IUGG: Association of Geomagnetism and Aeronomy

(International Service of Geomagnetic Indices)

August 2005

International quiet and disturbed days

Quietest days	1 – 5 :	11	20	30	12K	28
	6 – 10 :	27	19	15K	26K	8
Most disturbed days	1 – 5 :	24	31	6	25	13*

Geomagnetic Planetary Indices

	Kp three-hourly								daily		
	1	2	3	4	5	6	7	8	Sum	Ap	Cp
1	3+	2−	3o	4−	3−	3o	3−	3o	23o	14	0.8
2	2+	3−	2−	3o	3−	2o	2o	1o	17+	9	0.5
3	2−	2o	1+	1o	1+	2+	3o	3+	16o	9	0.5
4	3−	2−	3−	2o	2+	2−	1+	2+	17−	8	0.4
5	1−	1o	1o	1o	1+	3−	3+	3−	14−	8	0.4
6	4o	4+	4+	5−	4−	4−	5−	3+	33−	29	1.3
7	3o	3+	3+	4−	2+	1+	3−	3−	22+	14	0.8
8	2o	1+	2−	1o	3−	2−	1−	2+	13+	6	0.3
9	2+	2+	1+	2−	2o	2−	3o	3−	17o	9	0.5
10	3−	2−	4o	4+	4+	2+	1−	1−	21−	16	0.9
11	1−	0o	1o	1o	1+	0+	0+	0+	5o	3	0.0
12	1o	1o	1o	0+	1o	1o	1+	3o	10−	5	0.2
13	3−	3+	2o	3+	3−	1o	4o	4o	23o	16	0.9
14	3+	3+	1+	1+	1+	1−	1+	2−	14+	8	0.4
15	0+	1−	0+	1o	2−	2+	2o	3o	11+	6	0.3
16	3o	4−	2+	3−	3+	2+	2+	4−	23+	14	0.8
17	3+	3−	2o	2o	3o	3−	3−	3+	22−	13	0.7
18	3o	2o	3o	3o	3−	3−	3−	2+	21+	12	0.7
19	2+	1+	1+	2o	2−	1−	2−	2−	13−	6	0.3
20	2−	1−	0o	0+	1o	1−	1o	0+	6−	3	0.1
21	1−	1o	1−	1−	2o	5−	2+	2o	14o	9	0.5
22	2+	3+	1+	1+	2+	2+	1+	3−	17o	9	0.5
23	2o	1+	2−	2−	3−	2+	2−	2−	15o	7	0.4
24	3−	3+	6+	9−	7+	7−	6+	4+	46−	102	1.9
25	5−	3+	2+	3−	4−	5o	4−	2+	28−	22	1.1
26	3−	3−	2+	1o	0o	1o	1o	2−	12+	6	0.3
27	3−	2−	2o	1+	1o	0+	0+	1−	10o	5	0.2
28	2o	1+	0+	1o	1−	1o	1+	3−	10+	5	0.2
29	3o	3+	2o	1o	1−	1−	0o	1−	11+	7	0.3
30	0+	0+	0o	0+	0o	0+	3−	2−	6−	3	0.1
31	1+	2+	2+	3−	5o	7o	7−	6−	33o	49	1.6
									Mean	14	0.58

Preliminary sudden commencements: 24 d 6 h 14 m

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