IUGG: Association of Geomagnetism and Aeronomy

(International Service of Geomagnetic Indices)

April 2017

International quiet and disturbed days

Quietest days	1 – 5 :	16	17	3	13	10
	6 – 10 :	30	28	12K	29	18K
Most disturbed days	1 – 5 :	22	23	20	4*	24*

Geomagnetic Planetary Indices

	Kp three-hourly								daily		
	1	2	3	4	5	6	7	8	Sum	Ap	Cp
1	3−	3−	3o	3o	3−	4+	3o	2+	24−	15	0.9
2	2o	2+	2o	1+	2+	3o	1o	0+	14+	7	0.4
3	0+	1−	1−	1+	2o	1+	1−	1−	8−	4	0.1
4	3−	4−	5−	5−	3o	1+	1−	3o	24−	19	1.0
5	2−	1o	2+	1+	1+	2o	2+	3+	15+	8	0.4
6	1+	0+	1o	1+	2+	3o	2−	1+	12+	6	0.3
7	3o	2o	2o	2−	1−	1−	3−	3+	16o	9	0.5
8	3o	3o	4−	3−	2o	2o	3−	4+	23+	15	0.9
9	4o	5−	3o	3−	2+	2+	1−	1o	21−	15	0.8
10	2+	0+	0+	0+	2o	1+	1o	1+	9o	4	0.2
11	1o	1+	3−	3o	2+	2o	4−	2+	18+	10	0.6
12	3o	2o	1+	1o	0+	0+	0+	0o	8+	5	0.2
13	0+	1o	0+	0o	1−	1+	2+	1+	7+	4	0.1
14	3o	3+	3−	2o	3−	2o	3−	2o	20+	11	0.6
15	3+	2o	2−	0+	1−	1−	1+	0+	10+	6	0.3
16	1−	1−	1+	1o	0+	0+	1o	1o	6+	3	0.1
17	0+	0+	1+	1−	1+	1−	1−	1o	6+	3	0.1
18	2+	0+	0+	1−	1o	1+	2−	3o	11−	6	0.3
19	3o	4+	3+	1+	1−	2o	3o	3o	21−	14	0.8
20	5−	6−	4o	5−	3+	3−	3o	2+	30+	28	1.2
21	0+	1+	1o	0+	2−	4+	5o	5−	19−	17	0.9
22	5o	6−	5o	5o	5o	5−	4−	5+	39+	47	1.5
23	4o	4o	5+	4+	5o	5−	4o	4+	36−	36	1.4
24	3+	4o	3+	4−	2o	3+	4−	3+	27−	19	1.0
25	3−	3−	2+	2o	3o	2o	2+	2o	19o	10	0.5
26	3−	1+	2+	1+	2−	2+	2+	2+	16+	8	0.4
27	2+	2+	2+	1−	1−	1−	2o	1+	12+	6	0.3
28	1o	1o	2−	1−	1+	1o	1+	2+	10+	5	0.2
29	2−	1o	2−	1+	1o	1o	2o	2o	12−	5	0.2
30	1+	1−	1−	1+	1o	2−	2o	2−	10+	5	0.2
									Mean	12	0.55

Preliminary sudden commencements: 18 d 16 h 03 m

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