IUGG: Association of Geomagnetism and Aeronomy

(International Service of Geomagnetic Indices)

February 2012

International quiet and disturbed days

Quietest days	1 – 5 :	17	23	12	2	16
	6 – 10 :	11	10	18K	24K	9
Most disturbed days	1 – 5 :	15	19	20	27*	7*

Geomagnetic Planetary Indices

	Kp three-hourly								daily		
	1	2	3	4	5	6	7	8	Sum	Ap	Cp
1	2o	2+	2+	2−	2−	0+	0+	1−	11+	6	0.2
2	1+	2−	1+	1+	1o	0o	1o	2−	9+	4	0.2
3	2+	2o	1+	2−	2+	1+	1−	0+	12o	6	0.3
4	2+	3−	2+	2o	3−	2o	2o	3−	19−	9	0.5
5	3−	2−	1o	2−	3−	2−	3o	2o	16+	8	0.5
6	2−	2+	1+	1−	1+	3o	2+	1+	14o	7	0.4
7	2o	3−	2o	3+	3o	2+	4o	4−	23o	15	0.8
8	4o	2+	3−	2o	2+	1+	3−	2−	19o	11	0.6
9	2−	1−	0o	1+	2o	2−	3−	1o	11o	5	0.2
10	1−	1o	1+	1−	1+	1−	2o	2+	10o	5	0.2
11	3−	1+	1o	0+	1−	0+	1+	1o	9−	5	0.2
12	2−	1+	0o	1−	1−	1+	1o	1o	8−	4	0.1
13	1o	1+	3o	2+	3o	3−	2o	3−	18o	10	0.6
14	3−	3−	2o	2−	2o	3−	3o	4o	21−	12	0.7
15	2+	5+	4−	3+	3−	3o	3+	4−	27+	22	1.1
16	2+	0o	1+	2−	2o	0+	0o	0o	8−	4	0.1
17	0o	0+	1+	1−	0o	0o	0o	0o	2+	1	0.0
18	0o	0o	0o	0+	0o	1−	2−	4−	6+	4	0.1
19	5o	6−	2+	2o	1+	2−	2o	3+	23+	21	1.1
20	3+	5−	3o	3o	3+	3+	3o	3+	27o	20	1.0
21	3+	2+	2−	2−	1−	1o	1−	2o	13+	7	0.4
22	3+	3+	3+	3o	2+	1+	1o	0+	18o	11	0.6
23	0o	0o	1o	1o	0+	0+	1−	2+	6−	3	0.1
24	2−	3o	1o	1+	1+	2−	1−	0o	11−	6	0.2
25	0o	1−	2−	2o	2+	1+	3−	2−	12+	6	0.3
26	2o	2o	2o	1o	1+	1−	2−	3o	14−	7	0.3
27	4−	2+	1+	2o	3+	4+	5+	2−	24o	19	1.0
28	1+	2o	5o	2+	1o	2+	1o	3−	18−	12	0.7
29	3−	3+	3−	0+	0o	0+	1−	1o	11o	7	0.3
									Mean	9	0.44

Preliminary sudden commencements: 18 d 16 h 42 m
26 d 21 h 40 m

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