

SERVICE INTERNATIONAL DES INDICES GEOMAGNETIQUES
 INTERNATIONAL SERVICE OF GEOMAGNETIC INDICES



Bureau des Publications SIIG - Bulletin Mensuel n°14 - 01 - Janvier 2014
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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

JANUARY 2014

SSC - Storm Sudden Commencements

SFE - Solar Flare Effects

07 15 14 A: GNG CNB
 B: LER ESK HAD*
 09 20 10 A: LER* ESK* HAD* NAG* GNG CNB*
 B: WNG* NGK* BDV* SPT* GUI*
 C: DOU HRB EBR

07 0350-0400 MMB
 08 0343-0410 MMB KAK KNY
 27 2205-2230 KNY
 28 0729-0740 KNY
 30 0636-0652 GNG CNB

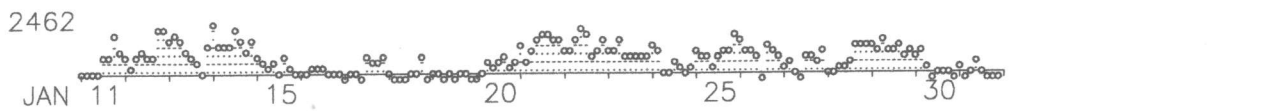
REPORTING OBSERVATORIES (up to the 4th of March 2014):

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				
January 2014	19	31	18	20	16	2*	1*	14*	22*	3*

JANUARY 2014						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
1	27	30	15	42	29	4 1-	7 1o	12 2-	23 3-	57 4o	29 3o	25 3-	29 3o	23	19-	11	19-
2	38	26	31	33	32	23 3-	33 3o	27 3o	20 2+	29 3o	28 3o	51 4o	17 2+	29	23+	18	26o
3	18	17	15	20	18	12 2-	10 1+	15 2o	24 3-	21 3-	18 2+	19 2+	9 1+	16	16+	9	17o
4	12	18	14	16	15	8 1+	7 1o	7 1o	26 3-	20 2+	11 2-	13 2-	8 1+	13	13o	6	12o
5	5	9	9	5	7	7 1o	7 1o	11 2-	7 1o	9 1+	6 1o	2 0+	3 0+	7	8-	3	5+
6	6	7	4	9	6	3 0+	4 1-	7 1o	2 0+	5 1-	6 1o	9 1+	8 1+	6	7-	3	6-
7	13	13	7	20	13	4 1-	8 1+	4 1-	7 1o	8 1+	29 3o	24 3-	18 2+	13	13o	7	12-
8	13	12	16	9	13	16 2o	20 2+	5 1-	6 1o	9 1+	6 1o	10 1+	14 2o	11	12-	7	12o
9	16	19	16	19	18	18 2+	16 2o	12 2-	13 2-	11 2-	6 1o	33 3o	17 2+	16	16-	8	15o
10	10	9	9	10	10	12 2-	7 1o	6 1o	12 2-	11 2-	13 2-	7 1o	7 1o	9	11-	4	9-
11	8	10	4	14	9	3 0+	2 0+	2 0+	3 0+	9 1+	8 1+	25 3-	12 2-	8	8+	3	6-
12	18	17	8	26	17	9 1+	5 1-	8 1+	13 2-	10 1+	9 1+	31 3o	31 3o	15	14-	7	12o
13	10	15	19	7	13	17 2+	26 3-	17 2+	12 2-	8 1+	6 1o	3 0+	15 2o	13	14-	6	11-
14	19	20	19	20	20	37 3+	16 2o	15 2o	14 2o	32 3o	20 2+	11 2-	19 2+	21	19-	10	18+
15	6	5	7	5	6	9 1+	6 1o	5 1-	6 1o	3 0+	9 1+	4 1-	3 0+	6	7-	3	6o
16	4	4	4	4	4	3 0+	3 0+	5 1-	5 1-	4 1-	2 0+	2 0+	3 0+	3	4-	2	3-
17	6	5	4	8	6	1 0o	2 0+	2 0+	1 0o	8 1+	7 1o	6 1o	10 1+	5	5+	2	4o
18	4	3	3	4	4	2 0+	1 0o	0 0o	0 0o	2 0+	3 0+	8 1+	0 0o	2	2+	1	2o
19	2	2	2	2	2	3 0+	2 0+	0 0o	2 0+	1 0o	3 0+	2 0+	1 0o	2	2-	0	1-
20	5	7	4	8	6	1 0o	2 0+	6 1o	5 1-	7 1o	8 1+	5 1-	6 1o	5	6o	2	3o
21	15	21	14	22	18	15 2o	6 1o	13 2-	17 2+	24 3-	21 3-	18 2+	17 2+	16	17o	8	16-
22	20	20	19	21	20	13 2-	13 2-	20 2+	28 3o	25 3-	9 1+	13 2-	18 2+	17	17-	10	18+
23	11	11	12	10	11	13 2-	11 2-	18 2+	9 1+	9 1+	9 1+	10 1+	10 1+	11	12+	6	13o
24	7	7	10	4	7	16 2o	12 2-	2 0+	3 0+	6 1o	4 1-	3 0+	5 1-	6	7o	4	6+
25	18	10	10	18	14	12 2-	9 1+	8 1+	5 1-	9 1+	13 2-	11 2-	23 3-	11	12+	6	13-
26	16	9	16	10	13	17 2+	12 2-	12 2-	8 1+	1 0o	14 2o	11 2-	8 1+	10	12o	6	12+
27	9	8	5	12	9	5 1-	6 1o	2 0+	1 0o	8 1+	9 1+	7 1o	12 2-	6	7+	3	6o
28	13	13	6	20	13	2 0+	2 0+	5 1-	5 1-	6 1o	14 2o	16 2o	16 2o	8	9o	4	8o
29	11	17	15	13	14	14 2o	12 2-	18 2+	13 2-	11 2-	14 2o	10 1+	11 2-	13	14+	6	13+
30	6	5	9	3	6	9 1+	13 2-	5 1-	1 0o	2 0+	2 0+	3 0+	1 0o	5	5-	3	6-
31	3	5	5	3	4	4 1-	1 0o	2 0+	6 1o	3 0+	1 0o	1 0o	1 0o	2	2+	1	1+

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



ROT DAY IN SOLAR ROTATION INTERVAL Three-hour indices aa (logscale) JAN-MAR 2014



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PLANETARY GEOMAGNETIC ACTIVITY - MUSICAL DIAGRAM OF aa 2013



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PLANETARY GEOMAGNETIC ACTIVITY - MUSICAL DIAGRAM OF Km 2013

