IUGG: Association of Geomagnetism and Aeronomy

(International Service of Geomagnetic Indices)

December 2015

International quiet and disturbed days

Quietest days	1 – 5 :	30	3	4	28	18
	6 – 10 :	29	16K	13A	17K	25A
Most disturbed days	1 – 5 :	20	31	21	10	6

Geomagnetic Planetary Indices

	Kp three-hourly								daily		
	1	2	3	4	5	6	7	8	Sum	Ap	Cp
1	2+	3o	1o	2o	3o	4−	3−	4−	21+	13	0.8
2	2o	2o	3−	1+	2+	2+	2−	2−	16o	8	0.4
3	1o	1+	1o	0+	0+	0+	1o	1+	7−	4	0.1
4	1o	2+	1+	0+	0+	1−	0+	2−	8o	4	0.1
5	1+	1+	4−	4−	2+	3+	3+	3o	22o	14	0.8
6	2o	4o	3−	4+	4+	4−	4−	4−	28+	22	1.1
7	3+	4−	3+	3+	4−	4−	4−	2+	27o	19	1.0
8	4−	3−	2−	3−	3−	1+	1o	2+	18o	10	0.6
9	2+	3−	0+	1o	1+	2+	3+	2−	15o	8	0.4
10	3+	5o	4−	3+	3−	4−	4−	4o	29+	24	1.1
11	4o	3o	3−	3+	3o	4+	3+	3o	27−	19	1.0
12	3−	3+	3−	2−	2o	2+	2o	2o	19−	10	0.5
13	3−	3−	2o	2o	2−	1o	0+	1−	13o	7	0.3
14	2o	2o	1−	1o	3o	4+	5−	5+	23o	20	1.0
15	5−	4−	2+	2−	3o	3+	1+	3−	23−	16	0.9
16	4−	3o	0+	0+	0o	0+	0+	0+	8+	6	0.3
17	0+	0+	0+	1o	1+	2o	4−	2o	11o	6	0.3
18	2−	1−	1+	1−	1−	1−	1−	3−	9o	5	0.2
19	1o	1−	0+	1−	1o	3+	4−	4o	15−	10	0.6
20	4o	6o	6−	4+	5+	6+	7−	6+	45−	70	1.7
21	7−	6o	5o	4−	3o	2+	1+	3o	31o	38	1.4
22	3−	2o	3+	4+	2+	1o	2+	2+	20+	12	0.7
23	2o	2+	2−	2o	2+	2o	3−	3+	18+	9	0.5
24	2+	3−	3+	2−	3−	2o	3−	2+	20−	11	0.6
25	2+	2o	2+	2o	2−	2−	2o	2−	16−	7	0.4
26	3−	2o	2o	2+	3+	3o	2+	4+	22o	14	0.8
27	3−	2o	2+	2+	3o	2+	2o	2o	19−	9	0.5
28	1+	1−	1+	2o	2−	1−	0+	1+	9+	4	0.2
29	2+	1−	0+	1−	2o	2−	2o	2+	12o	6	0.3
30	0o	0o	0+	1−	1o	1−	1−	1+	5−	2	0.0
31	3+	3o	4−	4o	5+	4o	5o	6−	34o	35	1.4
									Mean	14	0.65

Preliminary sudden commencements: 14 d 13 h 21 m
19 d 16 h 16 m
31 d 0 h 50 m

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