IUGG: Association of Geomagnetism and Aeronomy

(International Service of Geomagnetic Indices)

July 2008

International quiet and disturbed days

Quietest days	1 – 5 :	19	8	7	9	2
	6 – 10 :	25	3	31	20	29
Most disturbed days	1 – 5 :	23*	12*	13*	22*	14*

Geomagnetic Planetary Indices

	Kp three-hourly								daily		
	1	2	3	4	5	6	7	8	Sum	Ap	Cp
1	2o	1+	2−	1−	2o	1−	0o	0+	9−	4	0.1
2	1+	1−	0+	1−	0+	0+	0+	0o	4o	2	0.0
3	0+	0+	0o	0+	1o	1+	0+	1−	4+	2	0.0
4	0+	1−	0+	0+	1+	2−	1−	1−	6o	3	0.1
5	1+	1+	1−	2o	3−	2+	2o	2+	15−	7	0.4
6	1+	1o	1+	0+	1o	0+	1−	0o	6o	3	0.1
7	1−	1−	1−	0+	0+	0o	0o	1o	4−	2	0.0
8	0+	0o	0+	0+	0+	0+	0+	1o	3o	2	0.0
9	0+	1−	0+	1−	0+	1−	1−	1−	4+	3	0.0
10	0+	0o	0o	1o	1+	1o	1o	1+	6o	3	0.1
11	1o	1−	1+	2−	2+	1o	1+	3o	12+	6	0.3
12	3o	4+	4o	3+	3+	2o	2+	2−	24o	16	0.9
13	2−	2o	3−	3−	2+	3o	3o	3−	20o	11	0.6
14	2o	2o	3−	3−	2+	3o	2−	2+	19−	10	0.5
15	3−	2−	2−	2−	1+	1+	2−	2o	14o	7	0.3
16	1+	2−	1o	1o	1o	1+	1−	2−	10−	5	0.2
17	2+	1o	1−	1−	1−	1−	1o	0o	7o	4	0.1
18	0+	1o	1+	1−	1+	1−	0+	0+	6o	3	0.1
19	0o	0o	0o	0+	1−	0+	0+	1−	2+	2	0.0
20	1+	0+	0o	0+	0+	0+	1+	1−	5−	3	0.0
21	1o	1+	1+	1+	1+	1+	1+	2−	11−	5	0.2
22	1−	1o	1+	2o	3+	3o	3−	4−	18−	11	0.6
23	3o	4−	3o	2o	4o	3o	3o	3o	25−	16	0.9
24	4−	3−	3−	2o	2o	1+	2−	2o	18o	10	0.5
25	0+	1o	0+	1+	0+	0o	0o	1−	4o	2	0.0
26	2−	1o	1−	1o	1o	1o	2−	1−	9−	4	0.1
27	0o	0o	0+	2−	1o	1o	2o	4−	10−	6	0.3
28	2o	2o	2o	1+	1o	1o	0+	0+	10o	5	0.2
29	0o	0+	1−	1−	1−	1o	1+	1o	6−	3	0.1
30	1o	2o	1−	1o	0+	0+	1o	1o	7+	4	0.1
31	0o	0+	1−	1o	1−	1o	1−	1−	5o	3	0.0
									Mean	5	0.22

Preliminary sudden commencements: 12 d 0 h 38 m
13 d 15 h 19 m

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