IUGG: Association of Geomagnetism and Aeronomy

(International Service of Geomagnetic Indices)

September 2017

International quiet and disturbed days

Quietest days	1 – 5 :	26	9	25	23	22
	6 – 10 :	21	10K	24	3A	19A
Most disturbed days	1 – 5 :	8	28	27	15	7

Geomagnetic Planetary Indices

	Kp three-hourly								daily		
	1	2	3	4	5	6	7	8	Sum	Ap	Cp
1	3+	3+	2o	4o	4−	2o	2o	4−	24o	16	0.9
2	4−	5−	5−	3o	2−	3−	3−	3o	26o	20	1.0
3	2+	2+	1−	2−	3−	2o	1−	2o	14+	7	0.4
4	4−	3+	2−	2o	2−	3−	4−	5−	23+	16	0.9
5	4o	3o	2+	2−	2o	2+	3−	1+	19+	11	0.6
6	1+	1+	1+	3−	3o	2−	0+	3+	15o	8	0.5
7	3−	4−	4−	4−	3−	2o	3−	8−	29−	36	1.4
8	8o	5−	4+	5o	8+	7+	6+	5−	49−	106	1.9
9	2+	2−	0+	0+	1−	0+	0o	0o	6−	3	0.1
10	0o	0o	0o	0o	0+	3−	2o	3o	8o	4	0.2
11	3+	3−	2+	2o	3−	2o	3−	3−	20+	11	0.6
12	2o	2−	2+	2o	3−	2+	4o	5+	22+	17	0.9
13	5+	3−	4−	2+	2−	1+	2−	0o	19−	14	0.8
14	2o	2o	1o	3−	4o	5+	4o	4+	25+	22	1.1
15	6−	4−	4+	3o	4o	3+	5+	5−	34o	34	1.4
16	5o	5+	3+	3+	4o	4o	3o	3o	31o	28	1.2
17	3o	3+	2o	2+	4−	4o	2+	1+	22o	14	0.8
18	4+	4−	4o	4o	3−	3−	3−	3+	27+	20	1.0
19	2+	2−	1o	2−	1+	2o	3−	2+	15o	7	0.4
20	3o	3+	2o	2o	2o	1o	2o	1−	16o	8	0.5
21	1−	1+	2+	1+	2−	0+	1+	2−	11−	5	0.2
22	1+	1o	1o	0+	1o	1o	2+	2+	10+	5	0.2
23	1−	1+	1o	1−	1o	1−	2+	1o	9−	4	0.2
24	1o	2−	1−	1−	1o	2−	2+	3−	12−	6	0.3
25	2+	2+	1o	1−	0+	0+	0+	0+	8−	4	0.1
26	0+	1−	1+	1o	0+	0o	0+	2o	6o	3	0.1
27	3o	3−	5−	4o	4−	4−	6−	6+	34−	37	1.4
28	5+	6+	7−	5−	4−	4o	4−	5−	39o	51	1.6
29	3o	2+	2+	3−	3+	2−	2o	3−	20o	11	0.6
30	2o	3−	3+	2o	3+	4o	2+	3o	23−	14	0.8
									Mean	18	0.74

Preliminary sudden commencements: none

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