IUGG: Association of Geomagnetism and Aeronomy

(International Service of Geomagnetic Indices)

September 2016

International quiet and disturbed days

Quietest days	1 – 5 :	16	11	23	17	10
	6 – 10 :	22	9	13	24	12
Most disturbed days	1 – 5 :	3	28	29	2	27

Geomagnetic Planetary Indices

	Kp three-hourly								daily		
	1	2	3	4	5	6	7	8	Sum	Ap	Cp
1	4o	4−	4o	3o	4o	3+	5−	5o	32−	28	1.2
2	6o	5+	3o	3+	5−	4o	3−	5o	34o	37	1.4
3	4−	6−	5−	4o	4+	5−	4+	4+	36−	36	1.4
4	4+	3+	4o	4−	4−	4o	4+	4−	31o	25	1.2
5	3o	3+	3+	2+	1+	3+	5−	3o	24+	17	0.9
6	3o	3o	3o	2+	3−	2+	4−	2+	22+	13	0.8
7	3o	3+	1+	2o	3+	3+	1+	2−	19+	12	0.7
8	3o	4−	3o	2+	2+	2o	2+	2−	20+	12	0.7
9	2o	0+	0+	0o	1o	1−	1−	2−	7−	3	0.1
10	1o	1+	1+	1−	0o	0o	0+	2−	6+	3	0.1
11	1−	0+	1−	1−	1o	1o	1o	1−	6o	3	0.1
12	2o	2−	1−	1−	2−	0+	1−	1+	9o	4	0.2
13	2−	1+	1o	1o	1−	1−	1−	1o	8o	4	0.1
14	1+	1+	1+	2−	2+	2−	3o	2+	15o	8	0.4
15	3−	2+	2−	1o	1−	1−	1−	1+	11o	6	0.3
16	0o	0o	0o	0+	1−	1o	2−	0+	4o	2	0.0
17	1+	0+	0o	1+	1−	0o	0+	1o	5o	3	0.0
18	1+	1o	2−	2+	2+	2o	1o	1+	13o	6	0.3
19	1+	1−	2+	2+	2+	3−	1+	3o	16o	8	0.5
20	4+	4+	4−	4−	2−	3−	3−	2+	25+	18	1.0
21	4o	2o	2o	3o	1o	0o	1o	1o	14o	8	0.5
22	2o	1o	2−	1−	1−	0o	0o	0o	6o	3	0.1
23	0o	1o	1+	0+	1−	1−	0+	1o	5+	3	0.1
24	0o	0+	1−	0+	1o	1−	2o	2+	7+	4	0.1
25	4o	4+	1o	4−	3−	3o	4+	4+	27+	22	1.1
26	3+	4−	3o	3−	3+	3+	4−	4+	27+	20	1.0
27	5o	4−	4o	5o	4+	6−	3o	4−	34+	35	1.4
28	4+	5−	3o	4+	4o	5o	6−	4+	35+	36	1.4
29	4−	5−	5+	5o	4o	5o	4+	3o	35o	36	1.4
30	4o	4−	3+	3+	2+	3o	5o	2o	27−	20	1.0
									Mean	15	0.65

Preliminary sudden commencements: 17 d 9 h 24 m
25 d 17 h 18 m

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