IUGG: Association of Geomagnetism and Aeronomy

(International Service of Geomagnetic Indices)

November 2010

International quiet and disturbed days

Quietest days	1 – 5 :	6	26	19	2	7
	6 – 10 :	5	20	9	30	1
Most disturbed days	1 – 5 :	11*	12*	23*	28*	15*

Geomagnetic Planetary Indices

	Kp three-hourly								daily		
	1	2	3	4	5	6	7	8	Sum	Ap	Cp
1	0o	1−	1+	1−	2−	0o	1−	1−	6−	3	0.1
2	0+	0+	1o	1+	0+	0+	0+	0+	4+	3	0.0
3	2−	2−	1o	1o	1o	1o	2−	1−	10−	5	0.2
4	2−	1+	0o	1−	1+	1−	0o	1−	6+	3	0.1
5	0o	0o	1−	1o	1o	1+	1−	0o	5−	2	0.0
6	0o	0o	0o	0+	0+	1−	0o	1−	2o	1	0.0
7	1−	0o	0o	0o	0+	0+	2−	0+	3+	2	0.0
8	0o	0o	1o	1o	2o	2−	1+	1−	8−	4	0.1
9	0o	2o	1−	0+	0+	0+	0o	0+	4o	2	0.0
10	0o	0o	0+	0o	0o	1o	2o	3o	6+	4	0.1
11	3+	1+	2o	3+	3+	3+	3−	5−	24o	17	0.9
12	4−	3+	4−	4−	3+	2o	2−	3o	24+	16	0.9
13	3−	1−	1o	1o	1+	1+	3−	3−	13+	7	0.4
14	2−	2o	1−	1o	1o	3−	2+	3o	14+	8	0.4
15	2+	3+	2−	2+	1o	0+	1−	4−	15+	9	0.5
16	3+	2o	1−	2−	2o	2+	1o	1−	14−	7	0.4
17	1−	3−	2−	1o	1o	0+	1−	1o	9o	5	0.2
18	1o	2+	2−	1+	2−	1o	2−	1o	12−	6	0.2
19	1−	1+	0+	1−	1−	0+	0o	0o	4o	2	0.0
20	0o	1−	2−	1o	0+	0+	0+	0+	5−	3	0.0
21	2−	1−	0o	2−	1o	1−	2−	1−	8o	4	0.1
22	1−	1+	2−	2o	2o	2o	1+	1+	12+	6	0.3
23	2o	2o	3o	1o	1+	3o	3o	2+	18−	10	0.5
24	2−	1+	1+	1+	1o	2−	3−	2−	13−	6	0.3
25	1+	1+	1+	1−	1+	0+	1−	0o	7o	4	0.1
26	0o	0o	0o	0+	0+	0+	1o	0o	2o	1	0.0
27	0o	0o	0o	0+	1−	2−	5−	5−	12o	11	0.6
28	3o	3+	2o	1o	1o	2o	3−	2−	17−	9	0.5
29	0+	1−	1+	1o	1+	0+	2o	0+	7+	4	0.1
30	1o	1o	1−	1o	1−	1o	1o	1−	7o	4	0.1
									Mean	5	0.24

Preliminary sudden commencements: 8 d 7 h 52 m
10 d 17 h 43 m

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