IUGG: Association of Geomagnetism and Aeronomy

(International Service of Geomagnetic Indices)

October 2004

International quiet and disturbed days

Quietest days	1 – 5 :	17	26	7	28	23
	6 – 10 :	1	6	27	19	18
Most disturbed days	1 – 5 :	13	14	30*	31*	4*

Geomagnetic Planetary Indices

	Kp three-hourly								daily		
	1	2	3	4	5	6	7	8	Sum	Ap	Cp
1	0o	1−	1−	1−	0+	1−	2−	1+	6o	3	0.1
2	2−	3−	3−	3+	3+	2o	2o	2o	20−	11	0.6
3	1o	1o	2o	3−	4−	3−	2+	4o	19+	12	0.7
4	4−	3+	2o	2+	2o	2−	3o	2+	20+	12	0.7
5	2o	2−	1+	0o	0o	0+	1−	2−	8−	4	0.1
6	1o	2−	1+	1o	0o	0o	0+	0+	6−	3	0.1
7	1−	1o	0+	0+	0+	0o	0o	0+	3o	2	0.0
8	0o	1o	2−	1o	2o	2+	1o	2o	11o	5	0.2
9	3+	1+	1−	1−	1o	1−	1−	1o	9+	5	0.2
10	3o	3+	1o	2−	2o	1−	1+	2o	15o	8	0.4
11	2+	4−	2+	1+	2+	2+	2−	3+	19+	11	0.6
12	3o	3−	2+	2+	1−	1−	1−	3+	16−	9	0.5
13	4+	5o	5o	3+	5o	4o	4o	3+	34o	33	1.3
14	3+	4−	4−	4o	4+	4o	4−	2+	29o	22	1.1
15	2+	3o	1+	2o	2−	2o	2+	2o	17−	8	0.4
16	3−	2−	1o	1−	1−	0o	0o	1−	7+	4	0.1
17	0o	0+	1−	0+	0+	0+	0o	0+	2+	2	0.0
18	0o	0o	0o	0+	1−	1+	2+	1+	6o	3	0.1
19	0+	1−	0+	0+	1+	2−	1−	2−	7o	4	0.1
20	2−	3o	3−	1+	3+	4−	1o	3o	20−	12	0.7
21	3o	3+	3−	2−	1−	0+	1+	1+	14+	8	0.4
22	3−	2o	1o	1+	1o	2−	2−	1−	12o	6	0.3
23	0o	0o	0o	1−	0+	1−	1−	2−	4o	2	0.0
24	2−	1−	0+	1o	2−	3−	4−	2+	14o	8	0.4
25	3−	3+	3+	3+	2+	2+	1+	2−	20+	12	0.7
26	1o	1−	0o	0+	0+	0o	0o	0o	2+	1	0.0
27	0o	0o	0+	0+	2−	2−	1o	1+	6+	3	0.1
28	1+	1−	0o	0+	0o	0+	1−	1o	4+	2	0.0
29	0o	0o	1−	2−	3o	2o	3o	2−	12o	6	0.3
30	4o	4−	3−	3o	2+	3o	2+	4o	25o	17	0.9
31	3−	2o	1+	3−	3−	3+	3o	3o	21−	12	0.7
									Mean	8	0.38

Preliminary sudden commencements: none

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