

SERVICE INTERNATIONAL DES INDICES GEOMAGNETIQUES
 INTERNATIONAL SERVICE OF GEOMAGNETIC INDICES



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CONTENTS		
Rapid Variations	- provisional determination of ssc and sfe	January 2006
Classification of days	- five international quietest days and most disturbed days	January 2006
aa	- hemispheric N, S, daily values and planetary half day and daily values	January 2006
	- musical diagram of aa (latest values)	January up to 26 March 2006
Quiet periods	- truly magnetically very quiet (C) and quiet (K) periods of 24 and 48 hours, and 5 international quietest days (*)	January 2006
am, Km	- three hour indices values musical diagram of Km	January 2006
Am, ΣKm	- daily values	January 2006
Ap, ΣKp	- daily values	January 2006
	- monthly tables of hourly indices	January 2006
Musical diagram of km	- annual graph	January to December 2005
Musical diagram of am	- annual graph	January to December 2005

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

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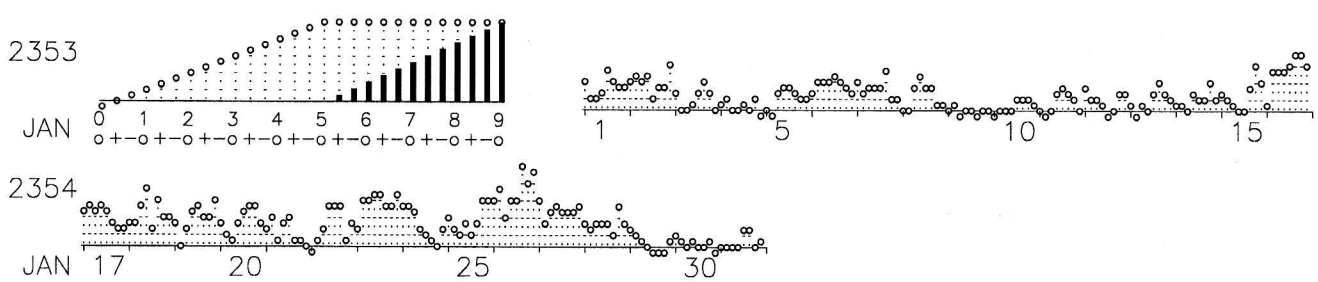
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PRELIMINARY REPORT ON RAPID VARIATIONS		JANUARY 2006
SSC - Storm Sudden Commencements		SFE - Solar Flare Effects
01 14 05 B: SOD* NUR* LER* ESK* HAD* DOU CLF* HRB GUI HYB LIV* C: NGK* BDV* NAG* GCK EBR		22 1304-1322 GUI 27 1003-1010 NAG
REPORTING OBSERVATORIES (up to 01/03/2006) :		
SOD NUR LER ESK NGK VAL HAD DOU BDV CLF HRB NAG GCK MMB EBR SPT KAK HTY KNY GUI HYB GNA CNB LIV		

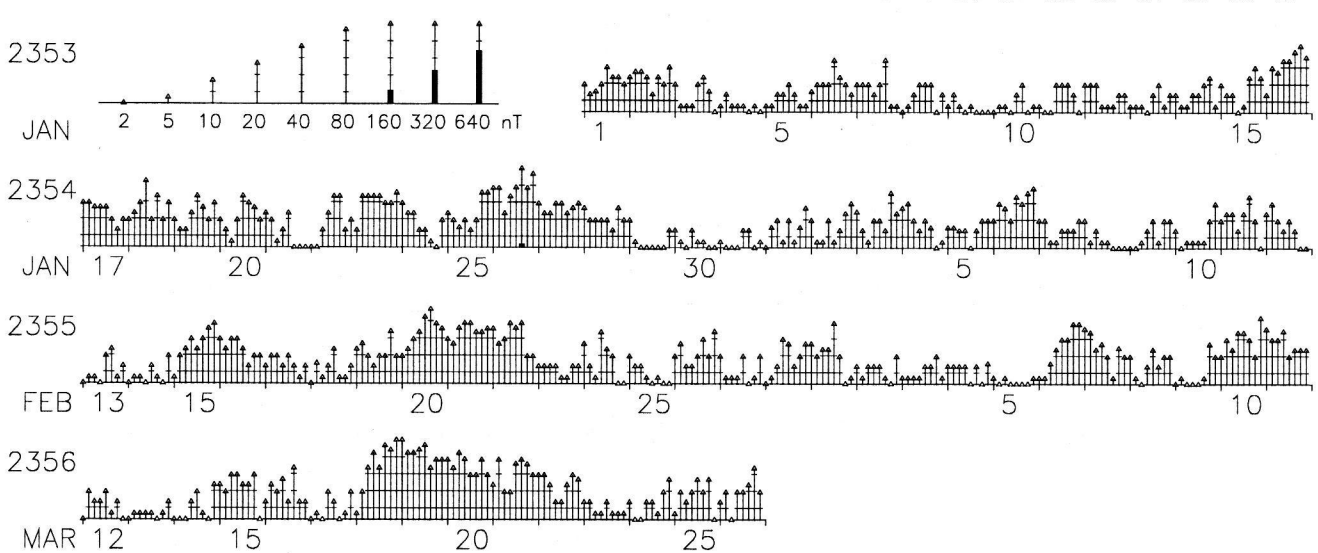
	FIVE INTERNATIONAL QUIETEST DAYS					FIVE INTERNATIONAL MOST DISTURBED DAYS				
January 2006	9	10	30	4	31	26	23*	16*	18*	27*

JANUARY 2006						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	12	15	10	17	14		14 2o	7 1o	7 1o	8 1+	21 3-	16 2o	13 2-	11 2-	12	13+	7	13o
2	14	19	18	15	17		16 2o	19 2+	16 2o	18 2+	6 1o	12 2-	11 2-	29 3o	16	16o	6	13+
3	9	8	7	10	8	CC	10 1+	3 0+	3 0+	5 1-	8 1+	15 2o	8 1+	2 0+	7	8-	3	7-
4	4	5	6	4	5	CC*	5 1-	6 1o	2 0+	3 0+	5 1-	3 0+	6 1o	0 0o	4	4+	2	4-
5	6	8	7	8	7	CC	3 0+	1 0o	9 1+	13 2-	13 2-	9 1+	7 1o	7 1o	8	8+	3	7o
6	14	14	11	17	14	C	8 1+	16 2o	14 2o	14 2o	19 2+	16 2o	11 2-	9 1+	13	15-	7	15-
7	11	13	11	14	12	KK	14 2o	8 1+	12 2-	12 2-	12 2-	26 3-	7 1o	6 1o	12	13o	6	12-
8	6	10	7	9	8	CC	3 0+	3 0+	11 2-	18 2+	11 2-	11 2-	5 1-	5 1-	8	9+	4	7o
9	4	5	5	3	4	CC*	3 0+	5 1-	1 0o	3 0+	2 0+	1 0o	3 0+	3 0+	3	2+	1	1o
10	4	7	4	7	5	CC*	1 0o	2 0+	2 0+	3 0+	7 1o	7 1o	6 1o	5 1-	4	5-	1	2+
11	6	8	5	9	7	CC	3 0+	1 0o	2 0+	9 1+	12 2-	10 1+	7 1o	3 0+	6	6+	2	5-
12	9	8	10	7	8	CC	11 2-	7 1o	7 1o	5 1-	1 0o	2 0+	8 1+	8 1+	6	7+	3	7-
13	5	8	4	8	6	CC	5 1-	1 0o	5 1-	3 0+	8 1+	14 2o	9 1+	7 1o	7	7+	3	6-
14	8	9	7	10	8	CC	5 1-	5 1-	3 0+	9 1+	7 1o	7 1o	15 2o	7 1o	7	8o	3	6+
15	13	10	8	15	11	CK	9 1+	7 1o	4 1-	3 0+	3 0+	13 2-	27 3o	15 2o	10	10+	6	11o
16	30	34	21	44	32		5 1-	24 3-	22 3-	22 3-	32 3o	45 4-	43 4-	29 3o	28	22o	12	21-
17	14	21	22	13	18		18 2+	22 3-	19 2+	22 3-	18 2+	11 2-	10 1+	9 1+	16	17-	9	17-
18	27	21	28	20	24		13 2-	13 2-	23 3-	48 4-	9 1+	29 3o	15 2o	16 2o	21	18o	11	19-
19	19	14	11	22	17		11 2-	3 0+	10 1+	19 2+	21 3-	16 2o	16 2o	27 3o	15	15+	8	16+
20	17	14	9	22	16		11 2-	6 1o	4 1-	13 2-	20 2+	24 3-	24 3-	11 2-	14	14+	7	14+
21	9	7	10	6	8	CK	10 1+	16 2o	5 1-	12 2-	15 2o	5 1-	5 1-	2 0+	9	9+	4	9-
22	13	15	7	21	14		1 0o	5 1-	9 1+	21 3-	24 3-	23 3-	5 1-	12 2-	13	12+	6	11-
23	32	23	26	29	28		9 1+	30 3o	29 3o	39 3+	37 3+	25 3-	21 3-	34 3+	28	23-	16	24o
24	11	11	16	7	11	C	23 3-	21 3-	19 2+	8 1+	7 1o	5 1-	2 0+	9 1+	12	12+	7	12+
25	22	14	12	24	18		14 2o	9 1+	6 1o	13 2-	6 1o	13 2-	30 3o	29 3o	15	15-	8	13o
26	66	41	35	72	53		33 3o	43 4-	14 2o	32 3o	30 3o	98 5o	51 4o	80 5-	48	28+	30	32-
27	22	19	20	21	21		29 3o	12 2-	18 2+	25 3-	19 2+	18 2+	20 2+	21 3-	20	19+	11	20o
28	16	11	14	13	14	CK	13 2-	10 1+	13 2-	11 2-	11 2-	6 1o	22 3-	11 2-	12	13+	6	13o
29	4	6	5	4	4	CC	8 1+	7 1o	4 1-	3 0+	0o	1 0o	1 0o	4 1-	4	4o	2	4-
30	4	6	6	4	5	CC*	6 1o	4 1-	2 0+	5 1-	3 0+	3 0+	4 1-	0 0o	3	4o	2	3-
31	4	5	3	6	4	CC*	2 0+	2 0+	2 0+	2 0+	8 1+	9 1+	2 0+	5 1-	4	5o	2	3o

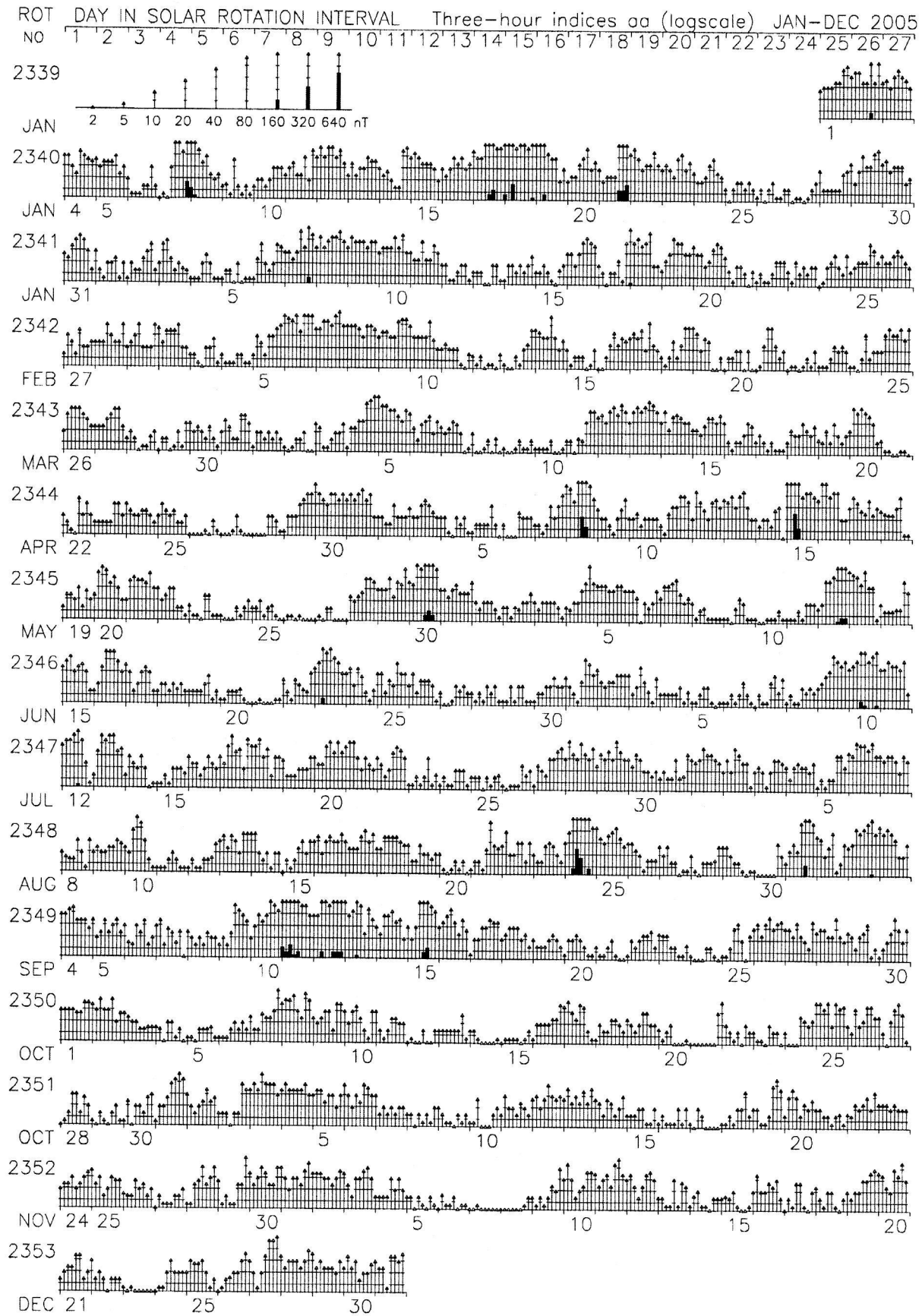
ROT DAY IN SOLAR ROTATION INTERVAL Three-hour indices Km(provisional) JAN 2006



ROT DAY IN SOLAR ROTATION INTERVAL Three-hour indices aa (logscale) JAN-MAR 2006



PLANETARY GEOMAGNETIC ACTIVITY - MUSICAL DIAGRAM OF aa 2005



PLANETARY GEOMAGNETIC ACTIVITY - MUSICAL DIAGRAM OF Km 2005

ROT DAY IN SOLAR ROTATION INTERVAL Three-hour indices Km JAN-DEC 2005

No 1' 2' 3' 4' 5' 6' 7' 8' 9' 10' 11' 12' 13' 14' 15' 16' 17' 18' 19' 20' 21' 22' 23' 24' 25' 26' 27'

