IUGG: Association of Geomagnetism and Aeronomy

(International Service of Geomagnetic Indices)

April 2016

International quiet and disturbed days

Quietest days	1 – 5 :	19	9	29	1	20
	6 – 10 :	28	21	25	18	11K
Most disturbed days	1 – 5 :	13	14	12*	17*	2*

Geomagnetic Planetary Indices

	Kp three-hourly								daily		
	1	2	3	4	5	6	7	8	Sum	Ap	Cp
1	1+	0o	0o	0o	0+	0+	1o	1−	4−	2	0.0
2	2o	0+	0o	0+	3−	5o	4+	5o	20−	19	1.0
3	4+	3+	3o	3−	1−	2−	2−	4−	21o	14	0.8
4	3−	3−	1o	1+	2−	0+	0+	1o	11o	6	0.3
5	1o	1o	0+	1−	2o	1+	3−	1+	10+	5	0.2
6	2o	1o	1+	2+	2o	2o	1−	1o	12+	6	0.3
7	2o	1o	1−	1+	1o	2+	5−	6−	19−	17	0.9
8	5−	3−	1o	1−	0+	0+	1−	0+	11−	8	0.5
9	0o	0o	0o	0+	1−	1o	0+	0+	3−	2	0.0
10	1o	2o	3−	2−	1+	1−	1−	2+	12+	6	0.3
11	0o	0o	0o	1−	2−	3o	2−	1o	8o	4	0.1
12	3−	3−	1+	2o	3+	3+	4o	5o	24+	18	1.0
13	5o	4−	4o	4o	4o	4−	3+	3−	30+	25	1.2
14	3+	3o	2+	4+	4o	5−	3+	3+	28+	22	1.1
15	4o	2o	0+	1−	1+	2o	1+	2−	13+	8	0.4
16	0+	0+	2o	2+	2o	3o	4−	4−	17+	11	0.6
17	4−	4o	3+	2o	3−	3o	4o	3−	25+	18	1.0
18	2+	1o	2−	1+	1−	0o	1o	1−	9−	4	0.1
19	0o	0+	0+	0+	1o	0+	0o	0+	3−	2	0.0
20	0o	1+	1o	1+	1−	0+	0+	1−	6−	3	0.1
21	0+	2−	1−	1o	1o	1+	1+	1o	8+	4	0.1
22	2o	1+	1+	2−	3o	4−	3−	4o	20−	12	0.7
23	1+	2+	1o	2−	2+	2−	3−	5−	18−	11	0.6
24	1+	1+	2−	2−	3o	4o	3+	1o	17+	11	0.6
25	1o	1+	2−	2−	2−	1+	1o	0o	10−	4	0.2
26	1−	1−	1−	1+	2−	1o	2o	3−	11−	5	0.2
27	1o	2o	2+	2−	3−	3o	2+	2+	17+	9	0.5
28	2o	1o	1o	1o	1o	0+	1−	0+	7+	4	0.1
29	1−	1o	0o	0+	0+	0+	1o	1−	4+	2	0.0
30	0+	1+	1+	1+	2o	2o	2+	3o	14−	7	0.3
									Mean	9	0.44

Preliminary sudden commencements:

2 d	14 h	31 m
7 d	17 h	10 m
14 d	7 h	35 m
30 d	4 h	24 m

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