IUGG: Association of Geomagnetism and Aeronomy

(International Service of Geomagnetic Indices)

December 2003

International quiet and disturbed days

Quietest days	1 – 5 :	19	3	18	25	29K
	6 – 10 :	30K	4K	24	2A	17A
Most disturbed days	1 – 5 :	10	11	5	8	9

Geomagnetic Planetary Indices

	Kp three-hourly								daily		
	1	2	3	4	5	6	7	8	Sum	Ap	Cp
1	3-	3+	2+	2+	1+	2-	1+	3o	18o	10	0.6
2	3-	2+	3-	2o	1+	0+	0+	1o	13-	7	0.3
3	1-	1-	1o	1-	1-	2-	0+	1o	7-	4	0.1
4	1+	0+	1-	1-	1o	1+	2-	4-	11-	6	0.3
5	3o	5+	6-	4+	5o	5-	4-	4+	36o	39	1.4
6	5-	4o	4-	4-	3o	4o	3+	3o	29+	23	1.1
7	3o	2o	2+	1+	3o	3+	4-	4-	22+	14	0.8
8	3-	5-	4o	4+	5-	5-	5+	5-	35o	35	1.4
9	3+	4o	4+	4-	4+	4o	4o	5o	33-	29	1.3
10	5+	4-	4o	5-	4+	5+	5o	5o	37+	41	1.5
11	6-	5-	5o	5o	4+	4+	4-	4+	37o	40	1.4
12	4+	4-	4-	3+	4-	3+	4o	5-	31-	25	1.2
13	5-	4-	3o	4o	4+	4o	4-	4o	31+	26	1.2
14	4o	3+	3-	3+	4-	5o	5-	4+	31o	27	1.2
15	5-	4+	4-	4-	5-	4-	3-	3o	30+	25	1.2
16	2+	3-	3-	3-	2-	3-	3-	2o	19+	10	0.6
17	2+	3-	2o	2-	2-	2o	1o	0+	14-	7	0.3
18	1-	2o	1o	1o	1-	1-	0o	0o	6o	3	0.1
19	0o	0o	1-	0+	1-	0o	0o	1-	2+	1	0.0
20	0+	1+	1o	3+	3o	5-	3+	4o	21o	16	0.9
21	4+	4+	4o	3+	3o	4o	4-	3+	30o	24	1.2
22	3o	3+	3+	3+	3+	4-	3o	3+	26+	18	1.0
23	2o	2o	1+	2o	2+	2+	2+	2-	16o	7	0.4
24	1o	2o	1o	1-	2-	3-	2-	2+	13o	6	0.3
25	2-	1-	1-	1o	2+	2o	0+	1+	10o	5	0.2
26	3-	3-	1o	1+	1+	2-	1+	3-	15-	8	0.4
27	2-	3o	1o	3-	2-	2o	2+	4+	19-	11	0.7
28	4-	4-	2o	2+	3-	2+	3+	2o	22o	13	0.8
29	1+	0o	1o	2-	2-	3o	1o	0+	10o	5	0.2
30	1o	1o	1+	0+	1+	1+	3o	2+	12-	6	0.3
31	3o	2o	1+	2+	3o	5-	4+	4o	25-	19	1.0
									Mean	16	0.75

Preliminary sudden commencements: none

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