IUGG: Association of Geomagnetism and Aeronomy

(International Service of Geomagnetic Indices)

August 2002

International quiet and disturbed days

Quietest days	1 – 5 :	6	24	7	5	25
	6 – 10 :	8K	23A	28A	22A	31A
Most disturbed days	1 – 5 :	2	21	19	20	1

Geomagnetic Planetary Indices

	Kp three-hourly								daily		
	1	2	3	4	5	6	7	8	Sum	Ap	Cp
1	1-	3+	3+	4o	5+	4o	3o	5-	28+	25	1.2
2	6o	6o	4-	2+	4+	4-	4o	6-	36-	42	1.5
3	5-	3-	3+	3-	2o	2o	3-	2o	22o	14	0.8
4	3+	4+	3+	3-	1+	2-	2+	1-	20-	13	0.7
5	1o	1+	1o	1o	1-	1o	1+	2o	9+	4	0.2
6	2o	1+	1-	1-	1+	0+	0+	1-	7+	4	0.1
7	2o	1o	1o	1o	1-	1+	1+	1-	9o	4	0.2
8	1o	2-	0+	1o	2-	1+	2+	3o	12+	6	0.3
9	2-	1o	2o	2-	4o	3+	4-	3+	21-	14	0.8
10	4-	5-	2o	3-	3+	2o	2-	3-	23-	15	0.9
11	1-	1+	2-	3-	4+	4-	3+	2+	20o	13	0.8
12	3o	3o	3-	3-	3o	2-	2o	3-	21-	12	0.7
13	3o	3o	2o	2-	1+	1o	2o	2o	16o	8	0.4
14	2-	2-	2o	2o	4-	4-	3-	3o	20+	12	0.7
15	2o	2-	2+	3+	3o	3+	5+	5o	26o	22	1.1
16	3-	2+	4+	2+	3-	2-	1+	1o	18+	11	0.6
17	1-	3o	3+	1+	2o	1+	2o	2o	16-	8	0.5
18	3+	3-	1+	1+	2o	2-	5+	5+	23o	21	1.1
19	4+	4o	5o	4o	3+	3o	4-	5o	32+	30	1.3
20	3+	4o	2-	2-	1+	3+	6-	6+	27+	30	1.3
21	5+	5+	5+	3o	4o	3-	3o	3o	32-	32	1.3
22	3o	3-	3-	1o	1o	1+	2-	1o	14+	8	0.4
23	1o	1+	2-	2-	1o	1+	3-	3-	13+	7	0.3
24	2o	1o	1o	1o	1+	1o	1-	1-	9-	4	0.1
25	2-	1o	2-	1+	1o	1-	1-	2+	10+	5	0.2
26	2o	2o	2-	3+	4-	5-	3+	3o	24-	16	0.9
27	3-	4-	2+	3-	3-	3-	2o	3+	22o	13	0.7
28	2o	2-	2o	1+	1+	2-	2+	2+	15-	7	0.3
29	3o	1o	1-	1+	3o	3o	2-	1+	15o	8	0.5
30	1o	3-	3o	2-	3-	2-	2+	0+	15+	8	0.4
31	1-	1+	2-	2+	2o	1+	2-	3+	14+	7	0.4
									Mean	14	0.67

Preliminary sudden commencements:

1 d	5 h	10 m
1 d	23 h	09 m
18 d	18 h	46 m
26 d	11 h	31 m

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