IUGG: Association of Geomagnetism and Aeronomy

(International Service of Geomagnetic Indices)

August 2010

International quiet and disturbed days

Quietest days	1 – 5 :	30	22	21	29	14
	6 – 10 :	20	31	13	19	7
Most disturbed days	1 – 5 :	4	3	24	25*	27*

Geomagnetic Planetary Indices

	Kp three-hourly								daily		
	1	2	3	4	5	6	7	8	Sum	Ap	Cp
1	0+	1−	1o	1o	1o	1o	1o	1+	7+	4	0.1
2	1o	2o	1+	1o	2−	2−	1−	2o	11+	5	0.2
3	2+	2o	2−	1+	1+	3+	5−	7−	23+	25	1.2
4	6+	4+	3−	5o	5o	4−	6+	5−	38o	49	1.6
5	4o	3−	1−	1o	2−	1o	1+	2o	14+	8	0.5
6	1+	2+	1+	1o	1+	1o	1+	1o	11−	5	0.2
7	1−	1+	1+	1o	0+	1o	1−	1−	7o	4	0.1
8	0+	0+	0o	1o	1−	1o	2o	1−	6o	3	0.1
9	2+	3o	2−	1+	2+	3−	2o	2o	17+	9	0.5
10	2o	2o	2−	1−	1+	1o	1+	3−	13−	6	0.3
11	3+	2o	3−	1+	1o	1+	1o	1−	13+	7	0.4
12	2−	1+	1o	1−	1−	1−	1−	1o	8−	4	0.1
13	1o	1+	0+	0+	0+	1o	1−	0+	5+	3	0.1
14	0+	0+	0+	1−	1o	1o	1−	1−	5o	3	0.1
15	2+	1+	0+	1o	1+	1o	2−	2o	11o	5	0.2
16	1+	2−	1o	1o	1−	1+	2o	1−	10−	5	0.2
17	1o	1o	0+	1−	1o	2−	2−	1o	8+	4	0.1
18	1+	2+	1+	1−	1+	0+	0+	0+	8o	4	0.1
19	1o	1o	1o	1+	1−	0+	0+	0+	6o	3	0.1
20	0o	0o	0o	0+	1+	1o	0+	1o	4o	2	0.0
21	0o	1−	0o	0+	1−	1−	1−	1−	4−	2	0.0
22	0o	0+	0o	0+	0+	0+	0o	0+	2−	1	0.0
23	0+	0+	0+	0+	1+	1o	1+	4−	9−	6	0.2
24	4−	4−	4−	3o	4o	3+	2+	4−	27+	20	1.0
25	4+	5−	2+	3−	3o	3o	2−	3o	25−	18	1.0
26	3o	3−	3o	2−	2+	2o	2−	2−	18o	10	0.5
27	2o	3o	3+	3+	3−	3+	1+	3o	22o	14	0.8
28	3−	2o	3−	2−	2−	1+	1+	2−	15o	7	0.4
29	1+	0o	1−	0+	0+	0o	0+	1−	4−	2	0.0
30	0+	0o	0o	0o	0o	0+	0+	0+	1+	1	0.0
31	0+	0o	1−	0+	1o	1−	1−	1+	5o	3	0.0
									Mean	8	0.33

Preliminary sudden commencements: 3 d 17 h 40 m
4 d 10 h 19 m

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