

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

OCTOBER 2014

SSC - Storm Sudden Commencements

SFE - Solar Flare Effects

13 12 13 A: SOD
B: LER* ESK* HAD
C: none

14 11 01 A: none
B: none
C: LER ESK VAL HAD GCK

16 1301-1309 LER ESK HAD EBR SPT
21 1336-1342 HAD
22 0129-0252 MMB KAK KNY

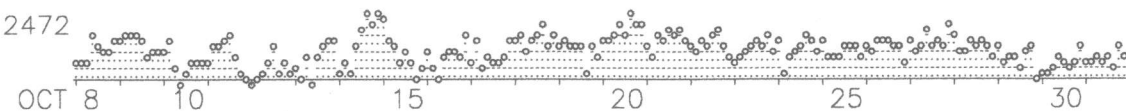
REPORTING OBSERVATORIES (up to the 02nd of December 2014):

SOD NUR LER ESK WNG NGK VAL HAD DOU BDV HRB NAG GCK MMB EBR SPT KAK KNY GUI GNG CNB

	FIVE INTERNATIONAL QUIETEST DAYS					FIVE INTERNATIONAL MOST DISTURBED DAYS				
October 2014	12	3	30	4	5	20	14*	21*	18*	22*

OCTOBER 2014						Geomagnetic Indices <i>(provisional)</i>									Daily Average and Sum			
	aa					quiet	am and Km for each three hour interval											
	N	S	am	pm	D	days	1	2	3	4	5	6	7	8	Am	Σ Km	Ap	Σ Kp
1	24	18	25	17	21		33 3o	17 2+	19 2+	26 3-	11 2-	24 3-	17 2+	11 2-	20	19-	11	19o
2	16	12	13	15	14	C	10 1+	12 2-	12 2-	10 1+	10 1+	19 2+	13 2-	16 2o	13	13+	7	15-
3	9	6	9	7	8	CC *	11 2-	5 1-	6 1o	4 1-	2 0+	9 1+	4 1-	4 1-	6	7o	4	6+
4	9	14	14	9	12	CC *	7 1o	10 1+	16 2o	9 1+	7 1o	2 0+	7 1o	14 2o	9	10o	5	10-
5	10	13	11	12	12	CC *	11 2-	11 2-	11 2-	8 1+	10 1+	9 1+	9 1+	9 1+	10	12-	5	11o
6	13	8	12	10	11	CC	16 2o	11 2-	3 0+	5 1-	6 1o	1 0o	7 1o	20 2+	9	9o	6	10+
7	10	6	12	5	8	CK	13 2-	20 2+	2 0+	3 0+	4 1-	4 1-	3 0+	6 1o	7	7+	5	8+
8	18	20	18	20	19		9 1+	8 1+	9 1+	28 3o	19 2+	16 2o	16 2o	25 3-	16	16o	8	15o
9	28	22	35	16	25		26 3-	30 3o	33 3o	27 3o	23 3-	12 2-	14 2o	15 2o	23	20o	13	21o
10	19	6	17	9	13	K	16 2o	25 3-	6 1o	1 0o	5 1-	10 1+	9 1+	10 1+	10	10+	7	12+
11	18	15	17	16	17	K	10 1+	17 2+	19 2+	24 3-	29 3o	11 2-	4 1-	3 0+	15	14+	8	15-
12	6	11	6	11	9	CC *	1 0o	3 0+	4 1-	10 1+	17 2+	5 1-	9 1+	4 1-	7	7+	3	5+
13	14	11	7	19	13	CC	7 1o	3 0+	12 2-	1 0o	11 2-	18 2+	21 3-	21 3-	12	12+	6	11o
14	39	37	11	64	38		5 1-	9 1+	5 1-	17 2+	40 3+	65 4+	48 4-	69 4+	32	21-	18	21o
15	18	19	27	10	18		52 4o	21 3-	18 2+	10 1+	15 2o	9 1+	2 0+	7 1o	17	15o	9	14o
16	22	13	13	22	18		14 2o	6 1o	2 0+	12 2-	15 2o	15 2o	11 2-	30 3o	13	14-	6	13o
17	13	14	12	15	14	K	10 1+	21 3-	6 1o	12 2-	8 1+	8 1+	11 2-	25 3-	13	14-	7	13o
18	36	24	24	37	30		25 3-	27 3o	15 2o	21 3-	29 3o	46 4-	19 2+	33 3o	27	22+	15	23+
19	19	17	20	16	18		17 2+	23 3-	17 2+	20 2+	18 2+	5 1-	19 2+	12 2-	16	17-	9	17-
20	52	30	31	51	41		23 3-	21 3-	28 3o	42 4-	33 3o	68 4+	50 4-	41 4-	38	27-	24	30-
21	30	26	28	28	28		19 2+	13 2-	27 3o	26 3-	38 3+	28 3o	34 3+	25 3-	26	22o	15	24-
22	28	22	24	26	25		20 2+	16 2o	24 3-	20 2+	29 3o	34 3+	18 2+	12 2-	22	20-	13	22o
23	18	19	15	22	19		9 1+	11 2-	14 2o	19 2+	22 3-	17 2+	32 3o	16 2o	18	17+	8	17-
24	17	25	15	27	21		24 3-	5 1-	11 2-	15 2o	19 2+	32 3o	21 3-	15 2o	18	17o	9	17-
25	20	16	15	21	18		22 3-	12 2-	11 2-	11 2-	18 2+	20 2+	18 2+	12 2-	16	16+	9	17-
26	21	21	23	19	21		20 2+	16 2o	24 3-	23 3-	23 3-	19 2+	18 2+	10 1+	19	18+	10	19o
27	24	22	23	23	23		21 3-	15 2o	20 2+	35 3+	17 2+	24 3-	17 2+	42 4-	24	21+	12	20+
28	21	20	18	23	21		33 3o	16 2o	16 2o	24 3-	19 2+	24 3-	19 2+	11 2-	20	19-	12	20+
29	15	8	12	12	12	CK	19 2+	9 1+	11 2-	13 2-	7 1o	14 2o	17 2+	3 0+	12	13-	7	14o
30	7	11	6	12	9	CC *	5 1-	5 1-	6 1o	11 2-	9 1+	7 1o	9 1+	18 2+	9	10o	4	8o
31	12	11	9	14	12	CK	8 1+	10 1+	11 2-	10 1+	13 2-	6 1o	20 2+	13 2-	11	12+	6	12-

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



ROT DAY IN SOLAR ROTATION INTERVAL Three-hour indices aa (logscale) OCT-DEC 2014

