IUGG: Association of Geomagnetism and Aeronomy

(International Service of Geomagnetic Indices)

November 2016

International quiet and disturbed days

Quietest days	1 – 5 :	19	5	8	20	30
	6 – 10 :	17	18	7	16	6
Most disturbed days	1 – 5 :	25	13	24	12*	3*

Geomagnetic Planetary Indices

	Kp three-hourly								daily		
	1	2	3	4	5	6	7	8	Sum	Ap	Cp
1	2o	2o	2o	3−	3o	2o	2o	4−	19+	10	0.6
2	4+	2o	1o	2+	4−	3−	2−	4−	21+	14	0.8
3	3o	3o	4o	4−	3−	3−	2o	4−	25−	16	0.9
4	3−	2−	1o	1−	0o	0o	1o	0+	7+	4	0.1
5	1−	0+	1−	1−	0+	0o	0+	0o	3o	2	0.0
6	1o	0+	1+	1o	2o	0+	1o	2−	9−	4	0.1
7	2o	1−	1+	1−	1−	1−	0o	0o	6o	3	0.1
8	0o	0o	0+	1−	1o	0+	0o	1o	3+	2	0.0
9	0o	0o	2o	2−	2o	1o	3−	3−	12o	6	0.3
10	2−	2−	2o	2+	3+	5−	3o	3o	22−	14	0.8
11	4+	2o	2−	2o	2−	2+	2−	3+	19o	11	0.7
12	3−	4−	2+	4o	4−	3+	3o	3+	26o	18	1.0
13	4−	4−	3+	3+	3o	3o	5−	4−	28+	21	1.1
14	1+	2+	2+	2+	3−	3o	2−	3o	19−	10	0.6
15	3+	2+	2−	2−	2+	1+	0+	0+	13+	7	0.4
16	1−	1o	1−	0+	0+	1o	2−	2−	7+	4	0.1
17	1o	0+	0+	0+	0o	0+	1+	1+	5o	3	0.0
18	2o	0o	0o	0o	0+	1+	0o	0+	4o	2	0.0
19	0o	0o	0o	0o	0+	1−	1−	0+	2o	1	0.0
20	0o	0o	0+	1−	1o	1−	0+	1o	4o	2	0.0
21	1−	2−	1−	1−	1+	1o	2+	2+	11−	5	0.2
22	1o	1−	1o	2o	2+	3o	3o	4+	17+	11	0.6
23	4o	3o	3−	2−	1+	2−	3−	1o	18o	11	0.6
24	4−	2+	3o	3o	5−	3+	4−	4−	27+	20	1.0
25	4+	5+	5o	3−	4+	4−	4+	2o	32−	30	1.3
26	3−	3o	2+	2+	2o	3o	3−	2o	20o	11	0.6
27	2+	3−	2+	2o	2o	1−	2o	2+	16+	8	0.4
28	1+	2−	2−	1+	2o	3−	2o	2+	15o	7	0.4
29	2o	1+	0+	1−	1o	1−	2−	2o	10−	5	0.2
30	1o	1−	1+	0+	0+	1−	0+	0+	5o	3	0.1
									Mean	9	0.43

Preliminary sudden commencements: 9 d 6 h 43 m

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