IUGG: Association of Geomagnetism and Aeronomy

(International Service of Geomagnetic Indices)

April 2007

International quiet and disturbed days

Quietest days	1 – 5 :	16	13	21	20	8
	6 – 10 :	5	6	7	24	11
Most disturbed days	1 – 5 :	1	28	2	29	27*

Geomagnetic Planetary Indices

	Kp three-hourly								daily		
	1	2	3	4	5	6	7	8	Sum	Ap	Cp
1	5o	4+	4+	4−	4o	3+	4−	4+	33−	29	1.3
2	4o	5o	4o	3+	3o	2+	3+	3+	28+	22	1.1
3	3o	3+	2+	2−	2−	4−	2+	2−	20−	11	0.7
4	3+	3+	2−	2−	2−	1+	2−	2o	17−	9	0.5
5	1+	1+	1+	0+	1−	1−	0+	1o	7o	4	0.1
6	1+	2−	1o	1−	0+	0+	1o	1o	7+	4	0.1
7	3−	1o	0o	0o	1−	0+	0o	0+	5o	3	0.1
8	0o	0o	1−	1−	1−	1−	0+	2o	5o	3	0.0
9	4−	3+	3o	2+	1+	1−	1−	1o	16o	10	0.6
10	2o	0+	0o	2−	3−	3−	2o	2+	14−	7	0.3
11	2+	2o	1−	1−	0+	0+	0+	0+	7o	4	0.1
12	2+	2+	2−	3−	4−	2+	2−	1−	17+	10	0.5
13	1−	0o	0+	0+	0+	0o	0o	0o	2−	1	0.0
14	0o	1o	1−	0o	1+	2−	1−	2+	8−	4	0.1
15	2o	2o	1+	1+	1o	1o	0+	0o	9o	4	0.1
16	0o	0o	0o	0o	0+	0o	0o	0o	0+	0	0.0
17	0o	1o	2−	2o	3+	3−	3−	3−	16o	9	0.5
18	3o	3+	1o	1+	1o	1+	2+	3−	16o	9	0.5
19	3−	2o	1+	1o	1o	0+	1−	1o	10o	5	0.2
20	1+	1+	1−	0o	0+	0+	0o	1+	5+	3	0.0
21	0+	1o	0o	0o	0o	0+	0+	1−	3−	2	0.0
22	2+	2+	1+	2o	2o	3−	3−	3−	18o	9	0.5
23	4o	5o	4+	1+	1−	1+	0+	0+	17+	16	0.9
24	1+	1−	1−	1−	1−	1o	2−	1+	8o	4	0.1
25	2o	2−	1−	1−	2+	2o	1−	0+	10+	5	0.2
26	3−	1−	1−	1o	1+	2+	2o	2−	12+	6	0.3
27	2o	1+	1−	3−	2o	4−	4o	5o	21+	16	0.9
28	5−	4−	4o	4+	4o	4−	4−	4+	32+	28	1.2
29	4o	4o	5−	3+	3−	2+	3o	3+	27+	21	1.1
30	4+	4o	4o	2o	2o	2+	1+	1o	21o	15	0.8
									Mean	9	0.43

Preliminary sudden commencements: none

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