IUGG: Association of Geomagnetism and Aeronomy

(International Service of Geomagnetic Indices)

August 2004

International quiet and disturbed days

Quietest days	1 – 5 :	4	8	24	3	25
	6 – 10 :	19	15	23	26	16
Most disturbed days	1 – 5 :	30	31	21*	10*	20*

Geomagnetic Planetary Indices

	Kp three-hourly								daily		
	1	2	3	4	5	6	7	8	Sum	Ap	Cp
1	4−	2+	1o	1o	1+	1o	2−	2o	14o	8	0.4
2	1o	1+	2+	2+	1o	0+	1o	3−	12o	6	0.3
3	2−	1+	1−	0+	1−	0o	0o	0+	5o	3	0.0
4	0o	0+	1−	1−	1+	1−	0+	1−	5−	3	0.0
5	0o	1−	1−	1+	2o	1+	2o	3−	11−	5	0.2
6	3−	1−	1−	0o	1−	1−	2−	2+	9+	5	0.2
7	3−	3−	4o	4−	4−	2o	2−	3−	23o	15	0.8
8	1+	1o	1o	0+	1−	0+	1−	0+	6−	3	0.1
9	2o	2−	3+	2o	1+	2+	4o	4+	21o	14	0.8
10	4−	2−	2−	2o	4−	3+	4o	3+	23+	16	0.9
11	2+	1+	2+	3+	2+	2+	3o	2+	19+	10	0.6
12	3o	2o	2−	2−	2−	1+	1+	2+	15o	7	0.4
13	2o	2−	1o	1−	1+	1+	2+	3−	13o	6	0.3
14	2o	2−	2o	3−	2−	1+	2o	2−	15o	7	0.4
15	1−	1−	0+	1−	3−	0+	1−	1−	7−	4	0.1
16	0+	1−	0+	1o	2o	2o	2−	2o	10o	5	0.2
17	3o	1+	0+	1+	2+	2+	4−	3o	17+	10	0.6
18	2o	2+	3o	2−	2o	2−	2−	3−	17o	8	0.5
19	1+	1−	0+	1o	1o	2−	1o	2−	9−	4	0.1
20	3o	3o	2+	4−	3+	3+	2+	3o	24o	15	0.9
21	3+	4−	4o	3−	2−	2+	3o	4−	24+	16	0.9
22	3o	2+	3−	3+	2+	3−	3−	2+	21+	12	0.7
23	2o	1+	1+	1o	1o	1+	1o	1−	10−	5	0.2
24	1+	0+	1−	1o	1−	1o	1−	0o	6−	3	0.1
25	0+	1+	1−	1+	1+	1+	1o	1−	8o	4	0.1
26	1−	0+	1−	1−	1+	2−	2−	2+	9+	5	0.2
27	2−	1o	1o	0+	1+	2−	3−	2o	12−	6	0.3
28	2−	2+	3+	2o	1−	1o	1+	1+	14−	7	0.4
29	2−	2−	0+	2−	1+	1+	1+	2−	11o	5	0.2
30	2+	2o	3+	4o	4o	6−	5o	7o	33+	42	1.5
31	5+	5−	5o	3o	3+	3o	3+	3−	30+	28	1.2
									Mean	9	0.44

Preliminary sudden commencements: 29 d 10 h 04 m

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