-4	-4	-6	-8	-4	-2	0	-2	-1		
5	2	5	4	1	-1	1	-7	-10	-8	-5	-3	3	6	6	4	2	1	1	1	2	2	8	6	9		
6	13	10	6	1	-1	1	-3	-4	-2	-3	-2	0	4	7	7	7	6	8	8	9	8	11	9	7		
7	9	12	11	9	6	4	5	5	6	6	6	8	9	9	7	4	3	1	0	-2	-3	-1	0	3		
8	5	5	4	1	-3	-4	-3	-4	-2	-1	1	3	4	2	-1	0	1	-1	-3	-3	-1	1	3	-2		
9	3	5	5	3	2	2	2	1	1	0	-2	-2	-2	-2	-2	2	4	3	1	2	2	3	6	4		
10	2	0	0	1	2	3	2	3	3	3	2	2	3	5	5	4	4	3	5	3	3	4	2	2		
11	4	5	4	3	4	4	4	4	1	1	1	1	-1	0	2	1	-2	3	5	7	5	0	-2	-1		
12	-4	-4	-7	-4	-4	-4	-3	0	-1	-4	-7	-5	-3	-1	-2	-2	-3	-1	1	2	5	8	-5	-10		
13	3	8	-4	-30	-42	-54	-63	-64	-73	-81	-88	-88	-81	-74	-69	-63	-56	-53	-49	-44	-40	-36	-40	-36		
14	-28	-27	-25	-25	-24	-26	-29	-28	-24	-25	-32	-36	-46	-43	-39	-28	-19	-25	-35	-36	-37	-35	-44	-34		
15	-28	-29	-36	-34	-30	-29	-31	-29	-32	-32	-34	-39	-28	-25	-27	-26	-27	-32	-37	-35	-32	-23	-23	-26		
16	-21	-17	-16	-18	-21	-24	-21	-20	-21	-21	-24	-22	-19	-19	-22	-24	-23	-24	-23	-21	-19	-17	-17	-15		
17	-12	-10	-13	-18	-16	-16	-16	-17	-16	-15	-17	-18	-17	-18	-21	-26	-23	-25	-27	-23	-16	-11	-18	-17		
18	-13	-9	-11	-13	-20	-25	-22	-21	-19	-19	-17	-15	-15	-16	-16	-14	-15	-16	-17	-13	-14	-16	-20	-18		
19	-10	-7	-10	-13	-16	-17	-17	-20	-19	-17	-14	-8	-1	-2	-7	-8	-4	-5	-5	-3	0	-6	-22	-32		
20	-24	-19	-19	-21	-26	-31	-35	-29	-23	-26	-14	-5	-2	-9	-21	-32	-29	-23	-17	-11	-9	-6	-5	2		
21	8	3	-2	-5	-9	-14	-14	-13	-15	-15	-15	-11	-3	-2	-5	-8	-14	-17	-17	-13	-8	-8	-14	-11		
22	-4	-3	-2	-3	-7	-9	-7	-11	-12	-12	-10	-11	-8	-5	-1	0	0	-3	-4	-4	-8	-8	-11	-9		
23	0	2	1	3	1	-2	-5	-6	-7	-6	-7	-11	-5	-3	-4	-8	-11	-12	-10	-4	-1	-1	-4	-2		
24	7	11	7	6	2	0	-1	0	0	-1	-8	-7	-1	5	8	5	-1	-7	-7	-7	-10	-9	-15	-12		
25	-3	0	0	-2	1	8	2	0	-8	-10	-12	-9	-5	-1	-1	-1	-4	-8	-5	-2	-1	0	-1	-1		
26	6	6	2	2	4	0	-5	-6	-8	-10	-11	-11	-6	-3	-2	-1	-5	-9	-15	-14	-16	-12	-9	-5		
27	-2	-4	-3	-3	-4	-10	-13	-12	-12	-13	-11	-9	-13	-12	-9	-11	-11	-10	-12	-9	-7	-8	-9	-6		
28	2	2	0	-4	-7	-13	-13	-13	-5	-1	-2	-3	-1	-2	-4	-2	-2	1	0	4	1	2	-7	-17		
29	-8	-8	-12	-12	-12	-16	-27	-33	-39	-31	-22	-23	-24	-17	-12	-15	-18	-21	-22	-20	-17	-18	-18	-15		
30	-10	-9	-12	-16	-15	-17	-20	-20	-21	-22	-22	-20	-15	-12	-12	-15	-15	-14	-12	-13	-13	-11	-12	-14		
31	-8	-7	-9	-14	-18	-19	-22	-23	-20	-14	-8	-9	-12	-9	-8	-10	-15	-17	-16	-9	-8	-8	-8	-6		



Note: The baselines for the observatories were adjusted for secular change for the Provisional Dst values for January 1996. Beginning October 1994, the observatory data include realtime INTERMAGNET data.