IUGG: Association of Geomagnetism and Aeronomy

(International Service of Geomagnetic Indices)

September 2002

International quiet and disturbed days

Quietest days	1 – 5 :	23	25	24	29	20
	6 – 10 :	28	26	16K	27K	15
Most disturbed days	1 – 5 :	7	4	8	30	11

Geomagnetic Planetary Indices

	Kp three-hourly								daily		
	1	2	3	4	5	6	7	8	Sum	Ap	Cp
1	4-	2+	2o	2-	2-	1+	2o	4o	19-	11	0.6
2	3+	2+	2-	3o	2o	1o	1-	1-	15-	8	0.4
3	0+	1-	1-	2+	1+	1-	3+	3-	12o	7	0.3
4	4+	6+	4+	5o	5-	5-	5-	3-	37-	42	1.5
5	2o	3+	2-	2-	2-	2-	1+	1+	15-	7	0.4
6	2-	2o	2+	2o	3-	1+	1+	1+	15-	7	0.4
7	2o	3+	3o	2-	3-	7-	7+	7o	34-	57	1.7
8	7+	6-	3+	2-	1-	2o	3o	4-	27+	36	1.4
9	2-	1-	0+	1-	2-	2o	3+	4o	14+	9	0.5
10	4-	2+	2-	3o	4o	5-	4+	5-	28+	24	1.1
11	2+	2+	4o	5o	3o	5-	4-	5-	30-	26	1.2
12	3+	3o	3-	3o	3+	3-	3o	2o	23o	14	0.8
13	3+	3o	3o	3o	2-	1+	2o	1+	19-	11	0.6
14	3-	3o	2+	2+	2-	1+	1+	1-	15+	8	0.4
15	2-	1o	1+	2-	1+	2-	2+	2o	13o	6	0.3
16	1o	1o	1+	2-	3o	1+	1+	0+	11o	6	0.3
17	0+	3-	2o	3o	3-	3-	3-	3o	19o	11	0.6
18	4-	3-	2+	3+	4-	3-	2o	3-	23o	14	0.8
19	3-	1+	2o	3o	4-	5-	2o	3o	22+	15	0.9
20	2o	2-	1o	1-	0+	1-	0+	1+	8o	4	0.1
21	2-	1o	1o	2o	2+	3-	1o	1-	12+	6	0.3
22	2o	1+	2o	1-	2o	3-	2-	1+	14-	6	0.3
23	1o	0+	1-	0o	0o	1-	1-	0o	3+	2	0.0
24	0o	0o	0+	1+	1+	0+	1o	0+	5-	2	0.0
25	0o	0o	0o	0+	1+	1o	0+	1o	4o	2	0.0
26	2-	1-	1o	1o	1-	1+	2-	3-	11-	5	0.2
27	3o	1+	0+	1+	2-	2-	1-	2-	12-	6	0.3
28	2o	1+	1o	1-	0+	1+	2-	1+	10-	5	0.2
29	0+	1-	1o	0+	1+	1o	1-	2-	7o	4	0.1
30	2-	4-	4o	5o	5o	3+	3+	5-	31-	28	1.2
									Mean	13	0.56

Preliminary sudden commencements: 4 d 1 h 47 m
7 d 16 h 37 m
30 d 9 h 16 m

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