IUGG: Association of Geomagnetism and Aeronomy

(International Service of Geomagnetic Indices)

July 2007

International quiet and disturbed days

Quietest days	1 – 5 :	9	25	19	18	24
	6 – 10 :	2	22	23	17	16
Most disturbed days	1 – 5 :	11	14*	4*	29*	20*

Geomagnetic Planetary Indices

	Kp three-hourly								daily		
	1	2	3	4	5	6	7	8	Sum	Ap	Cp
1	1−	1o	1o	1+	1o	1o	1−	1+	8o	4	0.1
2	0+	1−	1o	1o	1−	1−	0o	0+	5−	3	0.0
3	0+	1o	1−	1+	2−	3−	2−	4−	13o	8	0.4
4	3o	3+	3o	4+	3o	3−	3−	1o	23o	15	0.9
5	1+	1+	2−	1+	1+	1−	1o	2−	10+	5	0.2
6	1o	1o	1o	1o	1+	2−	2−	1o	10−	5	0.2
7	2−	2−	1+	0+	1−	1o	1+	2o	10o	5	0.2
8	2−	2−	1o	1−	1−	0+	1−	0+	7o	4	0.1
9	0+	0+	0+	0+	0+	0+	0+	0o	2+	2	0.0
10	0o	0+	1o	0+	1−	0+	1+	3+	7+	4	0.2
11	4−	4o	5−	5o	2+	3o	2−	1+	26−	21	1.1
12	2−	2−	2+	0+	1o	1−	1o	1+	10o	5	0.2
13	0+	1−	0+	0+	0+	1−	1+	3−	7−	4	0.1
14	2−	1o	1+	3o	3+	4+	5+	3+	23+	19	1.0
15	4+	4−	3o	2−	1+	1+	1+	2−	18+	12	0.7
16	1o	1+	1+	1o	1−	1−	1o	0+	7+	4	0.1
17	1+	1−	1−	1o	1−	1−	1−	0+	6o	3	0.1
18	1−	1−	1−	0+	0+	0+	0+	0+	4−	2	0.0
19	0o	0o	0+	0+	1−	1−	0+	1−	3o	2	0.0
20	0+	1+	3o	4o	4o	2+	2−	3+	20o	14	0.8
21	2o	4−	2+	1+	3−	1+	3o	1+	18−	10	0.6
22	1−	1o	1o	1−	0+	1−	0+	0o	5−	3	0.0
23	0+	1−	1−	1o	1−	0+	1−	1+	6−	3	0.1
24	0o	0+	0+	1−	1o	1−	0+	1−	4o	2	0.0
25	0+	0+	0o	0+	1−	1−	0+	0o	3−	2	0.0
26	0o	0+	0+	1−	1+	4−	4−	3o	13o	9	0.5
27	3−	3o	2−	1+	2+	1+	0+	0+	13o	7	0.4
28	1o	1−	1o	0+	0+	1−	1−	2o	7−	4	0.1
29	3+	4−	2o	3−	3−	2o	3−	4−	23−	14	0.8
30	3o	3o	3o	1+	1+	2+	2o	1o	17o	9	0.5
31	1−	1−	2o	1+	2−	1o	1o	2−	10o	5	0.2
									Mean	7	0.31

Preliminary sudden commencements: 20 d 4 h 11 m

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