

FEDERATION DES SERVICES D'ANALYSE DE DONNEES ASTRONOMIQUES ET GEOPHYSIQUES
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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		AUGUST 2010
SSC - Storm Sudden Commencements		SFE - Solar Flare Effects
03 17 41 A: NGK* DOU* NAG* SPT* GUI HYB GNA* CNB* B: VAL BDV* HRB GCK MMB EBR* KAK KNY -: SOD		31 1315-1545 GUI
04 10 19 A: NGK* VAL DOU* BDV* HYB GNA* CNB* B: HRB NAG* SPT* C: EBR -: SOD		

REPORTING OBSERVATORIES (up to 04/10/2010) :

SOD NGK VAL DOU BDV HRB NAG GCK MMB EBR SPT KAK KNY GUI HYB GNA CNB

	FIVE INTERNATIONAL QUIETEST DAYS					FIVE INTERNATIONAL MOST DISTURBED DAYS				
AUGUST 2010	30	22	21	29	14	4	3	24	25*	27*

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AUGUST 2010		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	9	7	7	9	8	CK	4 1-	4 1-	7 1o	7 1o	6 1o	6 1o	7 1o	10 1+	6	8-	4	7+
2	12	12	10	14	12	CC	8 1+	14 2o	13 2-	10 1+	12 2-	11 2-	5 1-	10 1+	10	12-	5	11+
3	36	34	16	55	35		17 2+	18 2+	10 1+	11 2-	8 1+	33 3o	51 4o	95 5o	30	21o	25	23+
4	64	83	67	81	74		108 5+	54 4o	28 3o	88 5o	71 5-	48 4-	85 5-	66 4+	69	35-	49	38o
5	16	13	16	13	15		39 3+	24 3-	5 1-	9 1+	11 2-	7 1o	9 1+	15 2o	15	14o	8	14+
6	11	13	10	14	12	CC	9 1+	17 2+	11 2-	7 1o	12 2-	6 1o	7 1o	6 1o	9	11o	5	11-
7	8	6	7	7	7	CC	3 0+	9 1+	10 1+	7 1o	2 0+	6 1o	3 0+	3 0+	5	6o	4	7o
8	11	5	6	10	8	CC	3 0+	3 0+	1 0o	6 1o	4 1-	4 1-	14 2o	4 1-	5	6-	3	6o
9	22	16	18	20	19		21 3-	26 3-	12 2-	11 2-	19 2+	20 2+	11 2-	16 2o	17	17o	9	17+
10	16	9	13	12	13	C	12 2-	14 2o	15 2o	8 1+	7 1o	6 1o	7 1o	22 3-	11	13-	6	13-
11	17	16	22	11	17	K	25 3-	18 2+	31 3o	13 2-	9 1+	10 1+	6 1o	7 1o	15	14+	7	13+
12	11	6	9	8	8	CC	8 1+	11 2-	5 1-	5 1-	5 1-	2 0+	3 0+	7 1o	6	7-	4	8-
13	6	5	6	5	5	CC	6 1o	9 1+	3 0+	3 0+	1 0o	6 1o	2 0+	2 0+	4	5-	3	5+
14	5	6	3	8	5	CC*	5 1-	2 0+	5 1-	5 1-	6 1o	7 1o	2 0+	4 1-	5	5+	3	5o
15	12	9	10	11	10	CC	21 3-	11 2-	2 0+	10 1+	9 1+	5 1-	8 1+	11 2-	10	11o	5	11o
16	12	11	10	13	12	CC	10 1+	14 2o	9 1+	8 1+	5 1-	13 2-	13 2-	5 1-	10	11-	5	10-
17	8	9	6	11	9	CC	7 1o	9 1+	3 0+	5 1-	8 1+	13 2-	9 1+	7 1o	8	9-	4	8+
18	7	6	8	5	6	CC	8 1+	14 2o	8 1+	4 1-	10 1+	1 0o	1 0o	0 0o	6	7-	4	8o
19	7	5	7	5	6	CC	5 1-	8 1+	8 1+	10 1+	3 0+	1 0o	1 0o	3 0+	5	5+	3	6o
20	6	4	2	8	5	CC	2 0+	0 0o	1 0o	2 0+	6 1o	6 1o	2 0+	6 1o	3	4o	2	4o
21	5	5	3	7	5	CC*	1 0o	4 1-	2 0+	4 1-	3 0+	4 1-	3 0+	4 1-	3	3+	2	4-
22	2	2	2	2	2	CC*	1 0o	1 0o	0 0o	2 0+	1 0o	1 0o	1 0o	2 0+	1	1+	1	2-
23	14	10	4	20	12	K	1 0o	1 0o	2 0+	2 0+	9 1+	6 1o	6 1o	42 4-	9	8-	6	9-
24	52	37	45	43	44		44 4-	42 4-	44 4-	39 3+	37 3+	27 3o	17 2+	42 4-	37	27-	20	27+
25	38	29	38	28	33		53 4o	54 4o	18 2+	37 3+	25 3-	27 3o	13 2-	23 3-	31	24-	18	25-
26	20	22	28	13	21		30 3o	23 3-	27 3o	22 3-	14 2o	11 2-	9 1+	8 1+	18	18-	10	18o
27	31	32	32	31	31		13 2-	25 3-	30 3o	38 3+	24 3-	30 3o	8 1+	28 3o	25	21-	14	22o
28	15	22	21	16	19		22 3-	12 2-	23 3-	17 2+	14 2o	7 1o	10 1+	14 2o	15	16-	7	15o
29	4	2	3	3	3	CC*	9 1+	1 0o	5 1-	2 0+	1 0o	1 0o	1 0o	3 0+	3	3-	2	4-
30	3	2	3	2	2	CC*	2 0+	2 0+	1 0o	1 0o	0 0o	1 0o	1 0o	2 0+	1	1o	1	1+
31	6	4	4	6	5	CC	1 0o	2 0+	4 1-	2 0+	5 1-	1 0o	5 1-	8 1+	4	4o	3	5o

