IUGG: Association of Geomagnetism and Aeronomy

(International Service of Geomagnetic Indices)

August 2013

International quiet and disturbed days

Quietest days	1 – 5 :	29	2	7	8	20
	6 – 10 :	11	3	19	1	26
Most disturbed days	1 – 5 :	16	21*	23*	27*	5*

Geomagnetic Planetary Indices

	Kp three-hourly								daily	
	1	2	3	4	5	6	7	8	Sum	Ap	Cp
1	1+	2−	1−	1o	1+	2o	0+	0o	8+	4	0.1
2	0+	1−	0+	1−	0+	1o	1−	0o	4o	2	0.0
3	1−	0+	0+	0+	1o	1−	1+	2o	7−	4	0.1
4	1+	1o	2+	2+	1+	5−	4−	4o	21−	15	0.8
5	4+	4−	2+	3−	2o	2+	3−	2+	22+	14	0.8
6	2o	1+	2−	1+	1+	0+	1o	2−	11−	5	0.2
7	1+	1o	1+	0+	1−	0+	1−	0o	6−	3	0.1
8	0+	0+	1o	0+	1−	1−	1o	2−	6o	3	0.1
9	1−	2o	2−	2o	2o	1o	2+	1+	13o	6	0.3
10	1o	1+	2−	2−	2+	1−	1o	1o	11−	5	0.2
11	1o	1o	1o	1+	1+	1o	1−	1o	8+	4	0.1
12	1o	0+	0+	1−	1−	1o	2−	3o	9−	5	0.2
13	2o	0+	0+	2o	1+	3+	3o	2+	15−	8	0.4
14	4−	3o	2−	0+	1o	1+	2+	3o	16+	10	0.5
15	4−	2+	2o	3−	3−	4−	2−	3+	22o	14	0.8
16	4−	5+	3+	2+	4+	4+	3+	3+	30o	26	1.2
17	2+	2+	2+	1+	2o	2−	1+	2−	15o	7	0.4
18	2−	1−	2o	1+	1+	2−	2o	1o	12−	5	0.2
19	2−	1+	1−	1−	1+	1+	1−	1−	8+	4	0.1
20	1−	0o	0+	1−	0+	1−	1−	2+	6−	3	0.1
21	2+	4−	2+	3o	3o	3+	4o	4+	26o	18	1.0
22	4−	4−	2+	1+	2−	2−	3o	4−	21o	13	0.8
23	4+	3o	3+	3−	2o	3−	3−	2+	23o	15	0.8
24	2+	2−	2−	2−	2+	1+	2o	1o	14o	6	0.3
25	1o	2−	1+	2−	2o	2o	1−	1+	12−	5	0.2
26	2o	1o	1o	1o	1o	1−	2−	2o	10+	5	0.2
27	3−	1−	0+	1+	3o	3o	5o	4+	20+	16	0.9
28	4o	3o	2o	1+	2−	1+	1−	1o	15o	9	0.5
29	0+	0o	0+	0+	0+	1−	1−	0+	3o	2	0.0
30	0o	0o	1o	2o	2o	2−	2+	4o	13o	8	0.4
31	4o	3−	3o	2+	3−	2−	0+	2+	19o	12	0.7
									Mean	8	0.40

Preliminary sudden commencements: 20 d 22 h 28 m
21 d 18 h 59 m

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