IUGG: Association of Geomagnetism and Aeronomy

(International Service of Geomagnetic Indices)

October 2003

International quiet and disturbed days

Quietest days	1 – 5 :	11	10	12	23	4K
	6 – 10 :	5K	8	2A	9A	6A
Most disturbed days	1 – 5 :	29	30	31	14	21

Geomagnetic Planetary Indices

	Kp three-hourly								daily		
	1	2	3	4	5	6	7	8	Sum	Ap	Cp
1	3o	2o	1+	1o	1o	1o	3o	4o	16+	10	0.6
2	3-	2+	1+	1-	1+	2-	2+	3-	15o	8	0.4
3	3+	5-	3o	2-	3o	4-	3o	2o	24+	17	0.9
4	1+	2-	3o	1+	2+	0+	0o	0o	10o	5	0.2
5	0o	1-	0+	0o	0+	2-	3-	3+	9o	5	0.2
6	2+	1o	1o	1+	2o	2o	3+	3+	16+	9	0.5
7	4+	2o	3-	3+	3-	3+	3-	2+	23+	15	0.8
8	2-	1+	2o	2-	2-	1-	2o	3-	14-	6	0.3
9	4o	2+	1o	1+	1+	1o	1-	0+	12o	7	0.4
10	0o	0o	1-	0+	1-	1-	1-	2-	5-	2	0.0
11	1o	0o	1-	0+	0+	0o	0+	1-	3+	2	0.0
12	0+	0+	0+	1o	1o	1o	1+	2-	7o	4	0.1
13	3+	3o	2-	1+	3-	3o	4-	5-	23+	16	0.9
14	3+	4o	6-	5o	4+	4+	7+	7+	41+	66	1.7
15	3+	4+	6o	6-	4o	5-	5-	5o	38-	44	1.5
16	5o	3+	3+	5-	4o	4+	3+	4+	32+	29	1.3
17	5-	5+	6-	4+	4-	2+	3-	4-	32+	32	1.3
18	4o	5-	4+	3+	4o	3+	3o	4o	31-	25	1.2
19	4-	4+	4+	3+	5-	5-	5+	5+	36-	37	1.4
20	4-	3o	5o	4+	4o	4+	5o	6-	35o	36	1.4
21	5-	4o	5-	5-	5+	5+	5+	6o	40o	49	1.6
22	5-	5+	5o	3+	4+	5o	4-	2-	33o	34	1.3
23	3-	1+	2+	2-	1o	1o	1-	0+	11o	6	0.3
24	0+	1+	2o	3-	5-	7-	5o	6o	29-	38	1.4
25	4o	3-	3-	2+	4+	4-	1+	3-	24-	16	0.9
26	2+	2o	2-	2o	1o	1o	3+	4-	17o	10	0.5
27	4-	3+	3+	2o	2o	2+	1+	1o	19o	11	0.6
28	3o	5-	4-	5-	3-	4o	3+	4o	30o	25	1.2
29	5-	4o	9o	8o	8-	8-	9-	9-	58+	204	2.1
30	9-	7+	5+	5-	5o	7o	9o	9o	56o	191	2.1
31	8+	8-	7+	7-	7+	5-	4o	4+	50+	116	1.9
									Mean	35	0.94

Preliminary sudden commencements:

24 d	15 h	25 m
26 d	19 h	09 m
28 d	2 h	06 m
29 d	6 h	11 m
30 d	10 h	29 m

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