IUGG: Association of Geomagnetism and Aeronomy

(International Service of Geomagnetic Indices)

May 2007

International quiet and disturbed days

Quietest days	1 – 5 :	6	5	2	12	13
	6 – 10 :	11	4	14	16	30
Most disturbed days	1 – 5 :	23	24	18*	7*	25*

Geomagnetic Planetary Indices

	Kp three-hourly								daily		
	1	2	3	4	5	6	7	8	Sum	Ap	Cp
1	2+	3−	2+	1−	1o	2−	1+	2−	14−	7	0.3
2	1o	1o	0o	0+	0+	1−	0o	0+	4−	2	0.0
3	1−	0+	1+	1−	1o	2−	1+	1−	8−	4	0.1
4	1o	0+	0o	1o	1−	0+	1o	0o	4+	2	0.0
5	1−	1−	1−	0+	0o	0o	0o	1−	3o	2	0.0
6	0+	0o	0o	0o	0o	0+	0+	1−	2−	1	0.0
7	1−	1o	3o	2+	3o	5o	3o	3+	21+	16	0.9
8	2+	4o	3+	2+	3o	2+	3−	2+	22+	14	0.8
9	1+	1+	2−	1+	1+	1+	1o	1o	10+	5	0.2
10	1−	0o	0o	0+	0+	1o	2+	1o	6−	3	0.1
11	0+	0+	0o	0+	1o	1−	1o	1−	4+	2	0.0
12	1−	1o	0+	1o	0+	0+	0o	0+	4o	2	0.0
13	0+	1+	1−	1−	0+	0+	0o	0o	4−	2	0.0
14	0+	0+	0+	1o	0+	1−	1+	0+	5−	3	0.0
15	1o	1−	1o	1+	1+	1−	1+	1+	9−	4	0.1
16	0+	1o	1−	1−	1−	0+	1−	1+	6−	3	0.1
17	1o	1o	1−	1−	1o	0+	2−	3−	9o	5	0.2
18	2+	2−	4−	4o	4+	3o	2+	3−	24o	16	0.9
19	2o	2+	3o	3−	3−	3−	3+	2+	21o	12	0.7
20	3−	2−	1+	1+	1o	1o	1+	2+	13−	6	0.3
21	2+	1o	0o	0+	0+	1o	2−	3o	10−	5	0.2
22	1o	1o	1+	1+	3o	3o	4+	4o	19o	13	0.8
23	4+	3o	5−	5+	4o	2+	5o	5o	34−	34	1.4
24	6−	3+	3+	2+	4o	4o	5−	5−	32o	30	1.3
25	2−	2+	3o	3o	3−	3+	4o	2+	22+	14	0.8
26	3o	4−	2+	3o	3o	3o	2+	2o	22+	13	0.8
27	2+	2o	3−	3o	2+	3o	2+	2−	19+	10	0.6
28	2+	2−	1o	1o	1o	0o	0+	1−	8o	4	0.1
29	0+	1o	1o	1−	1o	2−	1o	1o	8−	4	0.1
30	1+	1o	1−	1−	1−	1−	0+	0+	6−	3	0.1
31	1−	0+	0+	0+	0+	1−	1+	2o	6o	3	0.1
									Mean	8	0.35

Preliminary sudden commencements: 7 d 8 h 25 m
21 d 23 h 20 m
22 d 5 h 55 m

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