



**Bureau des Publications SIIG - Bulletin Mensuel n°02 - 02 - Février 2001**  
**ISGI Publications Office Monthly Bulletin n°02 - 02 - February 2001**

**C O N T E N T S**

<b>Rapid Variations</b>	- provisional determination of ssc and sfe	February 2001
<b>Classification of days</b>	- five international quietest days and most disturbed days	February 2001
<b>aa</b>	- hemispheric N, S, daily values and planetary half day and daily values	February 2001
	- musical diagram of aa (latest values)	February up to April 22th 2001
<b>Quiet periods</b>	- truly magnetically very quiet (C) and quiet (K) periods of 24 and 48 hours, and 5 international quietest days (*)	February 2001
<b>am, Km</b>	- three hour indices values musical diagram of Km	February 2001
<b>Am, ΣKm</b>	- daily values	February 2001
<b>Ap, ΣKp</b>	- daily values	February 2001
	- monthly tables of hourly indices	February 2001
<b>Dst</b>	- monthly tables of hourly indices	January 2001

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

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PRELIMINARY REPORT ON RAPID VARIATIONS		FEBRUARY 2001
<b>SSC - Storm Sudden Commencements</b>		<b>SFE - Solar Flare Effects</b>
12 16 14 B : HRB C : WNG NGK* BDV* GCK sfe : GUI		05 1509-1550 HTY+ 12 1614-1622 GUI (see : SSC) 24 1014-1027 NAG

REPORTING OBSERVATORIES (up to the 2nd of April 2001) :

SOD NUR WNG NGK VAL BDV CLF HRB NAG GCK MMB EBR BJI SPT KAK HTY KNY GUI HYB ETT GNA CNB

	FIVE INTERNATIONAL QUIETEST DAYS					FIVE INTERNATIONAL MOST DISTURBED DAYS				
<b>February 2001</b>	3	4	18	25	17	13	6*	14*	27*	23*

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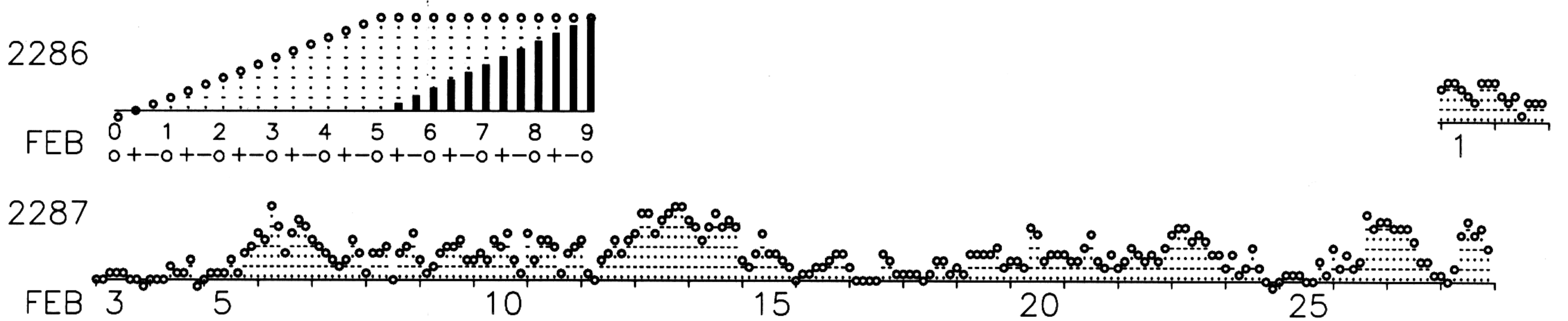
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FEBRUARY 2001		Geomagnetic Indices (provisional)												Daily Average and Sum				
	aa					quiet days	am and Km for each three hour interval								Am $\Sigma$ Km		Ap $\Sigma$ Kp	
	N	S	am	pm	D		1	2	3	4	5	6	7	8				
1	21	14	20	15	18		16 2o	18 2+	19 2+	14 2o	12 2-	10 1+	18 2+	20 2+	16	16+	8	16+
2	11	8	12	7	10	CC	18 2+	12 2-	8 1+	11 2-	5 1-	10 1+	9 1+	9 1+	10	12-	6	11-
3	4	5	5	4	4	CC*	2 0+	2 0+	5 1-	4 1-	4 1-	3 0+	3 0+	1 0o	3	3+	1	2o
4	3	5	4	4	4	CC*	3 0+	2 0+	3 0+	6 1o	4 1-	5 1-	10 1+	1 0o	4	5-	1	2+
5	9	8	6	11	8	C	3 0+	4 1-	4 1-	5 1-	8 1+	4 1-	11 2-	16 2o	7	8o	3	5+
6	25	37	36	25	31		21 3-	20 2+	59 4o	30 3o	11 2-	24 3-	35 3+	30 3o	29	23-	14	22o
7	13	13	15	11	13	C	19 2+	16 2o	13 2-	9 1+	7 1o	10 1+	17 2+	11 2-	13	14-	6	13-
8	12	13	12	14	13	CC	5 1-	13 2-	12 2-	15 2o	2 0+	11 2-	15 2o	25 3-	12	13-	6	12+
9	13	11	11	13	12	CC	9 1+	5 1-	7 1o	11 2-	14 2o	15 2o	18 2+	10 1+	11	12+	5	11-
10	14	11	12	13	12	CC	10 1+	12 2-	10 1+	20 2+	14 2o	21 3-	9 1+	4 1-	13	13+	6	12o
11	14	11	16	10	13	CC	21 3-	10 1+	19 2+	18 2+	16 2o	5 1-	11 2-	15 2o	14	15o	6	13+
12	12	12	8	17	12	C	18 2+	5 1-	3 0+	9 1+	12 2-	18 2+	12 2-	20 2+	12	13-	6	11o
13	57	41	42	56	49		24 3-	45 4-	46 4-	24 3-	38 3+	41 4-	53 4o	57 4o	41	28-	25	30o
14	35	25	23	37	30		35 3+	29 3o	17 2+	28 3o	47 4-	32 3o	40 3+	29 3o	32	25-	19	27o
15	10	13	14	9	12	C	8 1+	7 1o	12 2-	22 3-	11 2-	12 2-	8 1+	6 1o	11	12+	5	11-
16	8	7	5	10	8	CC	3 0+	5 1-	4 1-	6 1o	7 1o	9 1+	11 2-	12 2-	7	8+	3	6o
17	6	6	4	9	6	CC*	7 1o	2 0+	2 0+	2 0+	2 0+	12 2-	10 1+	5 1-	5	6o	2	5-
18	6	7	6	7	7	CC*	5 1-	5 1-	4 1-	3 0+	5 1-	9 1+	10 1+	5 1-	6	6+	3	5-
19	9	15	9	15	12	CK	7 1o	5 1-	11 2-	13 2-	12 2-	13 2-	16 2o	6 1o	10	11+	4	9o
20	13	20	16	17	16		10 1+	10 1+	7 1o	31 3o	23 3-	9 1+	12 2-	12 2-	14	14o	7	14-
21	13	15	15	13	14		13 2-	10 1+	10 1+	15 2o	24 3-	8 1+	7 1o	11 2-	12	13o	6	13o
22	9	11	10	10	10	C	7 1o	8 1+	15 2o	11 2-	8 1+	13 2-	10 1+	14 2o	11	12+	5	11-
23	20	22	24	18	21		22 3-	27 3o	32 3o	17 2+	23 3-	20 2+	12 2-	11 2-	21	19+	10	18+
24	8	9	9	8	9	CC	7 1o	11 2-	4 1-	7 1o	14 2o	7 1o	3 0+	1 0o	7	8-	4	7+
25	6	5	5	6	6	CC*	2 0+	5 1-	5 1-	5 1-	2 0+	2 0+	10 1+	4 1-	4	5o	2	4+
26	26	14	11	29	20		16 2o	7 1o	11 2-	7 1o	9 1+	42 4-	30 3o	34 3+	20	17o	10	16o
27	19	22	28	13	21		36 3+	30 3o	30 3o	31 3o	20 2+	10 1+	9 1+	5 1-	21	18o	12	18+
28	19	24	14	30	22		4 1-	3 0+	7 1o	22 3-	38 3+	25 3-	28 3o	14 2o	18	16-	9	15-

ROT DAY IN SOLAR ROTATION INTERVAL Three-hour indices Km (provisional) FEB 2001



ROT DAY IN SOLAR ROTATION INTERVAL Three-hour indices aa (logscale) FEB-APR 2001

