



**Bureau des Publications SIIG - Bulletin Mensuel n°96-01 Janvier 1996**  
**ISGI Publications Office Monthly Bulletin n°96-01-January 1996**

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

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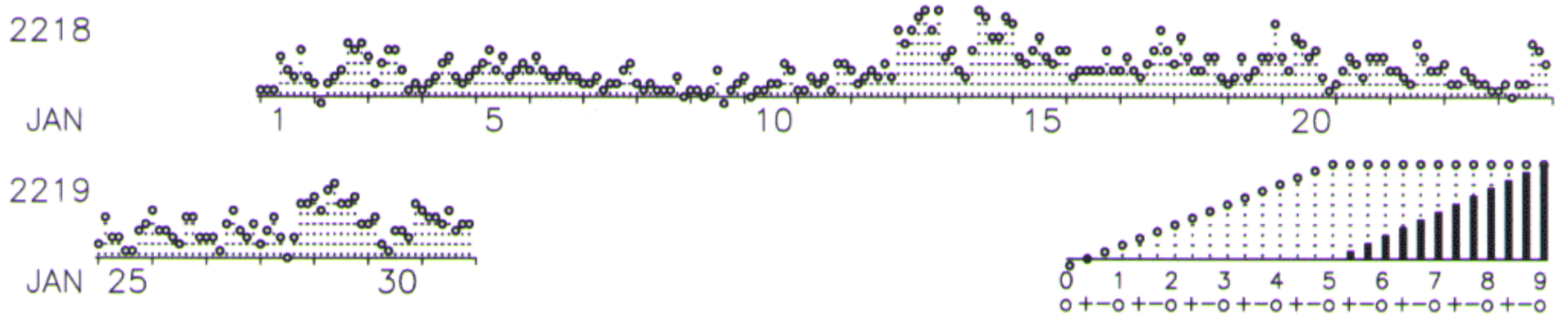
*Special thanks are due to contributors (quoted below) for providing the here published geomagnetic data within shortly possible delay.*

PRELIMINARY REPORT ON RAPID VARIATIONS		JANUARY 1996	
<b>SSC - Storm Sudden Commencements</b>		<b>SFE - Solar Flare Effects</b>	
None		02 1221-1227 MPO	
		03 1145-1150 MPO	
		04 1256-1302 BDV si : HRB	
		19 1302-1315 TEN	
		20 1204-1215 CLF	
		21 0855-0903 CLF	
		26 1327-1336 TEN	
REPORTING OBSERVATORIES (up to the 1st of March 1996) :			
SOD DOB NUR WNG NGK DOU BDV CLF HRB NAG GCK MMB EBR COI BJI SPT			
FRD KAK HTY KNY QUE TEN LNP HYB ETT MPO HER CNB AMS CZT PAF DRV			

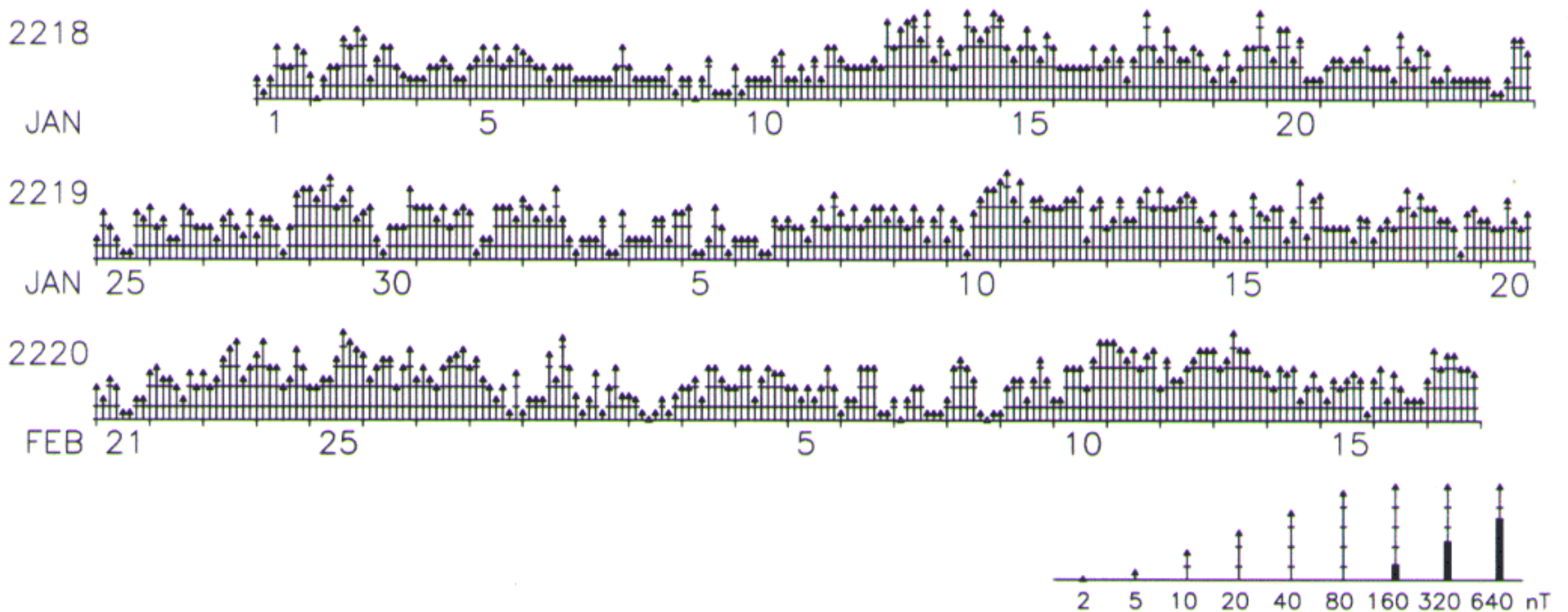
	FIVE INTERNATIONAL QUIETEST DAYS					FIVE INTERNATIONAL MOST DISTURBED DAYS				
January 1996	9	8	10	11	7	13	14	29*	15*	20*

JANUARY 1996		Geomagnetic Indices (provisional)												Daily Average and Sum				
	aa					quiet days	am and Km for each three hour interval								Daily Average and Sum			
	N	S	am	pm	D		1	2	3	4	5	6	7	8	Am	Σ Km	Ap	Σ Kp
1	14	14	11	17	14	K	5 1-	4 1-	5 1-	18 2+	13 2-	9 1+	21 3-	9 1+	11	11+	5	10-
2	18	18	8	28	18		6 1o	1 0o	7 1o	9 1+	13 2-	29 3o	21 3-	30 3o	15	14-	8	13o
3	18	15	20	13	17		18 2+	6 1o	15 2o	21 3-	24 3-	13 2-	4 1-	7 1o	14	14o	8	15o
4	10	11	10	11	11	CC	5 1-	6 1o	10 1+	16 2o	17 2+	10 1+	7 1o	8 1+	10	11o	5	10+
5	18	18	17	19	18		12 2-	14 2o	21 3-	13 2-	19 2+	10 1+	13 2-	16 2o	15	15+	8	17+
6	15	11	15	11	13	CC	13 2-	18 2+	11 2-	10 1+	9 1+	12 2-	9 1+	8 1+	11	13-	6	13-
7	12	9	8	13	11	CC*	6 1o	6 1o	8 1+	5 1-	6 1o	7 1o	11 2-	15 2o	8	10-	4	9-
8	10	7	9	8	9	CC*	6 1o	4 1-	6 1o	4 1-	4 1-	5 1-	9 1+	3 0+	5	6+	4	7-
9	8	6	7	8	7	CC*	5 1-	4 1-	2 0+	5 1-	12 2-	1 0o	4 1-	6 1o	5	6-	3	5+
10	13	8	8	13	11	CC*	9 1+	3 0+	4 1-	4 1-	7 1o	7 1o	14 2o	11 2-	7	9-	4	8-
11	15	12	9	18	14	KC*	5 1-	4 1-	8 1+	7 1o	10 1+	5 1-	16 2o	16 2o	9	10-	4	8+
12	17	21	13	25	19		13 2-	7 1o	8 1+	13 2-	10 1+	16 2o	8 1+	44 4-	15	14o	8	13+
13	45	44	49	40	44		28 3o	49 4-	63 4+	71 5-	42 4-	71 5-	19 2+	21 3-	46	29o	29	31+
14	42	43	34	51	43		12 2-	10 1+	21 3-	77 5-	61 4+	35 3+	35 3+	69 4+	40	26-	25	28o
15	38	26	33	31	32		51 4o	20 2+	14 2o	22 3-	40 3+	18 2+	14 2o	25 3-	26	21+	16	23+
16	17	13	15	15	15		21 3-	8 1+	12 2-	13 2-	13 2-	13 2-	22 3-	11 2-	14	15o	8	17-
17	29	23	16	36	26		13 2-	19 2+	12 2-	10 1+	15 2o	21 3-	50 4-	24 3-	21	18o	12	20-
18	22	22	26	18	22		14 2o	40 3+	19 2+	13 2-	13 2-	19 2+	19 2+	9 1+	18	17o	10	18-
19	26	21	12	35	24		7 1o	10 1+	19 2+	10 1+	11 2-	18 2+	18 2+	57 4o	19	16+	10	17o
20	22	27	33	16	25		17 2+	12 2-	39 3+	33 3o	19 2+	24 3-	8 1+	5 1-	20	17+	12	19o
21	15	15	13	17	15		7 1o	11 2-	18 2+	14 2o	10 1+	17 2+	17 2+	19 2+	14	15+	7	15o
22	15	19	11	23	17		12 2-	11 2-	9 1+	7 1o	27 3o	18 2+	13 2-	13 2-	14	14+	6	13o
23	11	9	12	8	10	CK	14 2o	6 1o	6 1o	13 2-	8 1+	7 1o	7 1o	4 1-	8	10-	5	9+
24	17	13	7	23	15	K	5 1-	6 1o	2 0+	6 1o	6 1o	27 3o	26 3-	14 2o	12	12-	6	11+
25	12	12	12	12	12	C	7 1o	19 2+	10 1+	8 1+	5 1-	5 1-	11 2-	16 2o	10	11o	5	11+
26	20	11	15	16	16		25 3-	12 2-	11 2-	8 1+	7 1o	20 2+	19 2+	9 1+	14	14+	8	16-
27	16	11	12	15	14		10 1+	10 1+	5 1-	15 2o	25 3-	13 2-	9 1+	14 2o	13	13o	7	15+
28	24	14	13	25	19		7 1o	11 2-	17 2+	10 1+	3 0+	8 1+	30 3o	33 3o	15	14o	9	15o
29	34	43	48	29	38		37 3+	23 3-	45 4-	57 4o	28 3o	31 3o	40 3+	15 2o	35	25o	19	27o
30	21	13	14	20	17		14 2o	20 2+	6 1o	5 1-	11 2-	12 2-	10 1+	32 3o	14	14-	8	15-
31	22	20	22	20	21		24 3-	20 2+	17 2+	15 2o	23 3-	11 2-	16 2o	14 2o	18	18-	10	19-

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



ROT DAY IN SOLAR ROTATION INTERVAL Three-hour indices aa (logscale) JAN-MAR 1996



Dst monthly table of hourly indices - December 1995

HOURLY EQUATORIAL DST VALUES (PROVISIONAL)

DECEMBER 1995

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	-12	-14	-12	-8	-5	-1	0	-1	2	5	4	0	-5	-10	-13	-26	-40	-55	-58	-60	-56	-50	-40	-40	
2	-39	-34	-28	-28	-25	-23	-25	-30	-27	-27	-22	-24	-27	-29	-25	-25	-25	-24	-23	-20	-17	-7	-11	-10	
3	-7	-5	-8	-10	-10	-11	-11	-14	-12	-15	-20	-18	-12	-9	-10	-12	-17	-13	-9	-6	-9	-1	2	1	
4	-5	-11	-21	-29	-31	-28	-25	-29	-32	-27	-22	-21	-21	-21	-17	-12	-9	-18	-18	-16	-15	-16	-20	-20	
5	-15	-13	-11	-10	-12	-11	-9	-9	-9	-11	-13	-13	-12	-7	-5	-4	-6	-7	-10	-11	-14	-13	-14	-12	
6	-12	-11	-8	-3	3	4	4	3	2	-3	-5	-7	-4	-2	0	3	0	-1	0	-3	-1	0	-2	-3	
7	0	0	-2	-4	-2	0	1	5	4	3	1	-1	-6	-4	-2	0	-4	-5	-4	-7	-5	-2	0	1	
8	3	5	7	8	6	7	7	4	4	1	0	0	0	1	3	6	5	2	0	1	2	6	9	12	
9	12	12	6	-2	-3	-3	-1	-3	-8	-14	-23	-24	-19	-12	-7	-5	-7	-8	-7	-6	-6	-6	-4	-7	
10	-7	-10	-11	-9	-8	-6	-3	-3	-3	-3	-4	-2	-1	1	4	6	3	1	2	2	0	-1	-4	-5	
11	-3	-2	0	1	4	8	8	6	8	5	2	6	10	12	11	7	8	8	8	8	9	10	9	11	
12	9	8	12	16	24	23	22	20	17	14	14	13	12	13	9	0	1	-5	-12	-9	-9	-6	-4	-3	
13	-1	-4	-4	-2	0	-1	0	-1	-2	1	5	4	3	2	2	1	2	-1	-1	0	2	-1	-1	-1	
14	-1	-1	0	3	8	12	12	11	10	12	11	10	8	14	18	16	15	16	16	12	14	13	10	11	
15	12	11	10	10	13	23	25	21	21	15	8	-3	-8	-4	0	-5	0	1	-10	-15	-19	-14	-14	-20	
16	-20	-15	-19	-34	-32	-37	-37	-28	-24	-24	-28	-29	-27	-22	-21	-20	-18	-18	-13	-6	-6	-7	-4	-2	
17	1	-2	-6	-6	-6	-6	-6	-15	-16	-18	-13	-10	-8	-8	-10	-10	-10	-14	-17	-15	-10	-9	-11	-11	
18	-14	-12	-10	-9	-7	-9	-10	-8	-4	-5	-9	-10	-9	-10	-12	-12	-12	-10	-8	-6	-5	-7	-8	-8	
19	-7	-6	-4	-1	0	0	-6	-7	-5	-3	0	2	1	1	0	-1	1	-4	-3	-4	-3	-3	-2	0	
20	2	-1	-3	1	4	3	3	3	3	3	4	6	4	4	4	5	7	0	3	4	1	-1	1	0	
21	1	4	6	8	9	5	8	11	15	15	16	16	13	11	6	-1	-9	-16	-20	-22	-20	-24	-29	-31	
22	-33	-31	-24	-21	-20	-23	-24	-28	-24	-26	-24	-23	-21	-20	-23	-28	-34	-36	-30	-27	-26	-23	-21	-18	
23	-24	-33	-29	-21	-17	-17	-19	-24	-22	-26	-25	-21	-14	-12	-13	-13	-12	-12	-11	-7	-5	-4	-8	-6	
24	-3	-1	0	2	1	2	33	20	-1	-14	-26	-24	-40	-49	-54	-59	-53	-49	-42	-44	-41	-40	-36	-36	
25	-34	-34	-28	-28	-25	-20	-17	-17	-15	-18	-23	-23	-20	-9	-13	-15	-7	-9	-11	-10	-9	-8	-5	-13	
26	-16	-16	-16	-17	-18	-17	-20	-18	-18	-21	-25	-23	-18	-17	-14	-11	-9	-8	-12	-10	-9	-9	-10	-10	
27	-12	-15	-14	-10	-10	-10	-11	-10	-11	-11	-12	-12	-11	-10	-5	-2	-3	-1	-1	-3	-6	-8	-7	-5	
28	-3	0	2	7	7	5	5	3	0	-1	-1	1	2	2	1	2	1	-1	-1	-1	-2	-3	-5	-7	
29	-8	-7	-6	-4	-1	-1	0	3	2	0	2	3	4	3	4	2	5	7	7	7	6	4	2	1	
30	1	1	5	6	4	5	7	7	5	7	9	8	9	10	9	10	13	15	14	14	12	13	10	4	
31	1	3	2	2	7	11	11	5	6	9	11	8	3	6	4	3	6	9	4	0	-2	-1	-1	0	

