IUGG: Association of Geomagnetism and Aeronomy

(International Service of Geomagnetic Indices)

August 2011

International quiet and disturbed days

Quietest days	1 – 5 :	31	18	19	3	21
	6 – 10 :	2	30	13	12	11
Most disturbed days	1 – 5 :	6	5	15*	14*	23*

Geomagnetic Planetary Indices

	Kp three-hourly								daily		
	1	2	3	4	5	6	7	8	Sum	Ap	Cp
1	2−	3−	2+	1o	1o	1−	1−	2−	12−	6	0.3
2	2o	1−	1−	1−	1−	0+	0+	0+	6−	3	0.1
3	1−	0+	0+	0+	1o	1−	1−	1o	5o	3	0.1
4	0o	0+	0+	0+	1o	1o	0+	3o	6+	4	0.1
5	3o	2o	0+	0+	0+	3o	7−	8−	23+	42	1.5
6	6+	5o	4−	4o	4−	3+	1+	3o	30+	31	1.3
7	4−	2−	2−	1−	1o	1−	2−	2o	13o	7	0.4
8	2o	2+	1+	2+	2+	1o	1o	2o	14+	7	0.3
9	3−	3−	3o	2−	1−	1−	2−	1+	14+	8	0.4
10	2−	2−	3−	2−	1o	1o	1o	1o	12−	6	0.3
11	1−	1o	1+	1−	1−	0+	2−	2−	8o	4	0.1
12	1−	2−	1−	1+	1−	1+	1+	0o	8−	4	0.1
13	1−	1+	1−	0+	1−	0+	1−	2o	7−	4	0.1
14	2+	2o	2−	1+	1+	3−	2+	3+	17o	9	0.5
15	4o	2o	1+	2−	1+	3−	3−	3o	19−	11	0.6
16	2o	2o	2o	2+	3−	1o	1+	1+	15−	7	0.4
17	3o	2−	2−	1+	2−	1−	1o	1−	12−	6	0.3
18	0+	0+	0o	0+	1o	1o	1−	0o	4−	2	0.0
19	0o	0o	0+	1−	1−	0+	0+	1+	4−	2	0.0
20	1−	1+	0+	0+	2−	1o	2o	3−	10o	5	0.2
21	1−	0+	0+	1−	1−	1o	1+	1−	6−	3	0.1
22	2o	1o	2o	1−	0o	2−	3−	2+	12+	6	0.3
23	2o	0+	1o	2−	2o	3+	3+	2o	16−	9	0.5
24	3+	2−	0+	1+	2−	2−	0+	2+	13−	7	0.3
25	2−	0+	0+	1o	2−	1+	2o	1−	9o	4	0.2
26	0o	0+	0+	0+	0+	1o	2o	2+	7−	4	0.1
27	2+	0+	1−	1−	1+	2−	2−	1o	10−	5	0.2
28	2−	1+	1o	1+	1−	1+	2+	2−	11+	5	0.2
29	3−	1o	3−	3−	1+	2o	1+	2o	16−	8	0.4
30	1o	1−	0+	1+	1o	1−	1+	0+	7−	4	0.1
31	0+	0o	1−	0o	0+	0+	0o	0+	2o	1	0.0
									Mean	7	0.31

Preliminary sudden commencements: 4 d 21 h 52 m
5 d 17 h 50 m

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