IUGG: Association of Geomagnetism and Aeronomy

(International Service of Geomagnetic Indices)

April 2002

International quiet and disturbed days

Quietest days	1 – 5 :	8	9	26	5	25
	6 – 10 :	6	4	21	10	15
Most disturbed days	1 – 5 :	20	18	17	19	23

Geomagnetic Planetary Indices

	Kp three-hourly								daily		
	1	2	3	4	5	6	7	8	Sum	Ap	Cp
1	3+	4-	4+	3+	4-	3o	3o	1+	26-	18	1.0
2	2o	4o	4+	4-	2o	1+	2o	1+	21-	14	0.8
3	3+	4o	4-	3o	2o	2o	2+	2o	22+	14	0.8
4	2-	2o	2-	2-	2o	1-	1-	1-	11o	5	0.2
5	1o	1+	0+	0+	1o	0+	1+	0+	6o	3	0.1
6	1o	1+	0+	1o	1o	1o	1o	1o	8-	4	0.1
7	2-	1+	2o	2+	3o	2+	1-	1-	14o	7	0.4
8	0o	0o	1-	1-	1-	0+	1-	0+	3+	2	0.0
9	1-	1o	1o	0+	1o	1-	0+	1-	6-	3	0.1
10	0o	1-	1o	1+	3-	2+	1+	1+	11-	5	0.2
11	2+	1+	3+	4o	3+	3+	2+	3+	23+	15	0.9
12	4+	3-	2+	3-	4-	3-	3-	3o	24o	16	0.9
13	3o	3+	3-	3+	3+	4-	3o	3+	26-	17	0.9
14	3+	3+	1o	1o	4+	4-	1+	0+	18+	13	0.8
15	2o	1o	0+	0+	2-	2o	2o	2+	12-	6	0.2
16	2o	3-	3-	1-	1+	1-	2-	1+	13o	7	0.3
17	3o	3o	3-	6o	7-	7+	6+	3o	38o	62	1.7
18	7o	7-	6-	6-	4+	5-	4o	4+	42+	63	1.7
19	4-	4-	4+	6o	6o	6+	7-	5+	42o	62	1.7
20	7o	7+	6-	4+	5o	6o	5-	3-	43-	70	1.8
21	2+	2-	1o	1-	1o	1-	1+	2+	11o	5	0.2
22	3-	4o	2-	2-	2+	3o	2o	1o	18+	11	0.6
23	1o	5-	6o	3+	3+	4+	2+	3+	28+	27	1.2
24	3+	2-	1+	2-	1+	2o	1+	2o	15-	7	0.4
25	2o	1-	0o	0+	1-	1-	1o	0o	5+	3	0.0
26	1-	0+	0+	0+	0+	1o	1+	1+	6-	3	0.1
27	1+	1+	1o	2+	3o	3-	3+	3o	18o	10	0.6
28	4-	5-	4o	3+	3+	3+	2+	2o	27-	20	1.0
29	2o	1o	1+	3-	3o	3-	2o	2+	17o	9	0.5
30	2o	2o	1+	2o	3-	2o	2-	0+	14o	7	0.3
									Mean	17	0.65

Preliminary sudden commencements:

14 d	12 h	34 m
16 d	20 h	11 m
17 d	11 h	07 m
18 d	0 h	32 m
19 d	8 h	35 m
23 d	4 h	48 m

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