

FEDERATION DES SERVICES D'ANALYSE DE DONNEES ASTRONOMIQUES ET GEOPHYSIQUES
 FEDERATION OF ASTRONOMICAL AND GEOPHYSICAL DATA ANALYSIS SERVICES
 SERVICE INTERNATIONAL DES INDICES GEOMAGNETIQUES
 INTERNATIONAL SERVICE OF GEOMAGNETIC INDICES



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

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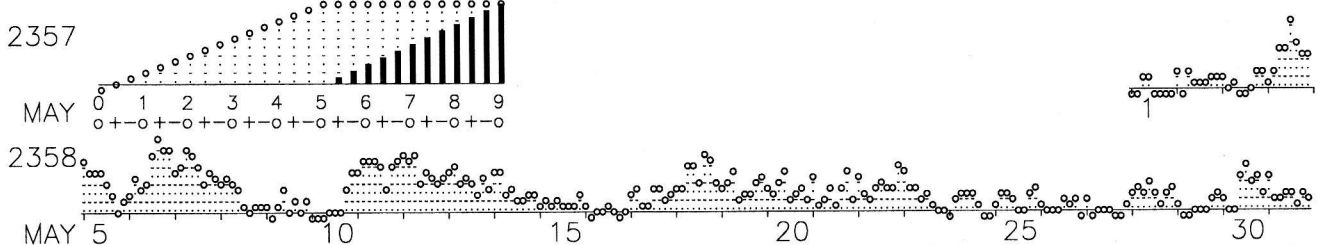
*This Bulletin is freely offered to interested Scientists thanks to a dotation from FAGS, and to the support of the hosting laboratory CETP and of French Organisations of Scientific Research (CNRS, INSU, BCMT).
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PRELIMINARY REPORT ON RAPID VARIATIONS		MAY 2006
SSC - Storm Sudden Commencements	SFE - Solar Flare Effects	
NONE	02 0625-0655 CNB+ 02 0630-0649 GUI GNA+	
REPORTING OBSERVATORIES (<i>up to 03/07/2006</i>):		
SOD NUR LER ESK NGK VAL HAD DOU BDV CLF NAG GCK MMB EBR SPT KAK KNY GUI HYB GNA CNB		

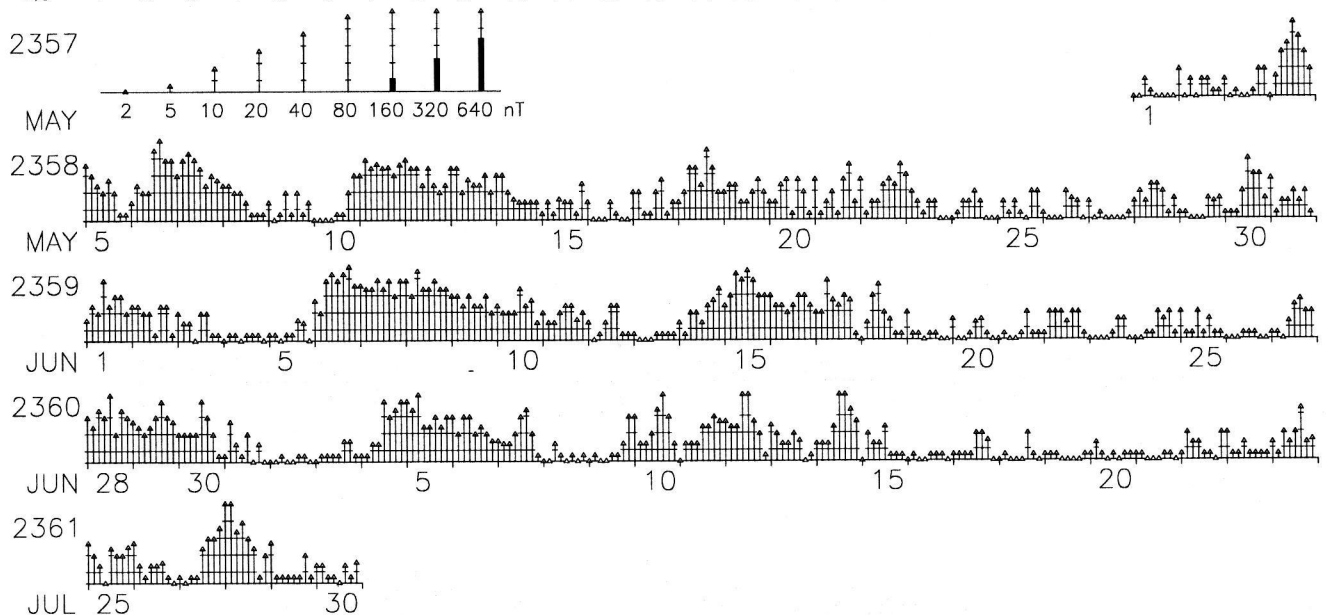
	FIVE INTERNATIONAL QUIETEST DAYS					FIVE INTERNATIONAL MOST DISTURBED DAYS				
May 2006	16	1	27	29	9	6	7*	11*	12*	18*

MAY 2006						Geomagnetic Indices (provisional)								Daily Average and Sum				
	aa				D	quiet days	am and Km for each three hour interval								and Sum			
	N	S	am	pm			1	2	3	4	5	6	7	8	Am	Σ Km	Ap	Σ Kp
1	3	4	4	2	3	CC*	1 0o	1 0o	6 1o	6 1o	0 0o	0 0o	0 0o	1 0o	2	2o	1	2+
2	7	5	6	7	6	CC	9 1+	1 0o	8 1+	4 1-	5 1-	5 1-	7 1o	6 1o	6	7-	3	7-
3	7	5	4	8	6	CK	6 1o	2 0+	4 1-	1 0o	0 0o	3 0+	9 1+	10 1+	4	5o	3	6-
4	26	32	17	41	29		5 1-	9 1+	26 3-	23 3-	67 4+	27 3o	18 2+	17 2+	24	19+	13	20o
5	18	15	22	11	16		35 3+	22 3-	22 3-	23 3-	16 2o	9 1+	2 0+	7 1o	17	16o	10	16-
6	36	41	12	65	38		10 1+	17 2+	13 2-	16 2o	50 4-	76 5-	56 4o	57 4o	37	24-	21	24+
7	36	30	44	23	33		21 3-	33 3o	59 4o	46 4-	27 3o	14 2o	22 3-	20 2+	30	23+	18	25-
8	10	10	14	6	10	CK	16 2o	20 2+	16 2o	13 2-	5 1-	3 0+	4 1-	5 1-	10	10+	6	11-
9	7	7	7	8	7	CC*	4 1-	1 0o	5 1-	11 2-	3 0+	7 1o	2 0+	7 1o	5	6-	3	6o
10	9	5	2	12	7	C	1 0o	1 0o	0 0o	3 0+	2 0+	2 0+	12 2-	24 3-	6	5+	3	5+
11	40	27	35	32	33		22 3-	39 3+	34 3+	39 3+	28 3o	13 2-	33 3o	38 3+	31	24-	17	26-
12	27	23	31	19	25		45 4-	36 3+	41 4-	16 2o	26 3-	18 2+	15 2o	20 2+	27	22o	14	22o
13	20	21	24	17	21		24 3-	27 3o	15 2o	17 2+	16 2o	9 1+	17 2+	12 2-	17	17+	10	18-
14	12	13	17	8	13	KK	23 3-	25 3-	10 1+	11 2-	6 1o	7 1o	8 1+	8 1+	12	13o	7	12+
15	9	7	7	10	8	CC	4 1-	7 1o	5 1-	7 1o	5 1-	4 1-	4 1-	9 1+	6	7-	3	6+
16	4	4	4	4	4	CC*	5 1-	1 0o	2 0+	3 0+	4 1-	3 0+	1 0o	3 0+	3	3-	2	3-
17	13	7	9	11	10	CK	10 1+	12 2-	5 1-	4 1-	13 2-	13 2-	7 1o	9 1+	9	10o	5	10o
18	31	21	21	32	26		11 2-	11 2-	29 3o	29 3o	14 2o	49 4-	34 3+	14 2o	24	20+	14	21o
19	15	11	13	13	13	C	13 2-	15 2o	22 3-	6 1o	9 1+	10 1+	16 2o	18 2+	14	14+	6	13o
20	13	11	13	11	12	CC	13 2-	8 1+	14 2o	21 3-	7 1o	10 1+	11 2-	7 1o	11	13-	5	12-
21	20	9	11	18	14	K	18 2+	5 1-	7 1o	12 2-	5 1-	11 2-	23 3-	7 1o	11	12-	6	12o
22	22	10	10	22	16		18 2+	8 1+	7 1o	11 2-	14 2o	13 2-	13 2-	32 3o	15	15-	8	15+
23	10	7	12	5	9	CK	26 3-	11 2-	11 2-	7 1o	8 1+	5 1-	3 0+	3 0+	9	10-	5	9o
24	7	5	6	6	6	CC	1 0o	6 1o	9 1+	9 1+	10 1+	5 1-	1 0o	1 0o	5	6-	3	7-
25	8	5	6	8	7	CC	4 1-	8 1+	8 1+	6 1o	3 0+	2 0+	8 1+	12 2-	6	8o	4	7-
26	6	5	3	8	5	CC	5 1-	2 0+	2 0+	2 0+	6 1o	5 1-	7 1o	1 0o	4	4+	3	6+
27	4	3	4	3	4	CC*	7 1o	1 0o	3 0+	2 0+	2 0+	1 0o	1 0o	5 1-	3	3-	2	3+
28	13	9	11	11	11	CC	8 1+	11 2-	10 1+	14 2o	9 1+	4 1-	8 1+	13 2-	10	11+	5	10+
29	8	3	4	7	5	CC*	5 1-	1 0o	1 0o	3 0+	2 0+	2 0+	6 1o	8 1+	4	4o	3	5-
30	21	11	7	26	16	K	6 1o	3 0+	3 0+	18 2+	31 3o	14 2o	19 2+	9 1+	13	13-	8	14+
31	13	7	10	9	10	C	19 2+	6 1o	7 1o	8 1+	8 1+	5 1-	8 1+	6 1o	8	10o	5	10o

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



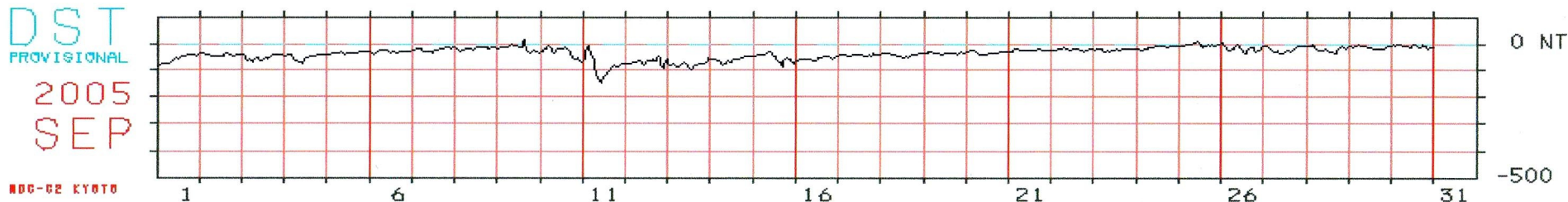
ROT DAY IN SOLAR ROTATION INTERVAL Three-hour indices aa (logscale) MAY-JUL 2006



HOURLY EQUATORIAL DST VALUES (PROVISIONAL) - September 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
1	-87	-82	-73	-76	-75	-76	-76	-68	-62	-57	-54	-57	-55	-49	-49	-47	-44	-41	-40	-41	-44	-45	-42	-38
2	-38	-38	-39	-39	-44	-48	-46	-46	-45	-46	-47	-49	-50	-48	-35	-34	-42	-42	-47	-45	-42	-43	-41	-43
3	-43	-48	-62	-61	-63	-68	-59	-54	-53	-66	-63	-60	-54	-52	-56	-52	-46	-42	-39	-41	-41	-43	-44	-47
4	-47	-40	-39	-44	-52	-63	-66	-69	-67	-76	-65	-52	-52	-47	-50	-46	-46	-44	-43	-41	-42	-40	-39	-40
5	-42	-40	-36	-36	-36	-36	-34	-33	-38	-39	-37	-37	-37	-37	-35	-35	-34	-33	-31	-33	-31	-32	-31	-33
6	-36	-40	-35	-32	-28	-24	-24	-24	-25	-24	-33	-35	-31	-33	-37	-35	-32	-30	-31	-31	-31	-30	-28	-24
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11	-56	-22	-8	-33	-45	-57	-101	-125	-126	-135	-147	-132	-117	-113	-104	-96	-88	-81	-85	-85	-78	-73	-74	-76
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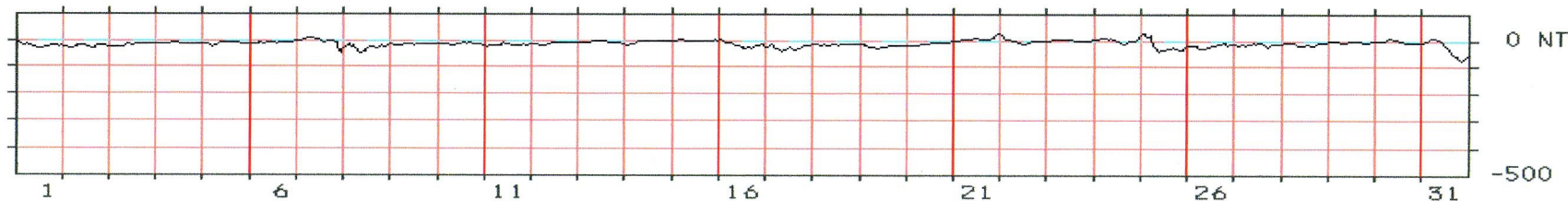


HOURLY EQUATORIAL DST VALUES (PROVISIONAL) - October 2005 -

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
1	-10	-10	-15	-17	-17	-13	-19	-22	-23	-25	-28	-33	-33	-30	-26	-23	-23	-21	-19	-18	-20	-25	-22	-23
2	-27	-27	-28	-28	-31	-26	-25	-22	-19	-17	-18	-19	-24	-25	-28	-31	-29	-22	-19	-18	-19	-21	-23	-24
3	-26	-25	-25	-24	-24	-24	-24	-18	-15	-15	-18	-17	-16	-16	-16	-13	-15	-13	-13	-14	-15	-13	-14	-14
4	-14	-14	-16	-16	-14	-12	-13	-10	-9	-7	-8	-14	-16	-15	-16	-16	-16	-15	-14	-13	-14	-15	-15	-13
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DST
PROVISIONAL
2005
OCT
R00-02 KYOTO



HOURLY EQUATORIAL DST VALUES (PROVISIONAL) - November 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
1	-53	-48	-45	-40	-35	-34	-32	-31	-30	-30	-34	-39	-37	-37	-36	-32	-32	-32	-37	-37	-33	-32	-33	-31
2	-24	-23	-25	-24	-23	-19	-16	-14	-15	-19	-19	-18	-14	-9	-7	-6	-5	-4	5	4	-9	-16	-19	-20
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4	-19	-19	-15	-15	-18	-21	-13	-9	-14	-13	-19	-30	-32	-26	-25	-22	-20	-22	-20	-19	-20	-22	-21	-22
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