



Bureau des Publications SIIG - Bulletin Mensuel n°13 - 04 - Avril 2013
ISGI Publications Office Monthly Bulletin n°13 - 04 - April 2013

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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		APRIL 2013	
SSC - Storm Sudden Commencements		SFE - Solar Flare Effects	
13 22 55A: DOU NAG GNG CNB	B: LER ESK WNG* NGK* HAD BDV* HRB EBR LIV*	05 1738-1804	LIV
C: VAL* GCK			
23 04 53 B: SOD* LER* ESK* HAD* SPT* GUI CNB	C: WNG* NGK* VAL DOU HRB GCK GNG		
30 09 49 C: SOD LER* ESK WNG* NGK* VAL HAD* MMB KAK KNY			
REPORTING OBSERVATORIES (up to the 17th of June 2013) :			
SOD NUR LER ESK WNG NGK VAL HAD DOU BDV HRB NAG GCK MMB EBR SPT KAK KNY GUI GNG CNB LIV			

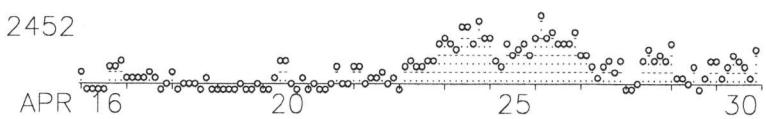
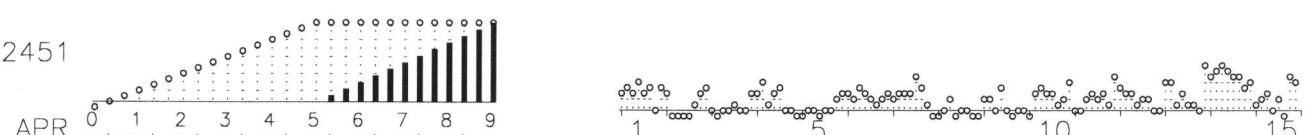
	FIVE INTERNATIONAL QUIETEST DAYS					FIVE INTERNATIONAL MOST DISTURBED DAYS				
April 2013	19	8	18	17	21	24	26*	14*	25*	23*

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APRIL 2013						Geomagnetic Indices (provisional)									Daily Average and Sum			
	aa			quiet days	N S am pm D	am and Km				for each three hour interval				Am Σ Km		Ap Σ Kp		
	1	2	3			4	5	6	7	8	Am	Σ Km	Ap	Σ Kp				
1	1	9	12	12	9	CC	8 1+	12 2-	9 1+	15 20	8 1+	11 2-	2 0+	13 2-	10	11+	5	10+
2	2	7	5	5	8	CC	10 1+	1 0o	1 0o	1 0o	1 0o	4 1-	8 1+	13 2-	5	5o	3	6+
3	3	5	2	2	5	CC	3 0+	1 0o	2 0+	2 0+	4 1-	3 0+	2 0+	9 1+	3	4-	2	4o
4	4	8	6	8	6	CC	9 1+	15 20	5 1-	9 1+	11 2-	3 0+	3 0+	0o	7	8-	4	8o
5	5	4	4	2	6	CC	1 0o	3 0+	2 0+	1 0o	2 0+	3 0+	7 1o	10 1+	4	4-	3	5-
6	6	9	8	9	8	CC	8 1+	7 1o	12 2-	8 1+	7 1o	5 1-	6 1o	8 1+	8	9+	5	10o
7	7	9	11	8	12	CC	7 1o	9 1+	8 1+	9 1+	17 2+	11 2-	5 1-	1 0o	8	10-	4	10-
8	8	4	4	4	3	CC *	1 0o	2 0+	7 1o	1 0o	2 0+	2 0+	1 0o	1 0o	2	2o	2	3+
9	9	6	5	7	4	CC	6 1o	7 1o	3 0+	11 2-	2 0+	1 0o	3 0+	3 0+	5	5o	3	6+
10	10	10	10	10	11	CC	1 0o	8 1+	13 2-	10 1+	8 1+	4 1-	7 1o	16 2o	8	9+	4	9o
11	11	7	10	6	12	CC	2 0+	3 0+	6 1o	9 1+	7 1o	8 1+	5 1-	18 2+	7	8+	4	8-
12	12	8	10	11	6	CC	13 2-	10 1+	9 1+	4 1-	7 1o	6 1o	2 0+	3 0+	7	8-	4	9-
13	13	10	12	11	11	K	14 2o	16 2o	4 1-	8 1+	4 1-	5 1-	2 0+	28 3o	10	11-	16	11o
14	14	24	27	32	19		17 2+	25 3-	30 3o	25 3-	17 2+	18 2+	12 2-	14 2o	20	19o	12	21o
15	15	10	9	7	12	CK	5 1-	7 1o	9 1+	3 0+	6 1o	1 0o	20 2+	15 2o	8	9-	5	10-
16	16	8	7	4	12	CC	7 1o	1 0o	1 0o	0o	0o	9 1+	9 1+	12 2-	5	5+	3	6-
17	17	6	4	6	4	CC *	4 1-	5 1-	5 1-	5 1-	6 1o	4 1-	0o	2 0+	4	5-	2	4-
18	18	4	4	4	4	CC *	7 1o	1 0o	2 0+	2 0+	2 0+	1 0o	5 1-	0o	3	3-	2	3o
19	19	4	2	2	4	CC *	1 0o	0o	1 0o	0o	2 0+	1 0o	0o	2 0+	1	1-	1	1o
20	20	7	7	6	7	CC	1 0o	1 0o	5 1-	12 2-	12 2-	3 0+	0o	5 1-	5	5o	3	6-
21	21	5	4	2	7	CC *	0o	2 0+	1 0o	1 0o	2 0+	8 1+	2 0+	2 0+	2	3-	2	4-
22	22	8	7	7	8	CC	8 1+	10 1+	3 0+	4 1-	4 1-	7 1o	3 0+	4 1-	5	6+	4	7+
23	23	15	12	9	19		1 0o	9 1+	11 2-	8 1+	9 1+	13 2-	12 2-	22 3-	11	12-	6	12o
24	24	46	37	31	52		33 3o	21 3-	20 2+	47 4-	42 4-	26 3-	59 4o	27 3o	34	25o	24	29o
25	25	21	16	18	19		27 3o	12 2-	8 1+	22 3-	15 2o	18 2+	22 3-	16 2o	18	18-	10	19-
26	26	36	29	34	31		31 3o	62 4+	28 3o	37 3+	25 3-	25 3-	22 3-	39 3+	34	25o	18	25+
27	27	13	11	12	12	C	14 2o	15 2o	10 1+	5 1-	10 1+	12 2-	6 1o	11 2-	10	12-	6	12o
28	28	12	11	5	18	CC	1 0o	0o	2 0+	13 2-	19 2+	11 2-	16 2o	12 2-	9	10-	5	11-
29	29	8	8	9	7	CC	24 3-	4 1-	4 1-	3 0+	8 1+	0o	5 1-	11 2-	7	8o	4	7o
30	30	13	11	10	14	C	12 2-	5 1-	9 1+	15 2o	12 2-	9 1+	5 1-	19 2+	11	12-	5	11o

ROT DAY IN SOLAR ROTATION INTERVAL Three-hour indices Km(provisional) APR 2013



ROT DAY IN SOLAR ROTATION INTERVAL Three-hour indices aa (logscale) APR-JUN 2013

