IUGG: Association of Geomagnetism and Aeronomy

(International Service of Geomagnetic Indices)

September 2010

International quiet and disturbed days

Quietest days	1 – 5 :	11	12	30	4	22
	6 – 10 :	10	3	13	19	20
Most disturbed days	1 – 5 :	24*	28*	8*	7*	14*

Geomagnetic Planetary Indices

	Kp three-hourly								daily		
	1	2	3	4	5	6	7	8	Sum	Ap	Cp
1	0o	1o	0+	0+	1−	1+	2+	2+	8+	4	0.1
2	2o	2−	2o	2o	1o	2+	1o	1−	13−	6	0.3
3	1+	0+	0o	1−	0+	0o	1−	0o	3+	2	0.0
4	0o	0+	0o	0o	0+	0+	0+	1o	2+	2	0.0
5	0o	0+	0+	1−	0o	1−	1o	3o	6o	4	0.1
6	3−	3o	2−	1+	1+	2−	2−	2+	16−	8	0.4
7	3−	3o	1o	3−	3−	3−	2o	2+	19o	10	0.6
8	2+	2+	1o	2−	4−	4−	2+	2o	19o	11	0.6
9	1o	0o	0o	1+	2+	3o	1−	1+	10−	5	0.2
10	1o	1o	1−	0+	0+	0+	0o	0o	4−	2	0.0
11	0o	0o	0+	0+	0+	0o	0o	0o	1o	1	0.0
12	0o	0o	1−	0+	0+	0+	0+	0o	2o	1	0.0
13	0+	0o	0o	0+	1−	2−	1−	0o	4−	2	0.0
14	1−	2−	3o	2o	1+	2+	2+	3−	16o	8	0.4
15	4−	1+	1+	2+	1−	0+	0+	1o	11o	6	0.3
16	1−	0+	0+	0+	2−	2+	4−	2−	11o	6	0.3
17	2o	3o	3−	2+	2−	2−	1+	1o	16−	8	0.4
18	3−	1o	1o	1o	0+	1o	1−	1−	8+	4	0.2
19	1o	1+	1−	1−	1−	1−	1−	1−	6+	3	0.1
20	1−	2−	0+	1−	1−	1−	2o	0+	7o	4	0.1
21	2−	3−	2o	1o	0+	0o	0o	1−	8+	4	0.1
22	1+	0+	0o	0o	0+	0+	0+	1−	3+	2	0.0
23	1o	1+	2o	2−	2+	1+	2−	1+	13−	6	0.3
24	2+	3−	3+	2o	3−	4o	3−	4−	23+	15	0.8
25	3+	3o	2o	1+	1+	1+	1−	1−	14−	8	0.4
26	1o	0+	1o	1o	3−	3−	2+	2o	13o	7	0.3
27	1+	0o	1−	0+	2−	3−	3−	3−	12o	6	0.3
28	2o	1+	4+	3+	3−	2o	2−	1−	18o	11	0.6
29	1o	3−	1−	1−	1o	1−	0+	0o	7o	4	0.1
30	0o	0o	0+	1−	0+	0+	0+	1−	3−	2	0.0
									Mean	5	0.23

Preliminary sudden commencements: none

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