IUGG: Association of Geomagnetism and Aeronomy

(International Service of Geomagnetic Indices)

November 2004

International quiet and disturbed days

Quietest days	1 – 5 :	6	15	18	2	5K
	6 – 10 :	19	1K	17K	23	13A
Most disturbed days	1 – 5 :	10	8	9	7	12

Geomagnetic Planetary Indices

	Kp three-hourly								daily		
	1	2	3	4	5	6	7	8	Sum	Ap	Cp
1	3o	1−	1−	1+	2o	1+	0o	1+	10+	5	0.2
2	1+	0o	1o	1o	1+	2−	2−	1o	9o	4	0.1
3	1−	0+	1−	2+	1+	3−	3+	4+	16−	10	0.6
4	2o	3o	2+	1+	1o	2o	2o	3−	16+	8	0.4
5	3o	1o	0+	1−	0o	0+	1−	0o	6o	4	0.1
6	0o	0o	0o	0+	0+	0o	1−	0o	1+	1	0.0
7	2−	3o	1−	3+	3o	5−	6+	8o	31−	50	1.6
8	9−	9−	8+	7o	5o	3−	4+	5+	50o	140	1.9
9	6−	6o	5o	6o	7o	7−	9−	7o	52o	119	1.9
10	8−	8+	9−	8+	7+	6+	5+	4+	56+	161	2.0
11	4o	5o	4+	4−	2+	3o	2+	4+	29o	24	1.2
12	5−	5−	4o	4+	3+	4o	4+	4o	33+	30	1.3
13	2+	2o	2+	2−	1+	2o	1−	2+	15−	7	0.3
14	4o	3−	2o	1+	1o	1+	1o	0+	14−	8	0.4
15	0+	0+	1−	0o	0+	0+	0o	0+	2+	2	0.0
16	0o	1−	2+	2+	2+	3−	2o	2+	15−	7	0.4
17	1+	2−	3o	2+	0+	0+	0+	1−	10o	6	0.2
18	1o	0+	0o	0o	0+	1−	0+	0o	3−	2	0.0
19	0o	2−	1−	0o	0o	1o	2−	2+	7+	4	0.1
20	3+	4−	3−	4o	4−	4−	4−	3−	27+	20	1.0
21	2+	2+	3o	4−	4−	4o	3o	3o	25o	17	0.9
22	2o	3−	3o	2+	1o	1o	1+	1+	15−	8	0.4
23	2+	1o	1−	2−	1−	2−	2−	2+	12o	6	0.3
24	3o	2o	2o	2+	2o	1+	1+	3−	17−	8	0.5
25	4o	4+	3o	3−	4o	3−	3+	3o	27o	20	1.0
26	3−	3o	3−	2+	2−	3−	2o	4−	21−	12	0.7
27	2−	1+	2+	2o	2o	4−	3o	3o	19o	11	0.6
28	4−	3o	3+	2−	2o	3−	3−	3−	22−	13	0.7
29	3o	3o	3+	3o	3−	3o	3+	4o	25+	17	0.9
30	4o	4o	3o	2o	2+	3−	4o	3+	25+	18	1.0
									Mean	25	0.69

Preliminary sudden commencements:

7 d	2 h	56 m
7 d	10 h	52 m
7 d	18 h	28 m
9 d	9 h	31 m
11 d	17 h	10 m

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