IUGG: Association of Geomagnetism and Aeronomy

(International Service of Geomagnetic Indices)

August 2014

International quiet and disturbed days

Quietest days	1 – 5 :	16	25	24	9	26
	6 – 10 :	22	15	14	23	18
Most disturbed days	1 – 5 :	28*	27*	29*	31*	19*

Geomagnetic Planetary Indices

	Kp three-hourly								daily	
	1	2	3	4	5	6	7	8	Sum	Ap	Cp
1	2o	1+	1−	2−	2o	2−	3o	3+	16−	8	0.5
2	2+	1+	2−	2+	3+	3o	1+	2−	17o	9	0.5
3	1−	3o	1−	1+	0+	1o	2o	2o	11o	6	0.3
4	2+	3o	3−	2o	2−	2−	3o	3+	20−	11	0.6
5	2+	2o	3−	2−	3−	2o	3−	2−	18−	9	0.5
6	2o	3−	2−	2−	1+	1+	1o	1−	12+	6	0.3
7	1+	1o	1o	1o	1+	1o	2−	1+	10−	5	0.2
8	3o	3+	2−	2o	2−	1−	1−	0+	13+	8	0.4
9	0+	1−	1+	1−	1−	0+	1−	0+	5o	3	0.1
10	1−	0+	1o	1+	2o	2o	4−	2o	13o	7	0.4
11	1o	1o	1o	1−	1+	2o	1+	3+	12−	6	0.3
12	3−	1+	1o	1o	1+	3−	4+	4−	18o	12	0.7
13	2o	2o	1+	1+	2−	1−	1+	1o	11+	5	0.2
14	1−	1−	0+	1−	1−	1o	1−	2o	7−	4	0.1
15	1o	1−	0+	1−	1+	1+	1−	1+	7+	4	0.1
16	0+	0+	0o	0+	0o	0o	0+	1−	2o	1	0.0
17	1+	1−	0+	2o	3−	2o	1−	1o	11−	5	0.2
18	1−	1+	2o	0o	1−	1+	1+	1o	8+	4	0.1
19	1−	1−	2o	3−	2−	3−	4−	5+	19+	15	0.9
20	2+	1−	1+	1+	1+	1o	2−	2−	11+	5	0.2
21	3o	3o	2−	2o	2o	1+	3−	2−	17+	9	0.5
22	1o	2o	0+	0o	1−	0+	0o	1−	5o	3	0.0
23	1−	2o	1o	1−	0+	1+	1o	1−	8−	4	0.1
24	1−	0+	1−	1−	1+	0o	0o	0o	4−	2	0.0
25	0o	0+	0o	1−	1−	1−	1−	1−	4−	2	0.0
26	0+	0+	0o	1+	1−	1o	1o	1o	6−	3	0.1
27	1−	2+	3+	4−	4−	4+	4o	3+	25+	19	1.0
28	3+	5−	4o	3o	2+	4−	3−	2+	26o	19	1.0
29	3+	4−	3o	4o	3−	2+	3o	4−	26−	18	1.0
30	4−	4−	2−	3+	3+	2−	3−	2−	22−	14	0.8
31	2o	2−	2+	4−	3−	2−	4o	4−	22−	14	0.8
									Mean	8	0.38

Preliminary sudden commencements: 19 d 6 h 57 m

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