IUGG: Association of Geomagnetism and Aeronomy

(International Service of Geomagnetic Indices)

October 2016

International quiet and disturbed days

Quietest days	1 – 5 :	21	11	20	9	22
	6 – 10 :	12K	6	7	19	8A
Most disturbed days	1 – 5 :	25	26	13	29	27

Geomagnetic Planetary Indices

	Kp three-hourly								daily		
	1	2	3	4	5	6	7	8	Sum	Ap	Cp
1	3o	4o	2+	3−	2o	4−	4+	3o	25o	17	0.9
2	3+	3o	3−	2o	3+	2+	4+	3+	24+	16	0.9
3	2+	4−	3+	1o	2o	3−	3+	3o	21+	13	0.8
4	4−	5o	3o	4o	4o	2o	3+	3+	28+	23	1.1
5	3+	3+	3o	2o	2o	2+	2−	2+	20o	11	0.6
6	2o	2−	1o	0o	0+	2+	2o	1o	10+	5	0.2
7	3−	2−	1o	0+	1−	2−	2o	1−	11−	5	0.2
8	2o	3+	2o	2o	1o	1o	2−	1+	14+	7	0.4
9	1+	1o	1+	1o	2−	1−	2o	1o	10o	5	0.2
10	3+	3−	2+	1o	1o	3−	3o	1−	17−	10	0.5
11	0o	0o	1−	1o	0+	0o	0+	1−	3o	2	0.0
12	1−	0+	1−	0+	0+	1o	2−	3o	8o	5	0.2
13	2+	3o	4+	5−	5−	6+	6+	5o	37−	46	1.5
14	6−	5−	5−	3o	2−	2−	1−	1−	23−	22	1.1
15	3−	2+	2o	2o	2o	3−	2o	3o	19−	10	0.5
16	3−	1+	3−	3o	3o	2+	5o	4−	24−	17	0.9
17	3+	3+	4−	4o	2+	4−	3+	4o	28−	20	1.0
18	3−	3o	3o	2o	1+	1+	1o	2+	17−	9	0.5
19	3−	2o	1o	1+	1o	1+	1+	1−	11+	6	0.3
20	1+	0o	0+	0o	0+	0o	1+	0+	4−	2	0.0
21	0o	1−	0+	0o	0o	0o	0o	0+	1+	1	0.0
22	1o	0o	1−	1+	1o	2−	2+	2−	10−	5	0.2
23	0+	2o	3−	1+	2o	2o	3−	3o	16o	8	0.5
24	4−	4−	3−	2o	4−	3o	2o	4−	24+	16	0.9
25	4+	4+	3+	5o	6+	6+	5+	6o	41o	57	1.7
26	5−	5o	4−	6−	4o	6−	5−	5−	38o	44	1.5
27	4+	5−	4−	3o	3+	5−	4o	3+	31o	26	1.2
28	3−	3−	3+	3−	3−	3+	3o	4+	25−	16	0.9
29	5o	5+	5−	3+	4−	2+	3−	2+	29+	27	1.2
30	4o	3+	3o	2+	4−	3+	3o	2o	25−	16	0.9
31	3−	3o	2+	2+	1+	2o	2−	1−	16o	8	0.4
									Mean	15	0.68

Preliminary sudden commencements: 12 d 22 h 13 m
25 d 9 h 22 m

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