IUGG: Association of Geomagnetism and Aeronomy

(International Service of Geomagnetic Indices)

July 2016

International quiet and disturbed days

Quietest days	1 – 5 :	5	18	27	31	26
	6 – 10 :	6	17	30K	4	21
Most disturbed days	1 – 5 :	7	8*	20*	12*	25*

Geomagnetic Planetary Indices

	Kp three-hourly								daily		
	1	2	3	4	5	6	7	8	Sum	Ap	Cp
1	3+	2o	2+	2o	1+	1−	0o	0+	12o	6	0.3
2	1−	1o	1o	1−	1+	1o	3−	4−	12o	7	0.4
3	3−	2o	1+	1+	1o	2+	2o	3−	15+	8	0.4
4	2−	2−	2o	1+	1o	0+	2−	1o	11−	5	0.2
5	1o	1+	1−	0+	0+	0+	1−	1−	5+	3	0.1
6	0o	0+	0+	1−	1−	1o	1+	3−	7o	4	0.1
7	3−	3−	3−	3−	3+	4+	5−	4+	27+	21	1.1
8	3+	2+	3+	4−	4o	4−	4o	2+	27−	19	1.0
9	3+	2+	3+	2+	3o	3o	2+	2−	21+	12	0.7
10	2+	2o	2o	3−	3−	2−	2+	2o	18−	9	0.5
11	2+	3−	1+	2o	3−	2+	3−	3−	19−	10	0.5
12	3o	4+	4+	4−	2+	2−	3−	3+	25+	18	1.0
13	3o	2o	1+	2−	2−	2−	1+	2o	15−	7	0.4
14	2−	2+	4o	3+	2−	2o	2−	2o	19−	11	0.6
15	2+	3o	3−	3−	2−	2+	2−	3−	19o	10	0.6
16	3−	1+	1+	1+	3o	1+	2−	1o	14−	7	0.4
17	1+	1+	1−	1o	1+	1+	1+	2o	10+	5	0.2
18	1−	1−	1o	1−	0+	0+	0+	1+	5+	3	0.1
19	1o	1−	0+	1−	1−	1−	0+	5o	9+	8	0.5
20	5o	5−	4−	2+	2+	2+	3−	1o	24o	19	1.0
21	1−	0+	1o	1+	1+	3−	1−	2o	10o	5	0.2
22	1+	1+	1+	2−	2+	3−	2+	2−	15−	7	0.4
23	2o	3o	3o	1+	1o	0+	1−	2−	13o	7	0.4
24	2−	1−	1o	1+	2−	4−	5−	4o	19−	14	0.8
25	4o	4−	3o	3o	4−	3+	3−	2+	26−	18	1.0
26	1−	1+	1−	0+	1o	1o	1o	1+	7+	4	0.1
27	1−	0+	0o	0o	0+	0+	1−	2o	4+	2	0.0
28	2+	3+	3o	2−	2o	3−	4o	3+	22+	14	0.8
29	3+	4−	3o	3o	2+	2+	3−	2−	22o	13	0.8
30	3o	1+	1o	1o	1−	1−	1o	1o	10−	5	0.2
31	2−	0+	0+	1o	0+	1o	1−	0o	5+	3	0.1
									Mean	9	0.48

Preliminary sudden commencements: 19 d 23 h 51 m
24 d 15 h 25 m

Editor: GFZ Deutsches GeoForschungsZentrum
Adolf-Schmidt-Observatorium für Geomagnetismus
Lindenstr. 7
D-14823 Niemegk
F.R. Germany