IUGG: Association of Geomagnetism and Aeronomy

(International Service of Geomagnetic Indices)

December 2004

International quiet and disturbed days

Quietest days	1 – 5 :	4	3	19	2	24
	6 – 10 :	20	15	23	14A	31A
Most disturbed days	1 – 5 :	12	6	22	30*	28*

Geomagnetic Planetary Indices

	Kp three-hourly								daily		
	1	2	3	4	5	6	7	8	Sum	Ap	Cp
1	2o	3+	4o	3−	1o	2o	1+	3−	19o	12	0.7
2	2−	1o	1o	0+	0+	1+	1o	0+	7o	4	0.1
3	1−	0+	0+	0+	1−	1−	1o	1o	5o	3	0.1
4	0o	0o	0o	0o	0o	0o	0o	0o	0o	0	0.0
5	0+	1o	4+	2o	2−	2o	2−	2−	15−	9	0.5
6	2+	3o	4o	3o	4+	4−	4−	4−	28−	20	1.0
7	3o	3o	3o	2+	3o	3−	4−	3o	24−	15	0.8
8	3−	3o	3−	2−	2+	2+	2o	3+	20o	11	0.6
9	3−	1−	1o	2+	2o	2o	2+	2+	15+	8	0.4
10	2o	2+	2o	2o	2+	3o	2+	3o	19o	10	0.5
11	1−	1+	3−	1o	4+	3+	3+	4o	21−	15	0.8
12	5−	4o	4o	4o	3o	5+	3+	3o	31+	28	1.2
13	4+	4−	3−	1+	1−	1o	0+	0+	14+	10	0.6
14	0+	1o	2+	2+	2+	1+	2+	2o	14o	7	0.3
15	2+	2o	2o	0o	1−	2+	1+	2o	13−	6	0.3
16	2o	3+	2+	0+	3−	2+	4−	4o	21−	13	0.8
17	3+	4o	3+	3o	2+	3+	2+	3+	25o	16	0.9
18	4+	4−	2+	2o	3o	2o	2o	1−	20o	13	0.7
19	1+	1−	1o	1−	0o	0o	1−	1−	5o	3	0.0
20	2+	1−	1o	1o	1o	0+	1−	1+	8+	4	0.1
21	2o	1−	3o	4+	2−	3−	3−	3−	20−	12	0.7
22	3+	4+	4+	4+	3o	3−	2o	2+	26+	20	1.0
23	2+	1+	1+	1o	1+	2+	2−	2+	14−	6	0.3
24	1−	0o	0+	0+	1o	2o	1−	1+	6+	3	0.1
25	4−	4o	4o	2+	1+	2−	2+	2+	22−	14	0.8
26	3−	3−	2o	2o	2−	3o	3o	3−	20−	11	0.6
27	2o	2+	3−	1+	1o	1o	3−	3−	16−	8	0.4
28	2+	2+	2o	2+	2+	3+	5−	4+	24−	16	0.9
29	4+	4−	3−	3o	3+	3−	1o	3o	24−	16	0.9
30	3−	3+	5−	3o	4−	4−	2o	3−	26−	18	1.0
31	3−	2o	2−	2o	2o	1+	1−	2o	14+	7	0.3
									Mean	11	0.56

Preliminary sudden commencements: 5 d 7 h 46 m
11 d 13 h 39 m
30 d 6 h 23 m

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