IUGG: Association of Geomagnetism and Aeronomy

(International Service of Geomagnetic Indices)

May 2005

International quiet and disturbed days

Quietest days	1 – 5 :	26	27	25	24	5
	6 – 10 :	6	23	4	14	2A
Most disturbed days	1 – 5 :	30	8	15	16	1

Geomagnetic Planetary Indices

	Kp three-hourly								daily		
	1	2	3	4	5	6	7	8	Sum	Ap	Cp
1	4o	5−	4−	3+	4−	3o	4o	2+	29−	22	1.1
2	2+	2o	1+	1+	2+	2o	2−	2−	15−	7	0.3
3	3−	2−	1+	2+	3o	3−	2−	2−	17o	9	0.5
4	2+	2+	1−	0+	1o	1−	1+	1−	9+	5	0.2
5	1o	1+	1o	1+	1o	2−	1−	0+	8+	4	0.1
6	1o	0o	0o	0+	2o	2−	2o	1+	8+	4	0.1
7	1+	1−	0+	1o	3−	2o	3−	5−	15+	10	0.6
8	6o	5+	4−	6o	8+	8−	5+	4−	46o	91	1.9
9	3o	3−	1o	1o	1−	2+	3−	4−	17o	10	0.6
10	3−	2o	2+	1+	2−	1o	2o	2o	15o	7	0.4
11	1o	0+	2o	2o	2+	3+	4o	4−	19−	12	0.7
12	2+	4−	3o	2−	2+	3o	4−	3+	23o	14	0.8
13	5−	4o	4o	3−	3+	4o	3−	2o	27+	21	1.1
14	2−	1+	2o	1+	1+	2−	2+	1−	12+	6	0.3
15	6−	6−	8+	8−	4o	4o	5o	5o	45+	87	1.8
16	4o	6+	6o	4o	5o	5−	2−	2+	34o	41	1.5
17	3+	4+	4−	2+	2o	4−	2−	3−	24−	16	0.9
18	3−	2+	2o	2o	2+	2+	0+	1o	15o	7	0.4
19	1o	2o	3o	2−	2−	1+	2o	2o	15−	7	0.4
20	3−	5−	5o	4o	3+	3+	2o	3−	28−	23	1.1
21	3−	4o	4−	3o	3−	3−	4o	3o	26−	18	1.0
22	4−	2o	2+	2+	3−	1−	1o	1+	16o	9	0.5
23	2−	1−	1−	1−	2+	1+	1−	1−	9−	4	0.2
24	1−	0+	0o	0+	1o	0+	1o	2o	6−	3	0.1
25	1+	1o	1+	1o	1−	1+	0+	0o	7o	4	0.1
26	0o	0+	0+	0+	0+	0+	0+	0o	2o	2	0.0
27	0+	1−	0+	0+	1o	0o	0o	0o	3−	2	0.0
28	0+	2o	1+	2−	2−	4−	4o	3+	18o	12	0.7
29	3o	3o	3o	3o	1+	3o	3o	6−	25o	20	1.0
30	4o	3+	6+	6+	7+	8−	7−	5−	46+	90	1.8
31	3+	4−	3−	3−	3+	2o	2o	3−	22+	14	0.8
									Mean	19	0.68

Preliminary sudden commencements:

7 d	19 h	16 m
15 d	2 h	39 m
28 d	4 h	36 m
29 d	9 h	52 m

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