

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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*ISGI Publications Office Monthly Bulletin n°06 - 06- June 2006*

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

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Nous remercions aussi tout particulièrement les collaborateurs du Bulletin (cités ci-dessous) qui nous fournissent les données à diffuser dans des délais aussi brefs que possible.

*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).*

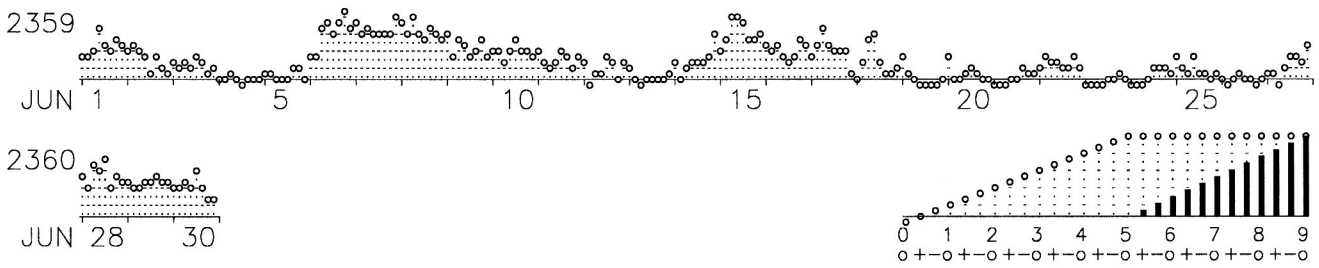
*Special thanks are due to contributors (quoted below) for providing the here published geomagnetic data within shortly possible delay.*

<b>PRELIMINARY REPORT ON RAPID VARIATIONS</b>		<b>JUNE 2006</b>
<b>SSC - Storm Sudden Commencements</b>	<b>SFE - Solar Flare Effects</b>	
NONE	29 1718-1728 GUI	
REPORTING OBSERVATORIES (up to 02/08/2006) :		
NUR LER ESK NGK VAL HAD DOU BDV CLF HRB NAG GCK MMB EBR SPT KAK KNY GUI HYB GNA CNB		

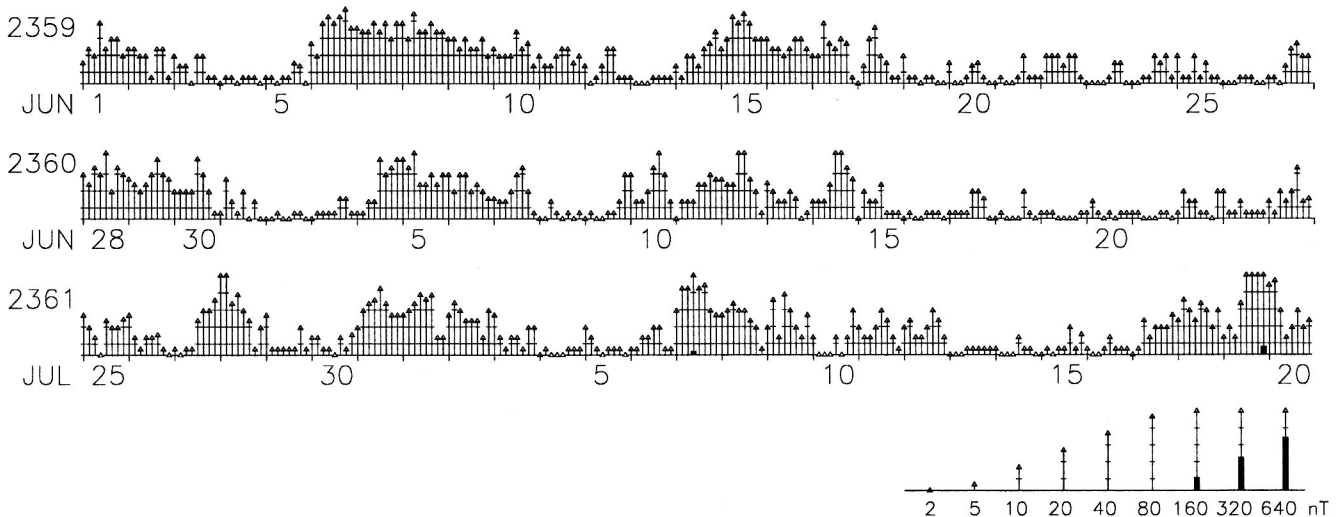
	<b>FIVE INTERNATIONAL QUIETEST DAYS</b>					<b>FIVE INTERNATIONAL MOST DISTURBED DAYS</b>				
<b>June 2006</b>	26	4	23	21	13	6	7	15	8*	28*

JUNE 2006					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	21	19	21	19	20		12 2-	12 2-	15 2o	37 3+	17 2+	15 2o	26 3-	18 2+	19	18o	10	18+
2	13	12	14	11	12	CC	16 2o	19 2+	14 2o	13 2-	5 1-	11 2-	7 1o	4 1-	11	12o	6	12+
3	10	6	8	9	8	CC	8 1+	7 1o	9 1+	6 1o	11 2-	9 1+	4 1-	6 1o	8	9+	4	8+
4	6	2	4	4	4	CC*	3 0+	2 0+	4 1-	2 0+	1 0o	2 0+	2 0+	3 0+	2	3-	2	3+
5	7	3	4	6	5	CK	4 1-	4 1-	3 0+	3 0+	3 0+	6 1o	6 1o	3 0+	4	5-	3	5o
6	55	34	34	55	45		11 2-	13 2-	40 3+	47 4-	31 3o	41 4-	68 4+	40 3+	36	25-	24	28+
7	42	32	37	37	37		42 4-	33 3o	34 3+	33 3o	28 3o	31 3o	28 3o	55 4o	36	26o	21	28o
8	36	41	42	35	39		42 4-	32 3o	56 4o	30 3o	26 3-	38 3+	31 3o	26 3-	35	25+	19	27-
9	22	17	22	17	20		33 3o	13 2-	24 3-	20 2+	13 2-	15 2o	21 3-	13 2-	19	18-	9	17+
10	17	15	13	19	16		15 2o	15 2o	10 1+	16 2o	21 3-	16 2o	15 2o	13 2-	15	16-	7	15o
11	13	10	10	13	12	CC	16 2o	9 1+	7 1o	9 1+	14 2o	11 2-	6 1o	12 2-	11	12o	5	10o
12	9	7	6	11	8	CC	8 1+	1 0o	4 1-	5 1-	11 2-	10 1+	3 0+	10 1+	7	7+	4	7-
13	6	2	3	5	4	CC*	7 1o	3 0+	1 0o	2 0+	3 0+	2 0+	3 0+	5 1-	3	3+	3	5-
14	16	12	9	19	14		8 1+	3 0+	7 1o	10 1+	9 1+	10 1+	13 2-	29 3o	11	11+	7	12-
15	36	40	36	40	38		15 2o	26 3-	54 4o	58 4o	48 4-	26 3-	26 3-	33 3o	36	25-	21	28o
16	21	16	17	20	19		20 2+	16 2o	18 2+	11 2-	9 1+	13 2-	22 3-	19 2+	16	16+	8	16o
17	23	15	22	16	19		13 2-	17 2+	40 3+	17 2+	14 2o	14 2o	14 2o	5 1-	17	16+	8	16+
18	11	15	18	8	13	KK	3 0+	10 1+	26 3-	30 3o	8 1+	4 1-	5 1-	6 1o	12	11o	6	11-
19	7	3	6	4	5	CC	13 2-	5 1-	3 0+	0 0o	1 0o	1 0o	1 0o	2 0+	3	3o	2	4+
20	8	3	5	6	5	CC	11 2-	3 0+	2 0+	4 1-	6 1o	4 1-	2 0+	3 0+	4	5+	3	6-
21	7	3	3	7	5	CC*	1 0o	1 0o	1 0o	2 0+	3 0+	7 1o	4 1-	5 1-	3	3o	2	4-
22	12	8	10	9	10	CC	7 1o	11 2-	9 1+	10 1+	7 1o	7 1o	13 2-	6 1o	9	10o	5	10+
23	6	2	2	6	4	CC*	1 0o	1 0o	1 0o	1 0o	2 0+	3 0+	4 1-	2 0+	2	2-	2	3o
24	9	4	4	10	7	CC	1 0o	1 0o	1 0o	2 0+	6 1o	6 1o	7 1o	5 1-	4	4o	2	5-
25	10	5	9	6	7	CC	12 2-	6 1o	5 1-	12 2-	5 1-	5 1-	2 0+	5 1-	7	7+	4	8o
26	4	2	3	4	3	CC*	2 0+	1 0o	2 0+	4 1-	3 0+	3 0+	1 0o	3 0+	2	2+	2	3-
27	13	7	5	15	10	CK	4 1-	4 1-	1 0o	6 1o	11 2-	12 2-	9 1+	17 2+	8	9+	5	10-
28	29	27	24	32	28		22 3-	16 2o	34 3+	30 3o	46 4-	14 2o	24 3-	20 2+	26	22-	14	23o
29	27	17	16	28	22		17 2+	16 2o	15 2o	18 2+	20 2+	23 3-	19 2+	19 2+	18	18+	10	20-
30	18	16	12	22	17		16 2o	14 2o	17 2+	14 2o	30 3o	16 2o	9 1+	8 1+	16	16o	7	15o

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



ROT DAY IN SOLAR ROTATION INTERVAL Three-hour indices aa (logscale) JUN-AUG 2006

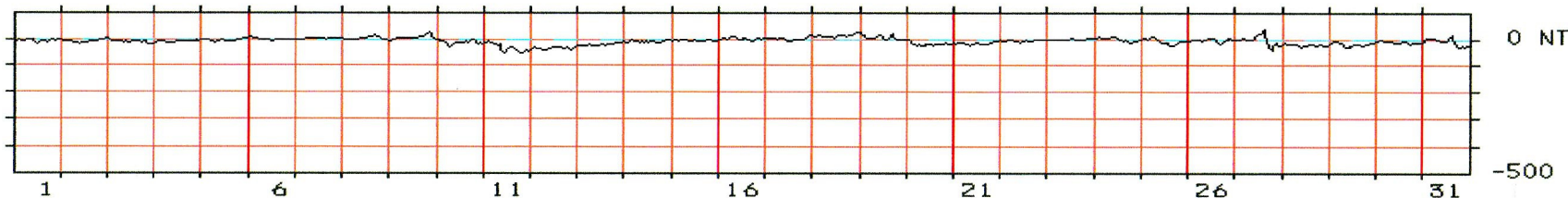


HOURLY EQUATORIAL DST VALUES (PROVISIONAL) - December 2005 -

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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11	-12	-11	-13	-16	-21	-22	-26	-21	-28	-48	-54	-45	-36	-33	-32	-37	-41	-47	-54	-51	-46	-42	-45	-41
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13	-26	-25	-24	-26	-24	-22	-24	-24	-27	-26	-24	-21	-20	-23	-20	-17	-17	-17	-15	-15	-15	-16	-14	-11
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DST  
PROVISIONAL  
2005  
DEC  
MDC-C2 KYOTO

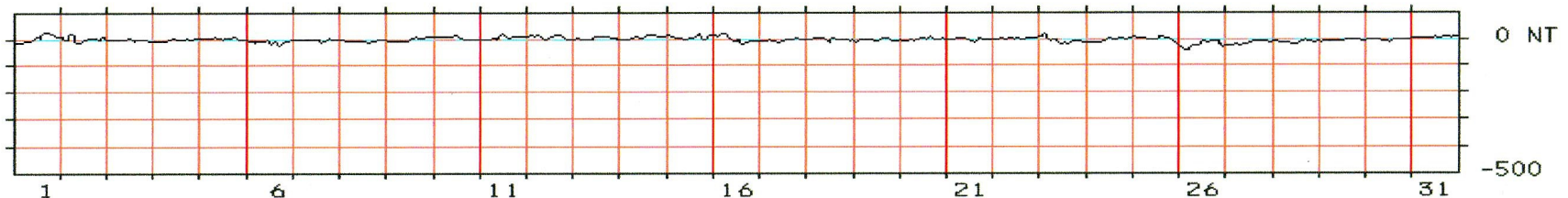


HOURLY EQUATORIAL DST VALUES (PROVISIONAL) - January 2006 -

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	-18	-14	-15	-14	-14	-10	-9	-10	-6	-3	4	6	7	4	18	23	23	23	19	17	15	11	10	9
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4	-9	-11	-11	-10	-9	-8	-6	-4	-1	2	3	0	0	-1	-3	-1	1	-1	-2	-1	3	4	3	2
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31	1	2	3	3	3	5	5	5	5	5	5	6	4	3	3	6	7	7	7	5	6	7	8	10

DST  
PROVISIONAL  
2006  
JAN  
NOV-02 KYOTO



HOURLY EQUATORIAL DST VALUES (PROVISIONAL) - February 2006 -

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	-9	-6	-7	-9	-9	-6	-1	3	3	0	-9	-12	-9	-7	-3	1	0	-3	-5	-13	-17	-13	-12	-10
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