IUGG: Association of Geomagnetism and Aeronomy

(International Service of Geomagnetic Indices)

October 2007

International quiet and disturbed days

Quietest days	1 – 5 :	9	8	11	17	10
	6 – 10 :	7	15	13	16	24
Most disturbed days	1 – 5 :	3*	25*	19*	26*	27*

Geomagnetic Planetary Indices

	Kp three-hourly								daily		
	1	2	3	4	5	6	7	8	Sum	Ap	Cp
1	3−	2+	2−	2o	2−	2o	1+	2−	15+	7	0.4
2	2o	2−	2−	1o	0o	0o	1+	3o	11−	5	0.2
3	3+	4−	3+	2+	4o	2+	3−	3+	25o	17	0.9
4	4−	3o	2o	3−	2o	3−	2+	0+	19−	11	0.6
5	2o	3o	2o	1o	2−	1−	2−	0+	12+	6	0.3
6	1−	0+	1o	1+	1o	1−	1+	1+	8−	4	0.1
7	1o	0o	1−	0+	1o	0o	0o	0o	3o	2	0.0
8	0o	0o	0o	0o	0o	0o	0+	1−	1o	1	0.0
9	0+	0+	0+	0o	0o	0o	0+	0o	1+	1	0.0
10	0o	1o	1−	0o	0o	0o	0o	0o	2−	1	0.0
11	0o	0o	0o	0o	0o	0o	0+	1−	1o	1	0.0
12	0o	1−	1o	1o	1−	1+	2−	2+	9−	4	0.1
13	0o	0o	0+	1−	1o	0+	1−	1+	4+	2	0.0
14	2−	2−	2o	2−	1o	1+	0+	1−	10+	5	0.2
15	2−	0+	0+	0+	1−	0+	0+	0o	4o	2	0.0
16	0o	0+	0+	1−	1+	1+	0+	0o	4+	2	0.0
17	1−	0o	0o	0+	0o	0o	0o	0o	1o	1	0.0
18	1o	3o	3−	4−	2o	2−	3o	3−	20−	12	0.7
19	3o	3−	2+	3−	4−	3+	3+	3+	24+	16	0.9
20	4o	4−	3o	2+	1o	2+	3−	1−	20−	13	0.7
21	1−	1+	1+	1o	1o	1−	2−	2o	10−	5	0.2
22	1+	2−	0+	0+	1−	2−	3o	3−	12−	6	0.3
23	3+	3−	1+	1+	2−	1o	2o	0+	14−	7	0.4
24	1−	0+	0+	1−	1o	1+	1−	0+	5+	3	0.1
25	0+	1o	1−	3o	4−	4+	5−	4−	21+	17	0.9
26	3−	3−	2o	2+	3+	4−	4−	2o	22+	14	0.8
27	2+	3+	2o	4−	3−	3+	2−	3−	22−	13	0.7
28	2+	2+	1o	2o	2−	3o	1+	1−	14+	7	0.4
29	2o	1−	1o	1o	2−	2+	5−	4+	18−	13	0.7
30	4o	3o	2o	1o	1+	3−	1−	1o	16−	10	0.5
31	1+	1−	2−	1o	1o	1o	2−	1−	9o	4	0.2
									Mean	7	0.33

Preliminary sudden commencements: 25 d 11 h 34 m

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