

SERVICE INTERNATIONAL DES INDICES GEOMAGNETIQUES
 INTERNATIONAL SERVICE OF GEOMAGNETIC INDICES



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ISGI Publications Office Monthly Bulletin n°08 - 05- August 2005

CONTENTS

Rapid Variations	- provisional determination of ssc and sfe	August 2005
Classification of days	- five international quietest days and most disturbed days	August 2005
aa	- hemispheric N, S, daily values and planetary half day and daily values	August 2005
Quiet periods	- musical diagram of aa (latest values)	August up to 16 October 2005
	- truly magnetically very quiet (C) and quiet (K) periods of 24 and 48 hours, and 5 international quietest days (*)	August 2005
am, Km	- three hour indices values musical diagram of Km	August 2005
Am, ΣKm	- daily values	August 2005
Ap, ΣKp	- daily values	August 2005
	- monthly tables of hourly indices	August 2005
Dst	- monthly tables of hourly indices	March 2005 to April 2005

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

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PRELIMINARY REPORT ON RAPID VARIATIONS		AUGUST 2005	
SSC - Storm Sudden Commencements		SFE - Solar Flare Effects	
24 06 13	A: MMB* KAK* HTY* KNY* GUI GNA CNB B: NUR LER* ESK* HAD* COI C: SOD* NGK* BDV* EBR SPT	03 0454-0530	MMB KAK HTY KNY
		16 0516-0527	GUI
		22 1522-1535	NGK
		25 0436-0500	MMB KAK KNY
30 19 08	B: GUI C: BDV GCK SPT HYB		

REPORTING OBSERVATORIES (up to 04/10/2005) :

SOD NUR LER ESK NGK VAL HAD BDV CLF HRB NAG GCK MMB EBR COI SPT KAK HTY KNY
 GUI HYB GNA CNB

	FIVE INTERNATIONAL QUIETEST DAYS					FIVE INTERNATIONAL MOST DISTURBED DAYS				
August 2005	11	20	30	12K	28	24	31	6	25	13*

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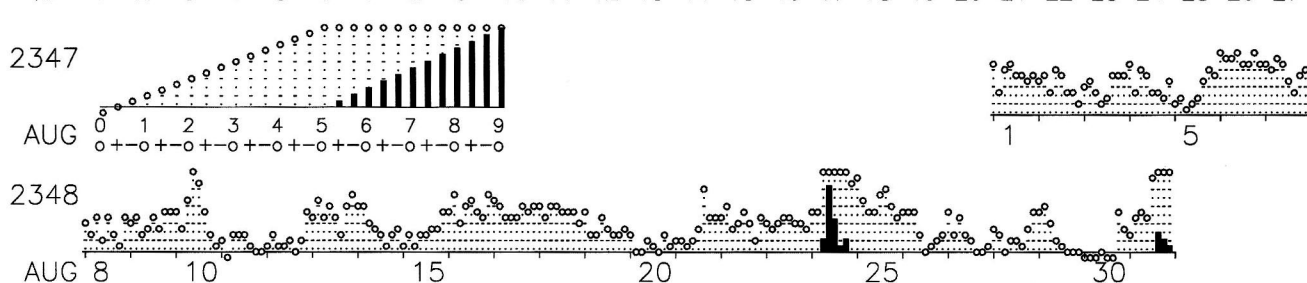
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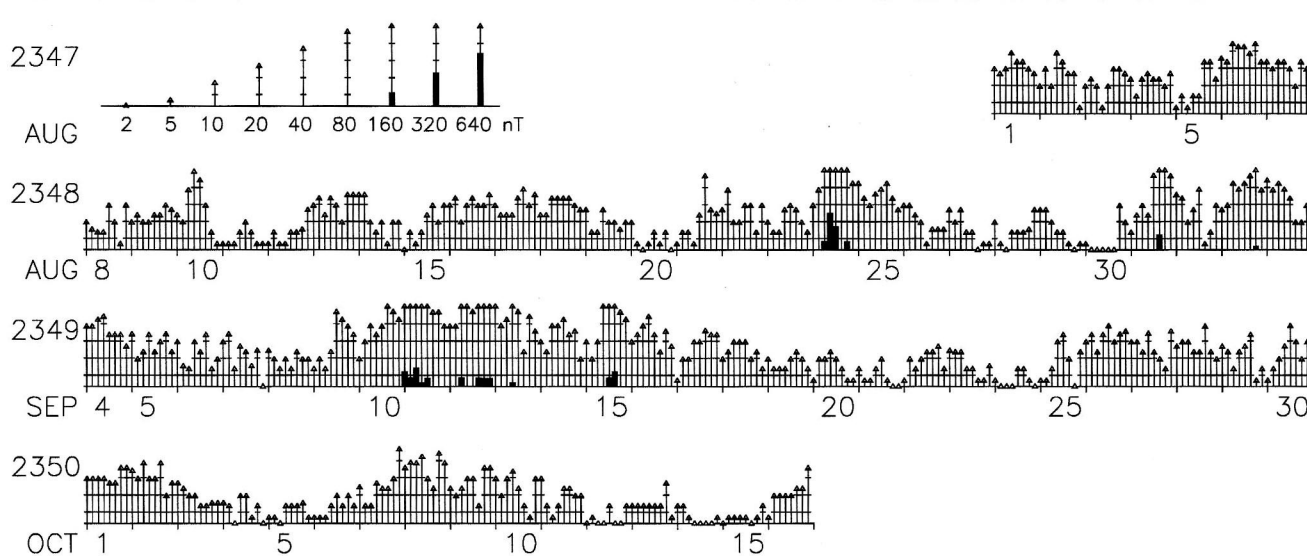
Web : <http://www.cetp.ipsl.fr/~isgi/homepag1.htm>

AUGUST 2005		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				
1	30	26	29	27	28		37 3+	13 2-	31 3o	40 3+	25 3-	23 3-	17 2+	22 3-	26	22-	14	23o
2	25	18	24	19	21		19 2+	21 3-	13 2-	31 3o	23 3-	13 2-	13 2-	7 1o	18	17-	9	17+
3	21	10	11	20	16		16 2o	19 2+	12 2-	6 1o	9 1+	21 3-	21 3-	26 3-	16	16+	9	16o
4	16	15	15	16	16		38 3+	11 2-	29 3o	21 3-	13 2-	12 2-	9 1+	18 2+	19	18-	8	17-
5	15	14	7	22	14		7 1o	8 1+	5 1-	7 1o	8 1+	18 2+	31 3o	24 3-	14	13+	8	14-
6	54	46	49	51	50		58 4o	44 4-	45 4-	59 4o	36 3+	39 3+	52 4o	35 3+	46	29+	29	33-
7	30	23	30	23	27		37 3+	32 3o	41 4-	37 3+	19 2+	11 2-	23 3-	29 3o	29	23o	14	22+
8	17	9	9	16	13	K	16 2o	9 1+	17 2+	6 1o	20 2+	10 1+	4 1-	20 2+	13	13o	6	13+
9	18	14	13	19	16		15 2o	19 2+	10 1+	13 2-	18 2+	12 2-	22 3-	23 3-	17	17-	9	17o
10	21	47	42	26	34		21 3-	11 2-	39 3+	93 5o	69 4+	23 3-	9 1+	4 1-	34	22-	16	21-
11	8	6	6	8	7	CK *	7 1o	1 0o	8 1+	8 1+	9 1+	5 1-	2 0+	3 0+	5	6+	3	5o
12	11	6	6	11	9	CK *	4 1-	9 1+	5 1-	5 1-	7 1o	3 0+	6 1o	25 3-	8	8+	5	10-
13	34	19	26	28	27		20 2+	36 3+	19 2+	33 3o	20 2+	10 1+	31 3o	48 4-	27	21+	16	23o
14	23	10	24	10	17		28 3o	27 3o	14 2o	11 2-	9 1+	5 1-	10 1+	13 2-	15	15-	8	14+
15	15	10	6	19	12	K	4 1-	9 1+	4 1-	8 1+	10 1+	13 2-	11 2-	24 3-	10	11+	6	11+
16	31	21	23	29	26		26 3-	46 4-	15 2o	31 3o	37 3+	21 3-	17 2+	42 4-	29	23+	14	23+
17	29	24	18	35	26		35 3+	29 3o	17 2+	18 2+	20 2+	28 3o	21 3-	32 3o	25	22o	13	22-
18	28	23	24	27	26		30 3o	20 2+	31 3o	27 3o	24 3-	25 3-	22 3-	15 2o	24	21+	12	21+
19	13	12	14	11	13	C	22 3-	8 1+	8 1+	19 2+	12 2-	9 1+	10 1+	13 2-	13	14-	6	13-
20	7	5	6	6	6	CC *	10 1+	3 0+	2 0+	6 1o	5 1-	3 0+	8 1+	4 1-	5	6o	3	6-
21	26	14	7	33	20		6 1o	6 1o	5 1-	6 1o	11 2-	54 4o	18 2+	18 2+	16	14o	9	14o
22	25	17	22	20	21		17 2+	33 3o	11 2-	14 2o	21 3-	15 2o	7 1o	20 2+	17	17o	9	17o
23	14	14	12	16	14		15 2o	11 2-	14 2o	19 2+	20 2+	14 2o	16 2o	12 2-	15	16o	7	15o
24	141	133	142	131	137		25 3-	25 3-	133 6-	458 8+	225 7-	107 5+	123 6-	62 4+	145	41+	102	46-
25	34	43	38	39	39		83 5-	35 3+	24 3-	25 3-	44 4-	56 4o	31 3o	20 2+	40	26+	22	28-
26	18	9	19	8	14	K	25 3-	23 3-	22 3-	8 1+	2 0+	5 1-	7 1o	10 1+	13	13-	6	12+
27	11	9	15	5	10	CC	22 3-	9 1+	17 2+	8 1+	6 1o	3 0+	3 0+	5 1-	9	10o	5	10o
28	12	6	7	11	9	CC *	13 2-	8 1+	2 0+	7 1o	6 1o	5 1-	11 2-	22 3-	9	10+	5	10+
29	14	6	15	5	10	CC	24 3-	28 3o	15 2o	7 1o	5 1-	3 0+	2 0+	3 0+	11	10+	7	11+
30	8	6	3	10	6	CC *	1 0o	1 0o	1 0o	2 0+	0 0o	1 0o	23 3-	11 2-	5	5-	3	6-
31	61	64	16	109	62		8 1+	18 2+	22 3-	20 2+	84 5-	160 6o	135 6-	108 5+	69	30+	49	33o

ROT DAY IN SOLAR ROTATION INTERVAL Three-hour indices Km (provisional) AUG 2005



ROT DAY IN SOLAR ROTATION INTERVAL Three-hour indices aa (logscale) AUG-OCT 2005



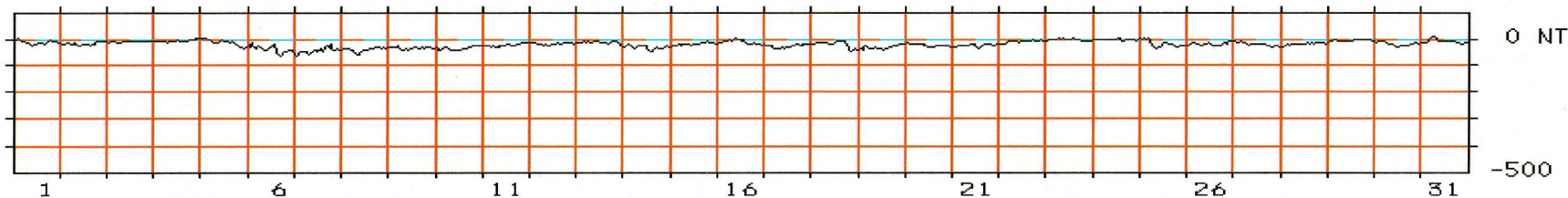
HOURLY EQUATORIAL DST VALUES (PROVISIONAL) - March 2005 -

Unit=nT

DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
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2	-17	-17	-13	-13	-18	-17	-19	-16	-21	-25	-23	-20	-22	-20	-20	-23	-22	-17	-11	-9	-10	-9	-11	-9
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10	-38	-44	-44	-37	-33	-31	-38	-40	-39	-40	-39	-39	-39	-34	-37	-34	-32	-31	-25	-26	-25	-24	-27	-27
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25	-1	1	0	2	-3	-20	-32	-38	-33	-31	-26	-15	-14	-14	-21	-21	-21	-24	-30	-28	-25	-25	-26	-27
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DST
PROVISIONAL
2005
MAR

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HOURLY EQUATORIAL DST VALUES (PROVISIONAL) - April 2005 -

Unit=nT

DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
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2	-13	-11	-8	-8	-6	-4	-4	-4	-3	-3	-8	-4	-3	0	0	2	0	3	2	4	6	6	5	1
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DST
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