IUGG: Association of Geomagnetism and Aeronomy
(International Service of Geomagnetic Indices)

October 2017

International quiet and disturbed days

Quietest days	1 – 5 :	30	9	29	31	10
	6 – 10 :	8	7	27	23	18
Most disturbed days	1 – 5 :	13	14	11	12	15

Geomagnetic Planetary Indices

	Kp three-hourly								daily		
	1	2	3	4	5	6	7	8	Sum	Ap	Cp
1	3+	2−	3−	2o	2−	3+	2−	3o	19+	11	0.6
2	1+	3+	1+	2−	1+	0+	0+	0o	10−	5	0.2
3	2+	3o	3−	1o	0o	0+	0+	1o	11−	6	0.3
4	2o	2+	0+	0+	0+	0+	2−	2o	9+	5	0.2
5	3o	1−	0+	0o	0o	1o	1o	3+	9+	6	0.3
6	3−	3−	1+	1+	2o	2−	1+	2+	15+	8	0.4
7	1+	0+	0+	0+	1−	1−	2−	1o	6+	3	0.1
8	1+	2−	0+	0o	0+	0+	0+	1−	5o	3	0.0
9	2o	0o	0o	0+	0o	0o	0o	0+	3−	1	0.0
10	0o	0o	0o	0+	0+	0+	0+	2o	3+	2	0.0
11	3+	4o	5−	4−	4o	5−	4o	4−	32o	28	1.2
12	5o	3+	4o	4+	4+	3+	3o	4−	31o	26	1.2
13	3−	4+	2o	3+	6−	5−	6−	5+	34−	37	1.4
14	5o	4+	5−	5o	4−	4o	3o	3−	32+	30	1.3
15	4+	5+	3−	4o	4+	4−	3o	1−	28o	25	1.2
16	2o	3o	2−	2−	1+	1o	3−	2+	16−	8	0.4
17	1+	1o	1+	1+	2−	1o	1+	1o	10o	5	0.2
18	1o	2−	1−	1−	1o	0o	1o	2+	8+	4	0.1
19	3o	2+	2+	2o	2+	4−	3−	3−	21o	12	0.7
20	4−	2o	2−	1+	2−	0+	1+	2−	14−	7	0.4
21	1+	2−	2−	2−	2+	2+	2+	3o	16+	8	0.4
22	3o	2−	0+	1−	1o	1−	1+	2−	10+	6	0.2
23	2+	1−	1−	2−	1o	1−	0+	1o	8+	4	0.1
24	2−	1−	2o	3−	4+	5−	2+	5−	23o	18	1.0
25	4−	4−	5−	3+	2+	2+	3o	3+	26+	19	1.0
26	3+	2+	4−	3−	4−	4+	3o	1+	24+	17	0.9
27	2o	1+	1o	1o	0+	0o	1+	1+	8+	4	0.1
28	1+	2−	1+	2o	1−	1+	1o	1−	10o	5	0.2
29	1−	2−	0o	0+	1−	0+	1−	0+	5−	3	0.0
30	1−	1o	0o	0+	0o	0+	0o	1−	3o	2	0.0
31	1+	0o	0o	0+	2−	0o	0o	0o	3+	2	0.0
									Mean	10	0.45

Preliminary sudden commencements: none

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