

FEDERATION DES SERVICES D'ANALYSE DE DONNEES ASTRONOMIQUES ET GEOPHYSIQUES
 FEDERATION OF ASTRONOMICAL AND GEOPHYSICAL DATA ANALYSIS SERVICES
 SERVICE INTERNATIONAL DES INDICES GEOMAGNETIQUES
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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

JUNE 2014

SSC - Storm Sudden Commencements

SFE - Solar Flare Effects

07 16 52 A: NUR LER* ESK* WNG* NGK* HAD* DOU
HRB SPT* GUI* GNG
B: BDV* EBR CNB
C: GCK* LIV*

23 23 08 A: SPT* GNG CNB*
B: LER* ESK WNG NGK HAD BDV HRB
C: DOU GCK EBR LIV

10 1139-1155 LER ESK HAD GUI
10 1240-1315 LER ESK HAD
11 0532-0540 MMB KAK KNY
11 2056-2115 MMB KAK KNY

REPORTING OBSERVATORIES (up to the 1st of August 2014):

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

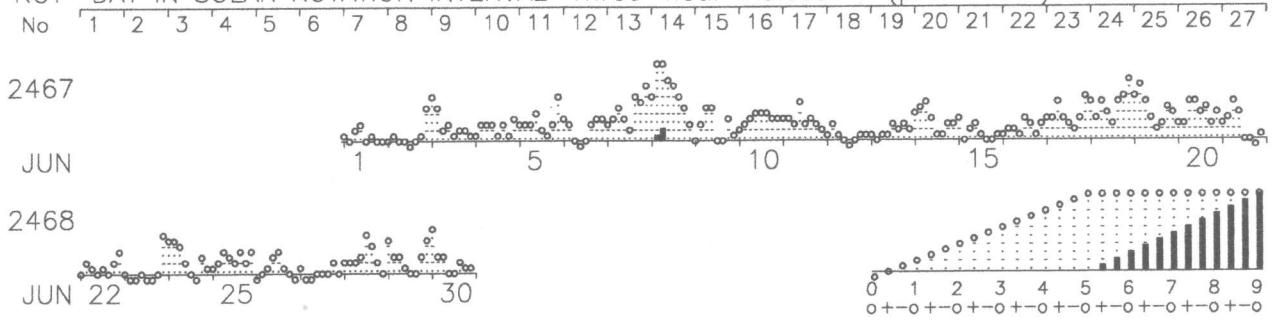
June 2014

1 12 27 15 22

8 18* 7* 19* 20*

JUNE 2014						Geomagnetic Indices (provisional)									Daily Average and Sum			
	aa				D	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				
1	6	6	8	5	6	CC*	4 1-	2 0+	6 1o	10 1+	2 0+	4 1-	3 0+	3 0+	4	5o	2	4+
2	10	4	4	10	7	CC	3 0+	5 1-	3 0+	3 0+	1 0o	2 0+	4 1-	20 2+	5	5o	4	6+
3	14	8	14	8	11	CC	27 3o	17 2+	7 1o	9 1+	4 1-	7 1o	7 1o	4 1-	10	11o	6	11o
4	12	7	7	12	9	CC	5 1-	9 1+	9 1+	9 1+	4 1-	9 1+	5 1-	13 2-	8	9o	5	10+
5	18	8	11	16	13	CC	9 1+	9 1+	10 1+	14 2o	7 1o	5 1-	9 1+	29 3o	12	12o	7	14-
6	13	5	7	12	9	CC	12 2-	10 1+	2 0+	1 0o	2 0+	10 1+	12 2-	11 2-	8	8+	4	9o
7	36	18	12	42	27		9 1+	12 2-	17 2+	12 2-	7 1o	33 3o	25 3-	47 4-	20	17+	13	19+
8	55	53	73	35	54		28 3o	105 5+	135 6-	52 4o	49 4-	33 3o	19 2+	10 1+	54	28+	38	33o
9	12	8	11	10	10	C	3 0+	9 1+	18 2+	19 2+	3 0+	3 0+	13 2-	4 1-	9	9+	4	9o
10	19	10	9	19	14	K	6 1o	8 1+	11 2-	14 2o	15 2o	14 2o	11 2-	12 2-	11	13+	6	13+
11	14	11	12	13	13	CK	11 2-	12 2-	10 1+	26 3-	9 1+	13 2-	9 1+	6 1o	12	13-	6	13o
12	7	3	5	5	5	CC*	5 1-	10 1+	5 1-	2 0+	1 0o	2 0+	4 1-	5 1-	4	5-	3	5o
13	10	3	4	9	7	CC	4 1-	3 0+	5 1-	5 1-	8 1+	7 1o	8 1+	7 1o	6	7o	4	8+
14	17	10	16	11	13	CC	16 2o	17 2+	21 3-	11 2-	4 1-	5 1-	9 1+	8 1+	11	13-	6	13+
15	6	6	8	5	6	CC*	11 2-	3 0+	7 1o	10 1+	4 1-	2 0+	2 0+	4 1-	5	6+	3	6o
16	11	8	6	13	10	CC	4 1-	7 1o	7 1o	5 1-	12 2-	8 1+	5 1-	8 1+	7	8+	4	9+
17	18	14	15	17	16		13 2-	12 2-	24 3-	11 2-	10 1+	7 1o	12 2-	31 3o	15	15-	8	15-
18	34	25	17	41	29		21 3-	12 2-	23 3-	15 2o	10 1+	22 3-	30 3o	58 4o	24	20o	16	23o
19	21	18	25	14	20		31 3o	42 4-	22 3-	13 2-	7 1o	9 1+	17 2+	15 2o	20	18-	9	17-
20	17	19	16	20	18		10 1+	9 1+	23 3-	22 3-	15 2o	20 2+	8 1+	15 2o	15	16-	8	16-
21	10	10	15	5	10	CK	9 1+	11 2-	21 3-	14 2o	3 0+	3 0+	1 0o	4 1-	8	9o	4	9+
22	7	7	5	9	7	CC*	2 0+	6 1o	4 1-	2 0+	4 1-	3 0+	7 1o	11 2-	5	6o	3	6o
23	8	4	3	9	6	CK	2 0+	1 0o	1 0o	2 0+	1 0o	1 0o	3 0+	26 3-	5	4-	4	5+
24	18	7	19	7	13	KK	20 2+	19 2+	14 2o	6 1o	2 0+	1 0o	8 1+	5 1-	9	10o	6	11-
25	15	10	8	17	13	CC	5 1-	6 1o	12 2-	8 1+	6 1o	12 2-	7 1o	12 2-	9	10o	4	9+
26	11	7	8	11	9	CC	1 0o	2 0+	5 1-	10 1+	13 2-	5 1-	3 0+	1 0o	5	5o	4	7-
27	7	3	3	7	5	CC*	5 1-	1 0o	1 0o	3 0+	2 0+	3 0+	7 1o	3 0+	3	3o	3	5o
28	13	13	8	18	13	KK	6 1o	7 1o	6 1o	10 1+	22 3-	16 2o	6 1o	3 0+	10	10+	6	11-
29	15	7	11	12	11	CK	19 2+	9 1+	8 1+	5 1-	3 0+	2 0+	10 1+	19 2+	9	10o	6	11+
30	12	6	11	7	9	CC	28 3o	9 1+	8 1+	3 0+	2 0+	7 1o	5 1-	4 1-	8	9-	5	9-

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



ROT DAY IN SOLAR ROTATION INTERVAL Three-hour indices aa (logscale) JUN-AUG 2014

