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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		FEBRUARY 2014
SSC - Storm Sudden Commencements		SFE - Solar Flare Effects
07 17 05	A: NAG* GUI B: NUR LER* ESK* HAD* HRB MMB EBR* SPT* KAK KNY GNG CNB LIV* C: WNG* NGK* VAL* DOU BDV* GCK	01 0718-0739 GNG 02 0631-0650 MMB KAK KNY 04 0358-0415 MMB KAK KNY 05 1413-1431 NAG SPT 07 0448-0520 MMB KAK KNY 09 1224-1240 SPT 13 0134-0156 GNG CNB 13 0604-0621 GNG CNB 25 0043-0220 MMB KAK KNY GNG CNB
13 09 44	A: none B: CNB C: GNG S: LER* ESK* HAD*	
15 13 17	A: NUR LER* ESK* WNG* NGK* HAD* DOU HRB NAG* SPT* GUI GNG CNB B: BDV* EBR LIV* C: VAL* GCK	
20 03 20	A: LER* ESK* HAD* B: WNG NGK BDV HRB MMB* EBR SPT* KAK KNY GUI LIV* C: VAL GCK CNB	
23 07 05	A: NAG B: LER* ESK* WNG* NGK* HAD* BDV* HRB LIV* C: VAL* DOU GCK*	
27 16 50	A: LER* ESK WNG* NGK* HAD DOU HRB MMB* KAK* KNY* GNG CNB B: VAL BDV* EBR* GUI LIV* C: GCK SPT	

REPORTING OBSERVATORIES (*up to the 4th of April 2014*):

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				
February 2014	13	26	14	25	2	19	20	8	16*	23*

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FEBRUARY 2014								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		1	2	3	4	5	6	7	8					Am	Σ Km	Ap	Σ Kp
1	7	10	4	13	9	CC	2 0+	1 0o	3 0+	4 1-	7 1o	12 2-	11 2-	22 3-				8	8+	4	6+
2	5	10	9	7	8	CC*	8 1+	10 1+	8 1+	3 0+	6 1o	7 1o	8 1+	6 1o				7	9-	3	6o
3	12	13	13	12	13	CC	16 2o	14 2o	12 2-	9 1+	9 1+	14 2o	3 0+	12 2-				11	12+	6	12o
4	9	11	11	9	10	CC	13 2-	9 1+	6 1o	6 1o	5 1-	8 1+	5 1-	9 1+				8	9o	4	7+
5	7	13	8	12	10	CC	8 1+	8 1+	7 1o	1 0o	14 2o	6 1o	11 2-	14 2o				9	10+	3	7-
6	14	17	15	16	16	K	13 2-	18 2+	9 1+	15 2o	21 3-	16 2o	9 1+	10 1+				14	15-	8	15+
7	17	15	6	26	16		3 0+	1 0o	6 1o	9 1+	12 2-	24 3-	24 3-	43 4-				15	13+	8	13-
8	53	44	56	41	49		63 4+	49 4-	42 4-	21 3-	25 3-	17 2+	45 4-	61 4+				40	27+	23	28-
9	40	23	21	41	31		38 3+	24 3-	27 3o	9 1+	34 3+	26 3-	54 4o	27 3o				30	23+	16	23+
10	26	16	16	27	21		22 3-	13 2-	13 2-	8 1+	11 2-	42 4-	28 3o				19	17+	10	18-	
11	11	13	10	14	12	K	8 1+	9 1+	12 2-	4 1-	5 1-	5 1-	10 1+	26 3-				10	10+	5	100
12	15	17	20	12	16	K	31 3o	23 3-	7 1o	7 1o	9 1+	14 2o	11 2-	6 1o				14	14-	7	13+
13	3	7	7	3	5	CC*	3 0+	2 0+	2 0+	9 1+	0 0o	0 0o	0 0o	2 0+				2	3-	1	1o
14	6	11	9	9	9	CC*	2 0+	3 0+	7 1o	9 1+	10 1+	6 1o	3 0+	3 0+				5	6o	2	5-
15	21	28	5	44	25		5 1-	3 0+	1 0o	2 0+	30 3o	22 3-	24 3-	64 4+				19	14o	9	13o
16	48	49	47	51	49		86 5-	33 3o	24 3-	16 2o	38 3+	44 4-	40 3+	26 3-				38	25+	19	26-
17	12	10	9	13	11	C	8 1+	5 1-	2 0+	4 1-	4 1-	6 1o	13 2-	21 3-				8	9o	4	8o
18	12	18	9	21	15		6 1o	2 0+	11 2-	8 1+	12 2-	22 3-	27 3o	20 2+				14	14o	6	12+
19	55	45	63	38	50		40 3+	90 5o	90 5o	72 5-	90 5o	22 3-	17 2+	19 2+				55	30+	43	34o
20	66	34	62	38	50		11 2-	101 5o	90 5o	69 4+	64 4+	42 4-	19 2+	25 3-				53	29o	37	32-
21	22	16	16	22	19		17 2+	9 1+	12 2-	23 3-	24 3-	20 2+	12 2-	17 2+				17	17o	10	19o
22	25	18	24	19	22		49 4-	25 3-	17 2+	22 3-	16 2o	23 3-	11 2-	15 2o				22	20-	12	20+
23	34	40	26	49	37		11 2-	9 1+	37 3+	29 3o	28 3o	50 4-	53 4o	49 4-				33	24-	18	25+
24	11	10	10	11	11	C	5 1-	9 1+	10 1+	17 2+	13 2-	13 2-	10 1+	1 0o				10	10+	5	11o
25	9	11	8	12	10	CC*	13 2-	0 0o	1 0o	5 1-	9 1+	6 1o	4 1-	15 2o				7	7+	3	5+
26	6	4	5	4	5	CC*	10 1+	0 0o	3 0+	2 0+	1 0o	2 0+	3 0+	8 1+				4	4o	2	4-
27	35	40	9	67	38		4 1-	6 1o	3 0+	8 1+	17 2+	60 4o	95 5o	93 5o				36	20-	20	20o
28	17	16	25	9	17		36 3+	12 2-	28 3o	27 3o	7 1o	14 2o	8 1+	7 1o				17	16+	11	18o

ROT DAY IN SOLAR ROTATION INTERVAL Three-hour indices Km (provisional) FEB 2014

No	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
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