IUGG: Association of Geomagnetism and Aeronomy

(International Service of Geomagnetic Indices)

November 1999

International quiet and disturbed days

Quietest days	1 – 5 :	27	26	29	15	4
	6 – 10 :	5K	3K	2A	28A	20A
Most disturbed days	1 – 5 :	13	7	8	9	11

Geomagnetic Planetary Indices

	Kp three-hourly								daily		
	1	2	3	4	5	6	7	8	Sum	Ap	Cp
1	3-	2+	2o	4-	2+	2-	2+	1+	18+	10	0.6
2	3-	2o	2o	2o	1o	1o	1+	2o	14o	7	0.3
3	3o	0+	0+	1+	1o	0+	2-	2o	10o	5	0.2
4	2o	2+	1o	1-	1o	1-	1-	1+	10-	5	0.2
5	1+	1-	0+	0+	0+	1-	2o	3o	9-	5	0.2
6	3o	1+	2-	2o	2-	2+	4-	2-	17+	10	0.5
7	3+	4+	5-	4+	5o	5o	3-	3+	33-	31	1.3
8	4o	4-	5-	4-	5-	4-	4+	4+	33o	29	1.3
9	4-	5-	4-	4o	4o	4+	4o	4+	33-	28	1.2
10	3+	3+	2+	3+	3o	3+	4-	4-	26o	18	1.0
11	4-	5-	4o	4o	3+	3+	4o	4o	31o	26	1.2
12	3o	2+	2+	2o	2o	2o	3o	3o	20-	10	0.6
13	4+	4+	4-	3-	5o	5o	6+	5+	37-	43	1.5
14	3-	2+	3-	2o	3-	3-	3o	3-	21-	11	0.7
15	2+	1-	1+	1+	1+	1-	1o	1o	10-	5	0.2
16	1o	1+	2o	4-	4-	4+	3-	3-	21+	14	0.8
17	2o	2-	2+	3o	3o	3o	3o	3-	21-	12	0.7
18	3o	3o	3+	3o	3o	3o	4-	3+	25+	17	0.9
19	3-	3+	2+	2-	2o	2-	2+	4o	20o	12	0.7
20	3+	3-	2+	3-	1o	1o	1o	2-	16-	9	0.5
21	2+	3-	3+	2o	1-	3-	3+	3o	20o	12	0.7
22	4-	2o	1+	4-	3+	2o	1+	1o	18+	11	0.6
23	2o	4o	5-	3-	3-	2+	3-	4+	25+	19	1.0
24	3+	3+	4o	5o	3o	3o	3o	2+	27o	21	1.1
25	2o	2+	3o	5-	4-	3o	3+	3o	25o	18	1.0
26	1+	1o	1o	2-	2o	0+	0o	0o	7+	4	0.1
27	0o	0o	0+	0+	1+	0+	0o	1-	3o	2	0.0
28	2o	2o	2+	2+	2-	2+	2o	3-	17+	8	0.4
29	2+	1+	1-	2-	1o	0o	0+	1+	9-	4	0.1
30	2+	2+	2o	3o	3+	1o	2+	3-	19o	10	0.6
									Mean	14	0.67

Preliminary sudden commencements: 5 d 20 h 08 m

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