IUGG: Association of Geomagnetism and Aeronomy

(International Service of Geomagnetic Indices)

August 2009

International quiet and disturbed days

Quietest days	1 – 5 :	16	24	15	29	17
	6 – 10 :	25	28	14	18	11
Most disturbed days	1 – 5 :	30	6*	20*	19*	21*

Geomagnetic Planetary Indices

	Kp three-hourly								daily		
	1	2	3	4	5	6	7	8	Sum	Ap	Cp
1	0o	1o	1−	1o	1o	1+	0+	1−	6o	3	0.1
2	0+	0+	0o	0+	0+	0+	1o	2+	5o	3	0.1
3	3−	2o	2o	1+	1+	1o	2−	1−	13−	6	0.3
4	1−	1o	1−	0+	1−	1o	1o	1o	6+	3	0.1
5	1+	1+	1+	2o	2o	1−	0+	2−	11−	5	0.2
6	2+	3o	4o	1+	2+	2o	2−	1+	18o	10	0.6
7	2−	2−	1−	1+	1o	3−	2o	3−	14−	7	0.3
8	1o	1+	0+	0+	1−	1o	1−	0+	6−	3	0.1
9	2o	2o	2o	2−	1+	1−	1o	1+	12o	6	0.2
10	2o	0o	0o	0+	1−	1o	1+	1−	6o	3	0.1
11	0+	0+	1o	0+	0+	1−	1−	1+	5o	3	0.1
12	1−	1−	1o	1+	2−	0+	1−	2−	8o	4	0.1
13	2o	1−	1o	1o	1o	0+	1−	0+	7o	4	0.1
14	0+	1o	1−	0+	0o	0+	0+	1o	4o	2	0.0
15	1−	0o	1o	0o	0+	0o	0+	0o	2+	1	0.0
16	0+	0+	0+	0+	0+	0o	0+	1−	3−	2	0.0
17	0o	0+	0o	0+	1−	1−	1o	0+	3+	2	0.0
18	1−	1−	0+	0+	0+	1−	1−	1o	5−	3	0.0
19	0+	0+	1−	2o	3o	2+	3−	3o	14+	8	0.4
20	3+	4−	2o	2o	2−	1−	2−	2+	17+	10	0.5
21	2−	1−	3−	1+	3−	2+	1+	2−	14+	7	0.4
22	1o	2o	1o	1o	1o	1−	1+	1o	9o	4	0.2
23	1+	2+	1+	1o	1−	0+	1−	1−	8+	4	0.1
24	1o	0+	0o	0+	0+	0+	0+	0o	3−	2	0.0
25	0+	1o	0o	0+	1−	1−	0+	1−	4o	2	0.0
26	2o	1o	2−	1o	0+	0+	0+	0o	7−	3	0.1
27	1−	1+	1−	1o	1+	3−	2+	1o	11o	6	0.3
28	1−	1+	0+	0o	0o	0+	0+	0+	3+	2	0.0
29	0o	0+	1o	1−	0+	0+	0+	0o	3o	2	0.0
30	2o	1+	3−	2o	3o	6−	4+	3+	24+	20	1.0
31	2+	1+	1+	1+	1+	1+	2−	1−	11+	5	0.2
									Mean	5	0.18

Preliminary sudden commencements: 7 d 15 h 55 m
30 d 1 h 21 m

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