IUGG: Association of Geomagnetism and Aeronomy

(International Service of Geomagnetic Indices)

April 2003

International quiet and disturbed days

Quietest days	1 – 5 :	7	12A	6A	13A	19A
	6 – 10 :	27A	20A	28A	11A	26A
Most disturbed days	1 – 5 :	30	25	16	4	5

Geomagnetic Planetary Indices

	Kp three-hourly								daily		
	1	2	3	4	5	6	7	8	Sum	Ap	Cp
1	5-	4-	2+	2o	2+	4-	4o	2+	25o	18	1.0
2	2+	4o	4+	3+	4-	4-	4o	5-	30o	24	1.2
3	3+	3-	3+	2o	3o	3o	3+	4+	25o	17	0.9
4	4+	3+	4o	4-	4o	4-	4+	5o	32+	28	1.2
5	4+	4o	3o	3o	4-	5-	5+	4-	32-	28	1.2
6	3-	3o	2o	2-	1+	3o	2-	2-	17o	9	0.5
7	1+	0+	1-	2-	3-	2o	1-	1-	10o	5	0.2
8	4-	3+	4o	5-	4+	4o	2-	2+	28o	22	1.1
9	4o	3+	5-	4o	4+	3+	2o	2+	28o	22	1.1
10	3-	4o	4o	4+	4-	3+	4o	3+	29+	23	1.1
11	2+	3+	2o	2+	2-	3o	4o	4-	22+	14	0.8
12	3+	2o	2-	1+	3o	2+	1+	1+	16+	9	0.5
13	3+	3+	2o	2o	2+	1+	1o	1+	17-	9	0.5
14	2o	3+	1o	3-	4+	4-	3o	4o	24o	17	0.9
15	4-	4o	4-	4o	3-	2-	2o	3o	25-	17	0.9
16	4o	3+	5-	5+	4-	4o	5o	4o	34o	33	1.3
17	3+	5-	4o	5o	4-	5-	4o	2-	31o	28	1.2
18	2o	4+	3+	4+	4+	3+	3-	3+	28-	21	1.1
19	2+	3-	2o	1+	2o	2o	3o	3-	18o	9	0.5
20	3+	4-	3-	1+	3-	3o	2o	4-	22+	14	0.8
21	4-	4-	5-	3+	3o	3+	4-	3+	29-	22	1.1
22	4-	4o	3+	4+	3-	4-	4-	4o	29+	23	1.1
23	2-	4o	4-	4-	3+	3o	4o	3-	26o	19	1.0
24	3+	2+	4-	3+	4o	4+	5-	5o	31-	27	1.2
25	4o	5o	4+	5-	4-	4-	3+	5+	34o	33	1.3
26	3+	2+	3+	2+	3-	3+	4o	3-	24o	15	0.9
27	3-	3o	2+	2o	2+	3+	4-	3o	22+	13	0.8
28	3o	4+	4-	4-	2o	1+	1+	2-	21o	14	0.8
29	2-	2+	2-	1-	4o	5o	6o	5-	26o	27	1.2
30	5+	5+	4-	4+	3+	5o	5o	6o	38o	45	1.5
									Mean	20	0.96

Preliminary sudden commencements: none

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