IUGG: Association of Geomagnetism and Aeronomy

(International Service of Geomagnetic Indices)

November 2002

International quiet and disturbed days

Quietest days	1 – 5 :	8	9K	16A	1A	17A
	6 – 10 :	14A	18A	15A	11A	26A
Most disturbed days	1 – 5 :	21	3	2	22	5

Geomagnetic Planetary Indices

	Kp three-hourly								daily		
	1	2	3	4	5	6	7	8	Sum	Ap	Cp
1	2o	1+	2o	2-	1o	2+	2o	2+	15-	7	0.3
2	5-	3o	3+	4o	4-	4-	5o	4+	32-	28	1.2
3	4-	5-	4o	4o	4+	5+	5-	5-	35+	35	1.4
4	4o	4o	4-	3+	3-	4o	3o	5-	29+	23	1.1
5	3+	5-	4-	4o	4o	3+	3o	4-	30-	24	1.1
6	4o	3+	3+	3+	3+	3+	4+	4-	29-	21	1.1
7	4-	3+	2+	3o	2+	3-	3-	2-	22-	13	0.7
8	1o	1+	1+	2-	1+	1-	2o	0+	10-	5	0.2
9	1-	0o	1o	1-	1-	2-	3-	3o	10+	6	0.3
10	4-	4+	5o	2-	2o	2o	2-	2+	23-	17	0.9
11	2o	2o	3o	3+	4-	1+	2+	3-	20+	12	0.7
12	2o	3-	2+	4o	3+	2-	4o	4o	24o	17	0.9
13	4o	4-	2+	3-	3o	2-	2-	2o	21o	13	0.7
14	3o	2o	1+	2-	2o	3-	2o	2o	17-	8	0.4
15	3o	3-	3-	3o	2+	2o	2+	3o	21o	12	0.7
16	3o	1+	1o	0+	1o	1-	2-	3+	12+	7	0.4
17	4-	2+	1o	0+	1-	2-	1o	2o	13-	7	0.4
18	3o	2o	2-	1+	2+	2o	3o	3o	18+	10	0.6
19	3o	3+	3+	2o	2o	2-	3+	4o	23-	14	0.8
20	3+	3-	1+	2+	1o	4o	6o	5o	26-	25	1.2
21	4+	5+	7-	5+	5-	4+	5-	4+	40-	50	1.6
22	5-	4-	3+	4-	5-	4o	3o	4-	31-	26	1.2
23	4o	4+	3o	3-	3-	3+	3-	2o	25-	17	0.9
24	3o	3+	3-	3o	2+	4-	3o	3o	24o	15	0.9
25	3-	3-	3o	3+	3+	4-	2o	3+	24o	15	0.9
26	3o	2+	1o	1+	2o	2-	2+	5o	19-	13	0.7
27	5o	5o	4+	3-	3+	2o	3-	3-	28-	24	1.1
28	3-	3o	3o	2-	3-	3o	3+	2o	21+	12	0.7
29	3-	2+	3o	2o	3-	3+	3+	3+	23-	14	0.8
30	3+	4-	4-	3o	3o	3-	2+	3o	25-	16	0.9
									Mean	17	0.83

Preliminary sudden commencements:

9 d	17 h	51 m
9 d	18 h	49 m
11 d	12 h	31 m
26 d	21 h	51 m

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