



**Bureau des Publications SIIG - Bulletin Mensuel n°10-06 - Octobre 2006**  
**ISGI Publications Office Monthly Bulletin n°10 - 06- October 2006**

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

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**PRELIMINARY REPORT ON RAPID VARIATIONS**

**OCTOBER 2006**

**SSC - Storm Sudden Commencements**

07 16 13 B: VAL HRB  
C: DOU SPT

**SFE - Solar Flare Effects**

05 1319-1333 GUI

REPORTING OBSERVATORIES (up to 01/12/2006) :

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

	FIVE INTERNATIONAL QUIETEST DAYS					FIVE INTERNATIONAL MOST DISTURBED DAYS				
<b>October 2006</b>	10	19	26	6	17	13	14	1	29	21

**ERRATUM : due to error in K from one Kp observatory, September Kp had to be recalculated.**

**The table of international Quietest and Most disturbed Days for September 2006 becomes :**

	FIVE INTERNATIONAL QUIETEST DAYS					FIVE INTERNATIONAL MOST DISTURBED DAYS				
<b>September 2006</b>	15	22	9	21	16	18	24	4	1*	17*

Directeur de la Publication : M. MENVIELLE - Edité le 08/01/2007 par E. LEMAULF

Collaborateurs : L.F.ALBERCA SILVA - P. CUGNON - T. KAMEI - M. MENVIELLE - M. SIEBERT - M. SUGIURA

Bureau des Publications SIIG - fondé par A. BERTHELIER

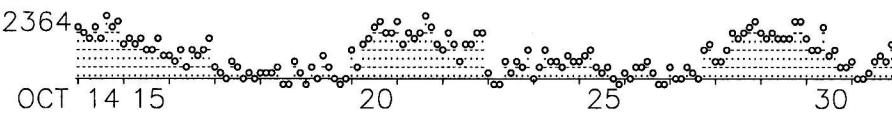
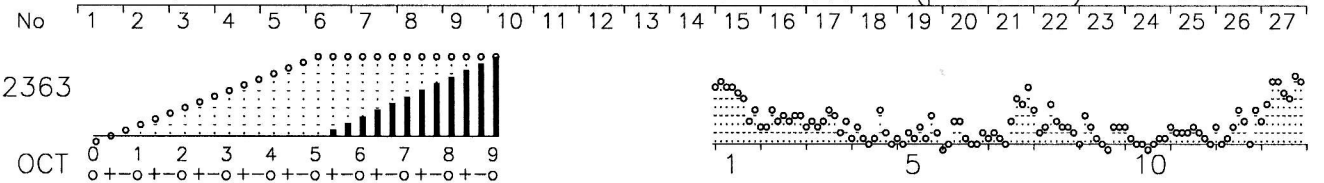
CETP 4, avenue Neptune - 94107 SAINT MAUR DES FOSSES CEDEX - FRANCE

Téléphone : +33 +1 45 11 42 47 - Télécopie : +33 +1 48 89 44 33 Email : Michel.Menvielle@cetp.ipsl.fr

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

OCTOBER 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	38	32	44	27	35		44 4-	54 40	47 4-	45 4-	34 3+	27 30	12 2-	18 2+	35	25+	23	28-
2	16	14	12	18	15		10 1+	8 1+	17 2+	11 2-	16 20	13 2-	15 20	14 20	13	14+	6	140
3	16	10	11	15	13	CC	9 1+	12 2-	8 1+	13 2-	19 2+	16 20	7 10	12 2-	12	130	7	15+
4	11	6	6	12	9	CC	5 1-	9 1+	5 1-	2 0+	5 1-	19 2+	7 10	3 0+	7	7+	4	8+
5	9	6	6	10	8	CC	5 1-	3 0+	7 10	4 1-	8 1+	4 1-	14 20	7 10	7	8-	4	80
6	4	9	8	5	6	CC*	0 00	2 0+	12 2-	12 2-	5 1-	2 0+	3 0+	6 10	5	60	2	5-
7	26	13	6	33	19		4 1-	7 10	4 1-	2 0+	13 2-	30 30	26 3-	41 4-	16	14-	10	16-
8	12	14	16	10	13	C	17 2+	7 10	8 1+	22 3-	11 2-	9 1+	10 1+	7 10	11	13-	6	130
9	9	7	9	7	8	CC	3 0+	15 20	10 1+	4 1-	2 0+	1 00	10 1+	8 1+	7	7+	5	9+
10	4	5	5	4	4	CC*	8 1+	5 1-	2 0+	3 0+	1 00	2 0+	4 1-	5 1-	4	4+	2	4-
11	6	9	8	8	8	CC	8 1+	7 10	6 10	6 10	9 1+	6 10	4 1-	3 0+	6	8-	4	8-
12	8	10	7	11	9	C	8 1+	2 0+	4 1-	8 1+	17 2+	12 2-	3 0+	18 2+	9	10+	5	10+
13	50	45	48	48	48		13 2-	21 3-	60 40	55 40	34 3+	28 30	68 4+	60 40	42	270	29	310
14	46	37	40	43	42		39 3+	29 30	23 3-	39 3+	25 3-	51 40	36 3+	41 4-	35	260	23	290
15	22	15	19	18	19		17 2+	23 3-	17 2+	23 3-	14 20	15 20	25 3-	12 2-	18	18+	9	180
16	14	12	10	16	13	CK	11 2-	8 1+	14 20	7 10	16 20	13 2-	14 20	23 3-	13	14+	6	14-
17	6	5	5	6	5	CC*	6 10	4 1-	2 0+	9 1+	7 10	3 0+	4 1-	3 0+	5	6-	3	60
18	9	4	7	6	7	CC	4 1-	5 1-	4 1-	7 10	1 00	1 00	9 1+	5 1-	5	50	4	8-
19	4	6	6	4	5	CC*	1 00	6 10	2 0+	12 2-	6 10	3 0+	1 00	3 0+	4	5-	2	40
20	23	35	19	39	29		15 20	7 10	19 2+	25 3-	35 3+	43 4-	30 30	30 30	26	210	12	200
21	48	28	33	43	38		44 4-	18 2+	28 30	23 3-	32 30	55 40	34 3+	20 2+	32	24+	20	27+
22	32	18	20	31	25		15 20	31 30	20 2+	9 1+	20 2+	20 2+	29 30	31 30	22	19+	14	23-
23	10	7	5	11	8	C	5 1-	1 00	1 00	10 1+	4 1-	8 1+	7 10	14 20	6	70	4	80
24	10	11	10	11	11	CC	3 0+	6 10	16 20	9 1+	10 1+	6 10	13 2-	10 1+	9	100	5	10-
25	9	8	12	5	9	CC	10 1+	11 2-	16 20	7 10	4 1-	7 10	3 0+	1 00	7	80	4	9-
26	6	8	8	6	7	CC*	4 1-	3 0+	6 10	7 10	10 1+	4 1-	1 00	1 00	5	50	3	50
27	11	9	5	15	10	CK	6 10	3 0+	2 0+	7 10	5 1-	3 0+	16 20	20 2+	8	80	4	8+
28	34	29	16	47	32		8 1+	10 1+	16 20	29 30	26 3-	28 30	34 3+	44 4-	24	20+	15	22-
29	43	18	25	36	31		29 30	26 3-	31 30	22 3-	26 3-	22 3-	43 4-	43 4-	30	240	22	28+
30	22	20	29	13	21		26 3-	14 20	16 20	36 3+	11 2-	16 20	6 10	7 10	17	16-	10	17+
31	11	8	5	14	10	CC	10 1+	2 0+	3 0+	4 1-	10 1+	13 2-	10 1+	17 2+	9	9+	5	10-

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



ROT DAY IN SOLAR ROTATION INTERVAL Three-hour indices aa (logscale) OCT-DEC 2006

