

FEDERATION DES SERVICES D'ANALYSE DE DONNEES ASTRONOMIQUES ET GEOPHYSIQUES
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 SERVICE INTERNATIONAL DES INDICES GEOMAGNETIQUES
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C O N T E N T S

Rapid Variations	- provisional determination of ssc and sfe	February 2006
Classification of days	- five international quietest days and most disturbed days	February 2006
aa	- hemispheric N, S, daily values and planetary half day and daily values	February 2006
	- musical diagram of aa (latest values)	February up to 23 April 2006
Quiet periods	- truly magnetically very quiet (C) and quiet (K) periods of 24 and 48 hours, and 5 international quietest days (*)	February 2006
am, Km	- three hour indices values musical diagram of Km	February 2006
Am, ΣKm	- daily values	February 2006
Ap, ΣKp	- daily values	February 2006
	- monthly tables of hourly indices	February 2006

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

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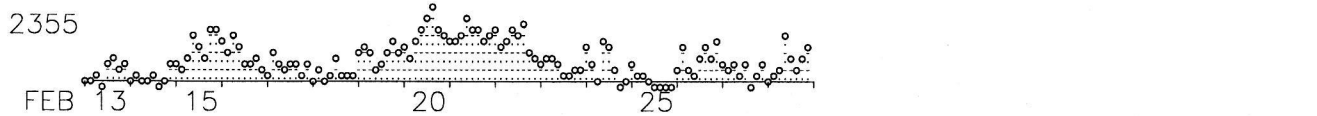
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PRELIMINARY REPORT ON RAPID VARIATIONS		FEBRUARY 2006
SSC - Storm Sudden Commencements	SFE - Solar Flare Effects	
NONE	15 1258-1310 GUI	
REPORTING OBSERVATORIES (up to 03/04/2006) :		
SOD NUR LER ESK NGK VAL HAD DOU BDV CLF HRB NAG GCK MMB EBR SPT KAK KNY GUI HYB GNA CNB LIV		

	FIVE INTERNATIONAL QUIETEST DAYS					FIVE INTERNATIONAL MOST DISTURBED DAYS				
February 2006	14	25	9	18	13	20*	21*	22*	6*	15*

FEBRUARY 2006		Geomagnetic Indices (provisional)											Daily Average and Sum									
	aa				D	quiet days	am and Km for each three hour interval								Am		Σ Km		Ap		Σ Kp	
	N	S	am	pm			1	2	3	4	5	6	7	8	Am	Σ Km	Ap	Σ Kp				
1	7	11	7	12	9	CC	2 0+	6 1o	11 2-	6 1o	12 2-	5 1-	3 0+	14 2o	7	9-	4	7-				
2	11	11	9	13	11	CC	11 2-	5 1-	5 1-	14 2o	7 1o	9 1+	14 2o	13 2-	10	11o	4	9-				
3	14	15	11	18	14		5 1-	5 1-	8 1+	11 2-	7 1o	11 2-	27 3o	10 1+	11	11+	5	9+				
4	12	11	16	7	12	CK	14 2o	17 2+	10 1+	8 1+	10 1+	7 1o	2 0+	4 1-	9	10+	6	10+				
5	8	9	9	9	9	CC	8 1+	3 0+	11 2-	6 1o	4 1-	3 0+	15 2o	9 1+	7	9-	3	6+				
6	28	23	17	35	26		11 2-	26 3-	15 2o	21 3-	43 4-	18 2+	34 3+	46 4-	27	22o	14	22o				
7	8	9	9	9	9	C	10 1+	8 1+	8 1+	4 1-	5 1-	6 1o	12 2-	12 2-	8	10-	4	8+				
8	5	5	8	3	5	CC	13 2-	5 1-	11 2-	8 1+	3 0+	1 0o	4 1-	3 0+	6	7-	4	6+				
9	8	7	4	10	7	CC*	1 0o	2 0+	6 1o	6 1o	7 1o	3 0+	9 1+	10 1+	6	6+	2	5-				
10	9	8	5	12	8	CC	6 1o	4 1-	4 1-	6 1o	2 0+	1 0o	13 2-	26 3-	8	8o	4	6+				
11	15	13	13	16	14		13 2-	8 1+	14 2o	6 1o	22 3-	26 3-	10 1+	4 1-	13	13+	6	13o				
12	10	11	15	6	11	CK	12 2-	18 2+	12 2-	7 1o	10 1+	11 2-	2 0+	2 0+	9	10+	5	10o				
13	6	8	4	10	7	CC*	2 0+	2 0+	4 1-	1 0o	9 1+	12 2-	6 1o	8 1+	6	7-	2	4+				
14	4	6	4	7	5	CC*	2 0+	4 1-	3 0+	2 0+	4 1-	1 0o	2 0+	10 1+	4	4o	1	2-				
15	24	21	14	31	22		8 1+	7 1o	13 2-	28 3o	17 2+	13 2-	39 3+	36 3+	20	18-	10	17+				
16	17	17	22	12	17		25 3-	15 2o	29 3o	20 2+	10 1+	8 1+	12 2-	7 1o	16	15+	9	17-				
17	8	10	10	8	9	CC	5 1-	14 2o	10 1+	7 1o	10 1+	9 1+	5 1-	8 1+	9	10-	5	9+				
18	7	8	6	9	7	CC*	3 0+	6 1o	3 0+	5 1-	12 2-	5 1-	4 1-	4 1-	5	6o	2	5-				
19	16	15	14	17	16		16 2o	17 2+	14 2o	7 1o	8 1+	14 2o	21 3-	16 2o	14	15+	6	14-				
20	39	38	21	56	38		19 2+	13 2-	26 3-	40 3+	56 4o	76 5-	37 3+	31 3o	37	25o	19	26o				
21	33	36	32	37	34		23 3-	25 3-	28 3o	51 4o	38 3+	39 3+	26 3-	29 3o	32	25-	19	27-				
22	29	29	32	27	29		35 3+	19 2+	26 3-	34 3+	29 3o	42 4-	15 2o	11 2-	26	22o	15	23+				
23	7	7	8	7	7	C	10 1+	11 2-	11 2-	9 1+	5 1-	4 1-	7 1o	6 1o	8	9+	4	9o				
24	13	11	16	8	12	CK	20 2+	8 1+	3 0+	24 3-	19 2+	7 1o	1 0o	3 0+	11	10+	6	11+				
25	6	5	8	3	6	CC*	10 1+	5 1-	5 1-	2 0+	1 0o	1 0o	0o	1 0o	3	3o	2	3+				
26	17	15	12	20	16	K	6 1o	17 2+	7 1o	4 1-	12 2-	20 2+	13 2-	24 3-	13	13+	6	12o				
27	9	6	7	8	7	CK	8 1+	6 1o	9 1+	4 1-	8 1+	1 0o	4 1-	10 1+	6	8-	4	8-				
28	11	13	10	15	12	KC	2 0+	4 1-	6 1o	27 3o	13 2-	6 1o	13 2-	18 2+	11	12-	4	9+				

ROT DAY IN SOLAR ROTATION INTERVAL Three-hour indices Km(provisional) FEB 2006



ROT DAY IN SOLAR ROTATION INTERVAL Three-hour indices aa (logscale) FEB-APR 2006

