IUGG: Association of Geomagnetism and Aeronomy

(International Service of Geomagnetic Indices)

April 2009

International quiet and disturbed days

Quietest days	1 – 5 :	4	23	2	30	7
	6 – 10 :	3	28	14	26	29
Most disturbed days	1 – 5 :	9*	11*	18*	10*	12*

Geomagnetic Planetary Indices

	Kp three-hourly								daily		
	1	2	3	4	5	6	7	8	Sum	Ap	Cp
1	1o	0o	0+	1o	1−	1−	1+	2o	7o	4	0.1
2	0+	0+	1−	0+	1o	0+	0+	0+	4−	2	0.0
3	1−	0o	0+	0o	0+	1+	1−	0+	4−	2	0.0
4	0o	0o	0o	0+	0+	0+	0+	0+	2−	1	0.0
5	1+	2−	2−	1o	1−	1+	1−	0+	9−	4	0.1
6	1−	0+	0+	1+	1o	1+	0+	1−	6o	3	0.1
7	1−	1−	1o	1−	0+	0+	0+	0+	4+	3	0.0
8	0+	1+	1+	1+	2+	1+	2o	2o	12o	6	0.3
9	3o	3+	3o	2o	2−	3+	2+	2+	21o	12	0.7
10	2o	1+	2o	1+	2−	2o	3+	1+	15o	8	0.4
11	3+	3−	2o	2o	2+	3−	2−	2+	19o	10	0.6
12	2+	2+	1+	1−	1−	1+	2+	3−	14−	7	0.3
13	3−	2o	1o	0+	1−	0+	0+	0+	8−	4	0.1
14	1o	1−	0o	1o	1−	0+	0o	0+	4o	2	0.0
15	2−	1+	0+	0+	1+	1+	1+	1−	8+	4	0.1
16	1−	1o	1+	1−	2−	2+	1o	2o	11−	5	0.2
17	2−	1−	1−	1+	2o	1+	1−	2o	10+	5	0.2
18	2−	3+	3−	1+	2−	2−	1o	2−	15o	8	0.4
19	2−	2+	2−	0+	1o	0+	1o	1+	10−	5	0.2
20	2o	2−	1o	1−	1o	1+	0+	0+	8+	4	0.1
21	1o	1o	2+	1+	1−	0+	1o	1−	8+	4	0.1
22	2−	2−	0+	1+	1o	0+	0+	1+	8o	4	0.1
23	1−	0+	0+	0+	0+	1−	0+	0o	3o	2	0.0
24	2+	1+	2−	1+	2+	1+	2−	1o	13o	6	0.3
25	1−	1o	0+	1+	1o	2−	1o	2−	9−	4	0.1
26	1−	1o	1−	1o	1−	1−	0+	1o	6o	3	0.1
27	2+	2−	0o	1−	0+	0+	1−	0+	6+	3	0.1
28	0o	1−	0+	0+	1−	1−	1o	1−	4+	2	0.0
29	0o	0+	1−	1o	1o	1o	1+	0+	6−	3	0.1
30	1−	1−	1−	1−	1−	0+	0o	0+	4o	2	0.0
									Mean	4	0.16

Preliminary sudden commencements: none

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