IUGG: Association of Geomagnetism and Aeronomy

(International Service of Geomagnetic Indices)

September 2007

International quiet and disturbed days

Quietest days	1 – 5 :	13	9	10	11	12
	6 – 10 :	16	17	19	26	15
Most disturbed days	1 – 5 :	29	2	28	23*	27*

Geomagnetic Planetary Indices

	Kp three-hourly								daily	
	1	2	3	4	5	6	7	8	Sum	Ap	Cp
1	2o	1+	2+	2+	2+	2+	3−	4−	19o	10	0.6
2	5−	5−	3o	4−	4o	3−	4o	2+	29o	24	1.1
3	2+	3−	2o	3−	3−	2+	1+	3−	19−	10	0.5
4	2o	2−	2−	2−	1o	1−	1o	2−	11+	5	0.2
5	3−	3o	3+	2+	2+	1+	2+	2o	19+	10	0.6
6	3o	2+	1o	2o	1+	3−	3−	4o	19o	11	0.7
7	4+	4−	1+	1+	2−	3−	2−	1o	18−	12	0.7
8	2o	2−	2o	2−	1+	2o	2−	1−	13o	6	0.3
9	0o	0o	0+	1−	1−	1−	0o	1−	3o	2	0.0
10	1−	0+	1−	1−	0+	0+	0+	0+	4−	2	0.0
11	0o	0o	1−	1−	1−	1−	1−	1−	4o	2	0.0
12	1o	1o	1−	1−	0+	0o	0o	0+	4o	2	0.0
13	0o	0o	0o	0+	0o	0o	1o	1−	2o	1	0.0
14	1o	0o	0o	1−	1−	2+	2+	2o	9o	4	0.2
15	2o	0+	0+	1−	1o	1+	1o	2−	8+	4	0.1
16	1+	1o	0o	0+	0+	1−	1o	0o	5−	2	0.0
17	0o	0o	0o	0+	1−	0+	1o	2o	4+	2	0.0
18	3o	1+	0o	0+	1−	0+	0o	0o	6−	3	0.1
19	0+	2−	1+	1o	1+	1−	0+	0o	7−	3	0.1
20	0o	1o	0+	2−	3−	3o	4o	3+	16o	10	0.6
21	3−	2−	2−	1+	2o	2o	2+	4−	17+	9	0.5
22	3o	3−	3−	2−	2+	3−	4−	3−	21+	12	0.7
23	3+	4+	4o	3−	2o	1o	2o	3+	23−	16	0.9
24	3+	4−	2+	1+	2+	2+	2−	2o	19o	11	0.6
25	3−	2−	1+	1o	1−	1+	3−	3−	14o	7	0.4
26	2o	1+	1−	1o	0+	0o	1o	0+	7−	3	0.1
27	1−	0o	0o	3−	2−	5o	5−	4+	19o	18	1.0
28	4o	4−	5−	2o	1+	3−	4+	5o	28−	24	1.2
29	5−	5o	5o	4o	4o	3−	4−	3+	32+	30	1.3
30	3+	3+	4−	2o	2−	2−	3−	2+	21−	12	0.7
									Mean	9	0.44

Preliminary sudden commencements: 20 d 10 h 12 m
27 d 11 h 51 m
27 d 15 h 56 m

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