IUGG: Association of Geomagnetism and Aeronomy

(International Service of Geomagnetic Indices)

July 2012

International quiet and disturbed days

Quietest days	1 – 5 :	13	26	27	18	31
	6 – 10 :	19	29	25K	22	7A
Most disturbed days	1 – 5 :	15	9	16	2	17*

Geomagnetic Planetary Indices

	Kp three-hourly								daily		
	1	2	3	4	5	6	7	8	Sum	Ap	Cp
1	4−	4−	3+	3+	3o	3o	3o	3+	26+	18	1.0
2	3+	4−	4+	3o	4o	4o	3o	2o	27+	20	1.0
3	2+	2o	2−	3−	2o	3+	2o	2+	18+	9	0.5
4	2+	3o	2−	2+	2+	1−	1−	2−	15−	8	0.4
5	2o	1+	1o	3+	4+	3+	3−	3o	21o	14	0.8
6	2o	3−	2−	2o	2+	4−	4o	4+	23−	15	0.9
7	2o	2−	2−	2−	1+	1o	3−	2o	14o	7	0.3
8	2−	2−	2−	3o	2+	3−	2+	4+	20−	12	0.7
9	5−	4−	4+	4−	7−	5+	3+	4+	36o	42	1.5
10	4−	2o	3−	4−	3−	2o	2+	2o	21o	12	0.7
11	2+	2+	4−	3o	1o	1+	2o	3o	19−	11	0.6
12	3−	3o	4−	3o	2−	2−	1−	1+	18−	10	0.6
13	0+	1−	0+	1−	0+	0+	0+	0+	3+	2	0.0
14	0+	1−	1−	1o	2+	3o	6−	5o	19−	19	1.0
15	4+	5+	7−	6o	5+	6o	7o	6o	47−	78	1.8
16	6+	5+	5−	4+	5o	5−	3−	3o	36o	42	1.5
17	4−	5−	4+	2−	2o	3−	2o	2+	23+	17	0.9
18	1+	1o	1+	1o	1−	1o	1+	1+	9o	4	0.2
19	0+	1+	2−	1o	2−	1+	2−	1o	10o	5	0.2
20	1+	3o	1+	3o	2+	3o	2+	2+	19−	10	0.6
21	2+	2−	2o	1o	1−	3o	3−	2−	15o	8	0.4
22	1−	2+	3−	2+	2−	1−	1−	2o	13o	6	0.3
23	2+	2o	1o	1+	3−	3o	2o	3−	17o	9	0.5
24	2+	3−	1+	1+	3−	2o	2+	1−	15+	8	0.4
25	3o	1o	2o	1+	1o	0+	1−	1−	10o	5	0.2
26	0+	0o	1−	0+	1o	1o	0+	0o	4−	2	0.0
27	0o	1+	1o	1−	1−	1o	1−	2−	7o	4	0.1
28	1−	1+	2o	2−	3−	3−	4−	3+	18o	11	0.6
29	2+	2−	2−	2−	1+	1−	1o	0+	11−	5	0.2
30	1+	2−	3o	3−	3o	4+	3+	2o	21+	14	0.8
31	2−	1+	1−	0+	2−	1+	1o	1+	9+	4	0.2
									Mean	14	0.61

Preliminary sudden commencements:

5 d	10 h	47 m
14 d	18 h	10 m
20 d	4 h	48 m
21 d	16 h	12 m

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