IUGG: Association of Geomagnetism and Aeronomy

(International Service of Geomagnetic Indices)

January 2003

International quiet and disturbed days

Quietest days	1 – 5 :	9	8	6	16	7
	6 – 10 :	2	15A	17A	13A	5A
Most disturbed days	1 – 5 :	25	30	26	23	22*

Geomagnetic Planetary Indices

	Kp three-hourly								daily		
	1	2	3	4	5	6	7	8	Sum	Ap	Cp
1	1o	2+	3-	1+	2o	1+	2-	2+	15-	7	0.4
2	2+	1o	1o	2-	2-	2-	2-	2-	13-	6	0.3
3	3-	1-	2o	2-	3-	5o	4o	4+	23o	18	1.0
4	5-	4+	2+	2o	2+	2+	3o	3-	24-	16	0.9
5	2-	2-	2-	1+	2o	2o	2o	3-	15o	7	0.4
6	1-	1-	1-	0+	1-	1+	1+	2+	8o	4	0.1
7	1+	2-	1+	2-	1-	1+	3-	2-	12+	6	0.3
8	2o	1-	2o	1-	1-	1o	1-	0+	8o	4	0.1
9	0o	0o	0o	0o	0+	1o	2+	2-	5+	3	0.0
10	2+	2+	1+	2o	3-	3-	3o	4o	20+	12	0.7
11	4-	3+	1-	1-	1o	1+	2o	3o	16-	10	0.5
12	2+	2+	3-	2-	2o	2o	2+	1+	17-	8	0.4
13	3o	2o	1+	2-	1-	1o	1o	3-	13+	7	0.4
14	3+	3o	2+	2+	2o	2-	1-	1+	17-	9	0.5
15	3-	2-	1o	2o	2+	2-	1o	1+	14-	7	0.3
16	2-	0+	1o	2-	2+	1-	1+	1o	10o	5	0.2
17	1o	2o	2-	2+	3-	2o	1o	1o	14-	7	0.3
18	2o	2+	3-	3-	4-	2+	3-	3-	21o	12	0.7
19	2+	2+	3+	4-	3+	4o	4-	3+	26o	18	1.0
20	5-	5-	2+	2+	3-	3o	3o	3-	25+	19	1.0
21	4-	4-	4-	3+	3+	3o	3-	3+	27-	18	1.0
22	4-	3o	3-	2+	3-	3+	3+	5o	26o	19	1.0
23	5+	4+	1+	2+	3+	3o	3-	3o	25+	20	1.0
24	4-	2+	2+	3o	3o	4-	4-	4o	26-	18	1.0
25	4-	5-	6-	4+	4o	3+	2+	3-	31-	28	1.2
26	5-	4-	4-	3+	3+	2+	3-	3+	27o	20	1.0
27	3+	3o	1-	0o	1-	3o	2-	4-	16o	10	0.6
28	4-	4+	3-	2+	2-	1+	2o	2+	20+	13	0.7
29	1+	2-	2o	3-	3+	4o	4o	4o	23o	16	0.9
30	5o	3+	4o	4-	4-	5-	4-	1+	29+	25	1.2
31	4-	3o	3+	5-	3+	3o	2-	2-	24+	17	0.9
									Mean	13	0.65

Preliminary sudden commencements: none

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