

SERVICE INTERNATIONAL DES INDICES GEOMAGNETIQUES
 INTERNATIONAL SERVICE OF GEOMAGNETIC INDICES



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C O N T E N T S

Rapid Variations	- provisional determination of ssc and sfe	February 2008
Classification of days	- five international quietest days and most disturbed days	February 2008
aa	- hemispheric N, S, daily values and planetary half day and daily values	February 2008
	- musical diagram of aa (latest values)	Feb. up to 20 April 2008
Quiet periods	- truly magnetically very quiet (C) and quiet (K) periods of 24 and 48 hours, and 5 international quietest days (*)	February 2008
am, Km	- three hour indices values musical diagram of Km	February 2008
Am, ΣKm	- daily values	February 2008
Ap, ΣKp	- daily values	February 2008
	- monthly tables of hourly indices	February 2008

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

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PRELIMINARY REPORT ON RAPID VARIATIONS

FEBRUARY 2008

SSC - Storm Sudden Commencements	SFE - Solar Flare Effects
NONE	07 1817-1832 GUI 16 0601-0611 GUI 23 1106-1116 NAG

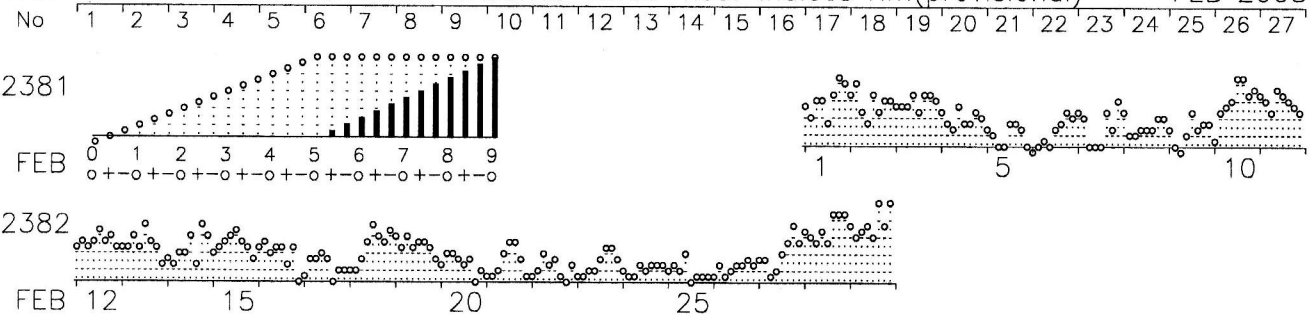
REPORTING OBSERVATORIES (up to 03/04/2008) :

NUR LER ESK NGK VAL HAD DOU BDV CLF HRB NAG MMB EBR SPT KAK KNY GUI HYB GNA
 CNB

	FIVE INTERNATIONAL QUIETEST DAYS					FIVE INTERNATIONAL MOST DISTURBED DAYS				
February 2008	24	25	22	26	9	29	28	10	2*	1*

FEBRUARY 2008		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	46	28	31	43	37		24 3-	15 2o	27 3o	27 3o	13 2-	39 3+	64 4+	51 4o	33	24o	18	25+				
2	36	26	31	31	31		37 3+	52 4o	19 2+	13 2-	38 3+	19 2+	30 3o	32 3o	30	23o	19	26o				
3	34	35	30	40	35		24 3-	22 3-	26 3-	34 3+	20 2+	36 3+	37 3+	27 3o	28	23+	17	25+				
4	19	18	18	19	19		20 2+	13 2-	9 1+	23 3-	11 2-	12 2-	20 2+	16 2o	16	16-	8	16o				
5	7	11	8	11	9	C C	10 1+	7 1o	3 0+	2 0+	13 2-	11 2-	8 1+	3 0+	7	8o	4	8+				
6	13	9	5	17	11	C C	1 0o	2 0+	4 1-	3 0+	8 1+	12 2-	20 2+	14 2o	8	9-	4	8o				
7	14	13	10	17	14	K	19 2+	14 2o	2 0+	2 0+	2 0+	19 2+	9 1+	30 3o	12	12o	7	12+				
8	14	9	12	11	12	C K	19 2+	6 1o	6 1o	9 1+	8 1+	8 1+	14 2o	15 2o	11	12+	7	13-				
9	9	11	6	14	10	C *	8 1+	2 0+	1 0o	7 1o	18 2+	8 1+	12 2-	11 2-	8	10-	4	8+				
10	45	41	28	59	43		4 1-	19 2+	25 3-	33 3o	61 4+	61 4+	38 3+	43 4-	36	24+	21	26o				
11	33	27	32	28	30		36 3+	32 3o	17 2+	44 4-	35 3+	27 3o	21 3-	17 2+	29	24-	17	25+				
12	33	21	23	31	27		18 2+	21 3-	17 2+	23 3-	38 3+	22 3-	27 3o	19 2+	23	21+	13	22o				
13	27	21	22	26	24		19 2+	17 2+	29 3o	17 2+	46 4-	25 3-	18 2+	10 1+	23	20o	14	22o				
14	32	19	15	36	26		13 2-	10 1+	16 2o	14 2o	31 3o	9 1+	50 4-	29 3o	22	18o	13	21o				
15	26	25	24	27	25		14 2o	19 2+	25 3-	30 3o	39 3+	21 3-	17 2+	12 2-	22	20o	13	22-				
16	21	15	20	16	18		20 2+	21 3-	16 2o	20 2+	20 2+	10 1+	18 2+	3 0+	16	16-	10	17o				
17	10	10	10	10	10	C K	4 1-	12 2-	12 2-	15 2o	13 2-	3 0+	7 1o	7 1o	9	10o	5	11o				
18	24	20	14	30	22		7 1o	6 1o	11 2-	24 3-	45 4-	28 3o	24 3-	36 3+	23	19o	13	20o				
19	29	21	26	24	25		29 3o	17 2+	31 3o	20 2+	25 3-	21 3-	20 2+	11 2-	22	20o	14	22o				
20	11	13	15	10	12	C	9 1+	16 2o	14 2o	11 2-	9 1+	13 2-	2 0+	6 1o	10	11+	6	12-				
21	11	15	8	18	13	K C	4 1-	5 1-	7 1o	14 2o	23 3-	21 3-	13 2-	5 1-	12	12o	6	11+				
22	6	8	8	7	7	C C *	5 1-	6 1o	16 2o	10 1+	11 2-	5 1-	3 0+	10 1+	8	9o	4	7+				
23	11	13	7	18	12	C C	5 1-	5 1-	7 1o	6 1o	11 2-	18 2+	20 2+	11 2-	10	11+	5	10o				
24	8	7	7	8	8	C *	6 1o	5 1-	4 1-	8 1+	7 1o	8 1+	10 1+	8 1+	7	9-	4	7o				
25	6	37	21	22	21	*	7 1o	8 1+	7 1o	14 2o	3 0+	4 1-	4 1-	4 1-	6	8-	4	7-				
26	8	37	20	26	23	*	4 1-	8 1+	4 1-	7 1o	9 1+	9 1+	11 2-	10 1+	8	9+	4	8o				
27	25	37	23	40	31		12 2-	12 2-	5 1-	7 1o	14 2o	26 3-	48 4-	22 3-	18	16o	10	17+				
28	50	37	32	56	44		39 3+	28 3o	21 3-	38 3+	24 3-	61 4+	65 4+	68 4+	43	28o	23	29o				
29	68	41	35	74	54		43 4-	27 3o	37 3+	44 4-	27 3o	89 5o	48 4-	92 5o	51	30+	31	33o				

ROT DAY IN SOLAR ROTATION INTERVAL Three-hour indices Km(provisional) FEB 2008



ROT DAY IN SOLAR ROTATION INTERVAL Three-hour indices aa (logscale) FEB-APR 2008

