IUGG: Association of Geomagnetism and Aeronomy

(International Service of Geomagnetic Indices)

July 2005

International quiet and disturbed days

Quietest days	1 – 5 :	6	24	5	25	8
	6 – 10 :	26	4	23	15	7
Most disturbed days	1 – 5 :	10	12	13	9	28

Geomagnetic Planetary Indices

	Kp three-hourly								daily		
	1	2	3	4	5	6	7	8	Sum	Ap	Cp
1	2+	2−	1+	1−	2o	4+	4+	4−	20+	14	0.8
2	4o	2o	2+	2+	2−	2+	3−	3+	21−	12	0.7
3	3o	2o	2−	2o	2o	1o	1o	2+	15o	7	0.4
4	1+	1+	1o	1o	1−	1o	1−	2−	9−	4	0.1
5	1o	1o	1o	1+	1+	0+	0+	1o	7+	4	0.1
6	1o	1−	1o	1−	1−	1o	1−	1+	7o	4	0.1
7	1−	1+	1+	1o	2o	2+	1+	3−	13−	6	0.3
8	1+	1o	0+	1−	1o	1o	1o	1+	8−	4	0.1
9	2o	2o	3−	4−	5o	4+	4+	4+	28+	24	1.2
10	4o	4+	4+	6−	6+	5+	6−	6o	42−	57	1.7
11	4−	3+	4o	3+	3o	3o	5o	2o	27+	21	1.1
12	5−	5+	4o	5+	6+	4+	2o	1+	33+	40	1.4
13	2−	3o	5o	5o	5+	4+	3+	4−	31+	31	1.3
14	1+	3o	2+	2−	2o	1o	0+	1o	13−	6	0.3
15	0+	1o	1o	1o	1+	1o	2o	2−	9+	4	0.2
16	3o	2+	2+	1o	2−	2+	2o	2o	17−	8	0.4
17	3−	2o	3+	5o	3o	3+	2+	5o	27−	22	1.1
18	4+	5+	5+	2+	2+	1+	2o	4−	27−	24	1.2
19	3−	1+	2−	1o	1+	1+	2−	3o	14o	7	0.4
20	3o	2+	2+	4−	5−	3+	4o	3+	27−	20	1.0
21	5o	5o	4o	2+	2−	3−	2+	3−	26−	21	1.1
22	3o	2+	1+	1+	3o	3+	3+	3−	20+	12	0.7
23	1+	1−	1+	1−	1−	2o	1−	1+	9−	4	0.1
24	0+	0+	1−	1−	2−	1o	1+	1−	7−	4	0.1
25	1+	1o	1o	0+	1−	1−	1−	2−	7+	4	0.1
26	1o	1−	1o	1o	1−	1o	1o	2−	8o	4	0.1
27	1o	2+	2−	1o	3−	2o	4−	5o	19+	14	0.8
28	3o	5+	3o	3−	5−	3−	3o	3+	28−	23	1.1
29	3−	3+	3−	3−	3o	4+	3+	3o	25o	17	0.9
30	4−	3−	3+	2+	1+	1o	2−	2−	18−	10	0.6
31	2−	2o	2−	1+	3−	1−	1+	3+	15−	8	0.4
									Mean	14	0.64

Preliminary sudden commencements: 10 d 3 h 37 m
17 d 1 h 35 m
27 d 19 h 38 m

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