IUGG: Association of Geomagnetism and Aeronomy

(International Service of Geomagnetic Indices)

November 1998

International quiet and disturbed days

Quietest days	1 – 5 :	11	12	1	2	4
	6 – 10 :	17K	22	21	3	10K
Most disturbed days	1 – 5 :	9	8	13	14	7

Geomagnetic Planetary Indices

	Kp three-hourly								daily		
	1	2	3	4	5	6	7	8	Sum	Ap	Cp
1	2-	1+	0+	1-	0o	1-	2-	1-	7o	4	0.1
2	2+	1+	0o	0+	1o	0+	2+	1o	9-	4	0.2
3	1+	2-	1-	2-	1-	2o	2+	2+	13-	6	0.3
4	3-	1-	1+	2-	1o	2-	1+	1o	11+	6	0.3
5	2o	1-	1+	2-	3-	3o	2o	2+	16-	8	0.4
6	3-	3+	4+	3o	3+	4-	3+	4-	27+	20	1.0
7	3-	3-	3o	4o	5o	5o	4o	3+	30-	26	1.2
8	6o	8-	7+	5-	4o	3+	3-	3+	39o	66	1.7
9	5-	6-	7-	6+	6o	5+	7-	5-	46o	75	1.8
10	4-	2+	1+	2-	1-	1-	0+	0o	11-	6	0.3
11	0o	0o	0+	1+	1-	0+	1-	2-	5o	3	0.0
12	1-	1-	1+	0+	1-	0+	1o	2-	7-	4	0.1
13	6o	6-	6-	5o	4+	6-	6o	6-	44o	64	1.7
14	5+	6-	4+	6-	5+	4-	4-	2+	36o	41	1.5
15	2-	1o	1o	2+	3o	2+	3+	3o	18-	10	0.6
16	2+	2+	2-	2-	1+	2-	1+	3-	15o	7	0.4
17	3o	2+	2o	1-	1-	1o	0+	0+	10+	6	0.3
18	2o	2+	2+	2o	2+	1+	2o	2-	16o	7	0.4
19	3-	2o	2-	2o	2o	2+	1+	1o	15o	7	0.4
20	1-	2o	2+	3-	2o	1o	3+	3+	17+	10	0.5
21	2o	2o	1+	1+	2-	2+	1o	1+	13o	6	0.3
22	2+	2+	2+	1+	1o	2-	1o	0+	12+	6	0.3
23	3-	2+	2-	2o	3o	3-	2+	3+	20o	11	0.6
24	2+	3o	2o	3-	3+	4o	4o	3-	24o	16	0.9
25	2o	3o	2+	2o	2-	4-	4-	3o	21+	13	0.7
26	2+	2o	3o	3o	2o	3+	2o	1+	19o	10	0.6
27	3o	3o	2o	2o	2+	3-	1-	1-	16+	9	0.5
28	2+	3o	1-	0+	1-	2+	2-	1+	12+	6	0.3
29	2+	2+	1+	2-	1+	0+	4-	2o	15o	8	0.4
30	0+	4o	4-	3o	2-	3+	4+	4+	25-	19	1.0
									Mean	16	0.63

Preliminary sudden commencements: 7 d 8 h 14 m
8 d 4 h 51 m
30 d 5 h 07 m

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