IUGG: Association of Geomagnetism and Aeronomy

(International Service of Geomagnetic Indices)

April 2004

International quiet and disturbed days

Quietest days	1 – 5 :	2	1	22	20	29
	6 – 10 :	27	14	26	19	13
Most disturbed days	1 – 5 :	3	6	5	9*	23*

Geomagnetic Planetary Indices

	Kp three-hourly								daily		
	1	2	3	4	5	6	7	8	Sum	Ap	Cp
1	0+	0+	1o	1−	2−	1−	2−	1o	7+	4	0.1
2	2−	0+	0+	1−	0+	1−	1−	0+	5o	3	0.1
3	2o	3o	3−	3−	5−	6−	6+	6o	33o	41	1.5
4	6+	2+	1+	1+	2−	2+	2−	2o	19o	18	1.0
5	1o	1−	0+	1o	4−	4+	6+	4+	22−	24	1.2
6	5o	4o	4+	5−	3+	2−	3+	3o	29+	25	1.2
7	3o	3+	3−	2o	2−	2−	3+	3+	21o	12	0.7
8	3o	4−	3o	4−	3o	2+	2o	2+	23o	14	0.8
9	3+	5−	4+	3o	2o	2−	2+	2−	23o	16	0.9
10	2+	3o	3−	1o	1o	1o	3+	4−	18o	11	0.6
11	4−	2+	2o	1+	1+	2o	3o	2+	18o	10	0.6
12	3+	2+	3−	2−	1+	1+	4−	1+	18−	10	0.6
13	2+	2o	1+	1+	2o	1o	2+	1+	14−	6	0.3
14	2+	2o	1−	0o	1−	1−	0o	2−	8o	4	0.1
15	1o	1−	1−	2−	2−	1o	2+	3+	12+	7	0.3
16	2o	3+	4−	3−	2o	3−	3o	3−	22o	13	0.8
17	2+	3−	1+	1+	1+	1+	3−	2o	15o	8	0.4
18	1+	2+	3−	1+	2+	2−	2+	2+	16+	8	0.4
19	3−	2−	2−	2−	1+	1+	1o	1−	12o	6	0.3
20	2−	1−	1+	1+	0+	0+	1−	2o	8+	4	0.1
21	1+	3o	1+	1+	1+	2−	2+	1o	13+	7	0.3
22	0+	1o	1+	1−	2−	1o	2−	1o	9−	4	0.1
23	2+	3−	4−	4o	4o	4−	3−	4−	27−	19	1.0
24	1+	2o	2+	4+	2+	2+	2−	1+	18−	10	0.6
25	2−	3+	4−	3o	2o	2+	2−	2o	20−	11	0.6
26	2o	1o	1+	0+	1−	2+	2+	1−	11−	5	0.2
27	1o	2−	1−	1−	1−	2−	2−	1+	9+	4	0.2
28	1+	0+	1+	1−	1+	3+	4−	3o	15o	9	0.5
29	1o	2o	1o	1−	0+	0+	1o	2o	8+	4	0.1
30	3−	3o	2+	1−	1+	3−	4+	5−	22−	16	0.9
									Mean	11	0.55

Preliminary sudden commencements:

3 d	9 h	47 m
3 d	14 h	10 m
9 d	2 h	33 m
10 d	20 h	10 m
12 d	18 h	17 m
26 d	16 h	03 m

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