IUGG: Association of Geomagnetism and Aeronomy

(International Service of Geomagnetic Indices)

October 2002

International quiet and disturbed days

Quietest days	1 – 5 :	13	12	11	21A	22A
	6 – 10 :	20A	23A	17A	19A	18A
Most disturbed days	1 – 5 :	24	4	1	7	2

Geomagnetic Planetary Indices

	Kp three-hourly								daily		
	1	2	3	4	5	6	7	8	Sum	Ap	Cp
1	2-	3-	5-	6-	7-	7+	5-	7-	40o	67	1.7
2	7o	7+	5+	4-	3-	3+	3-	3+	35+	53	1.6
3	6o	3-	4-	3o	4-	5o	6+	6-	36o	45	1.5
4	7+	6-	6o	5-	4o	4-	6+	4+	42o	64	1.7
5	4+	4+	3-	3+	5-	5+	3+	3o	31o	28	1.2
6	2-	3+	4-	3o	1+	2-	4-	4o	22+	15	0.9
7	3+	5+	6-	4-	5o	5-	6-	6-	39o	48	1.6
8	5-	6o	4+	4o	4o	4+	3+	2+	33o	33	1.3
9	1o	3o	4+	3+	4-	4o	4-	3+	26+	20	1.0
10	3o	4-	4o	4o	2+	2o	1+	3o	23+	16	0.9
11	1+	2o	2o	2-	2o	2-	1o	2-	13+	6	0.3
12	2-	1o	1+	2+	2-	2o	1-	2-	12+	6	0.3
13	1+	2-	2-	1o	1o	1o	2-	2-	11o	5	0.2
14	3-	4-	5-	3+	5-	4-	3o	3o	29-	23	1.1
15	3-	3+	3-	4o	3-	4o	4-	3-	26-	18	1.0
16	3+	2-	2-	2+	3-	3o	6-	3o	23+	18	1.0
17	4-	3+	3-	2-	3o	2o	2+	3-	21+	13	0.7
18	3+	3+	2+	2o	3o	3o	3-	3o	23-	14	0.8
19	3-	3+	3-	2o	2o	2+	4-	4-	22+	14	0.8
20	3o	3+	2-	2+	3-	2-	2-	3-	19o	10	0.6
21	2o	3-	3-	2-	2o	2o	2-	2o	17-	8	0.4
22	3o	2-	2-	4-	2+	2-	3-	1o	18-	10	0.6
23	1o	1o	2o	2o	3o	3+	3o	3+	19-	11	0.6
24	5o	6-	4+	6o	6o	6+	6-	5-	44-	63	1.7
25	6o	5o	5o	4+	5-	3o	3+	4+	36-	39	1.4
26	4o	4o	4-	5-	4o	4o	4+	3o	32-	27	1.2
27	3o	4o	4-	3-	4-	4o	4o	5o	30o	25	1.2
28	5-	4-	3+	3+	3o	2+	3+	3-	26+	19	1.0
29	3+	3-	3o	4-	3-	2-	3o	3o	23o	14	0.8
30	2o	3-	5o	3-	2o	2+	3+	3o	23o	16	0.9
31	4o	3+	3o	3+	4o	4o	3+	2o	27o	20	1.0
									Mean	25	1.00

Preliminary sudden commencements: none

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