IUGG: Association of Geomagnetism and Aeronomy

(International Service of Geomagnetic Indices)

October 2001

International quiet and disturbed days

Quietest days	1 – 5 :	24	18	7	17	26
	6 – 10 :	27	25A	30A	10A	5A
Most disturbed days	1 – 5 :	22	3	2	21	1

Geomagnetic Planetary Indices

	Kp three-hourly								daily		
	1	2	3	4	5	6	7	8	Sum	Ap	Cp
1	5o	6o	6-	6-	4+	4o	3o	5o	39-	48	1.6
2	4+	5o	6-	4o	4-	4+	6o	7-	40-	52	1.6
3	5o	3+	5o	7o	7-	7-	5-	5o	43+	69	1.7
4	4+	2+	4o	4-	3-	3+	3-	2-	25-	17	0.9
5	1-	1o	1o	2+	1+	3o	3o	1+	14-	8	0.4
6	2o	2o	2+	3o	2o	0+	2-	1-	14o	7	0.4
7	0+	0o	1-	1-	2-	0+	0+	2o	6o	3	0.1
8	2o	3-	2+	2+	4-	4-	2+	5-	24-	16	0.9
9	4o	3o	3o	4+	4-	4-	1+	1+	24+	18	1.0
10	2-	2o	2o	2-	2+	2o	2+	1o	15o	7	0.3
11	3-	3-	2-	1o	2+	5o	5+	3+	24o	21	1.1
12	6o	6-	4-	3+	4o	4-	3+	3o	33-	34	1.3
13	3o	3o	3o	3o	2o	2+	2o	1-	19o	11	0.6
14	1+	3-	3o	3-	2o	3-	4o	3o	21+	13	0.8
15	3o	4-	2o	2+	2-	2o	1o	2-	17+	10	0.5
16	3o	2o	2o	2-	2o	2-	2-	1+	15+	7	0.4
17	2+	1o	1+	1o	1-	1-	0+	1o	8+	4	0.1
18	1-	0o	0+	0+	1o	1+	2-	1-	6o	3	0.1
19	1-	1o	1o	2-	3-	3+	3o	2o	15+	9	0.5
20	1o	3+	3-	3+	3-	2+	2o	2+	20-	11	0.6
21	3o	3-	2o	1+	2o	6o	7+	8-	32o	57	1.7
22	7o	5-	4-	6o	6o	7+	7o	7o	49-	96	1.9
23	5+	4+	4-	2-	2o	1+	1+	1o	21-	17	0.9
24	1-	0+	1-	0+	0o	0+	0+	0o	3-	2	0.0
25	0o	1-	3o	2+	1o	2o	2+	2o	13+	7	0.3
26	1-	1-	1+	2-	0+	1o	2-	2o	9+	4	0.2
27	1+	3-	1-	2-	2+	1o	1-	1-	11o	6	0.3
28	3-	7-	6-	5-	5o	3+	4o	4o	36o	44	1.5
29	3+	3o	3o	3-	3-	3o	3-	3o	23+	14	0.8
30	2+	3o	2+	2o	1o	1+	1-	1+	14o	7	0.4
31	1+	0+	1+	0+	3o	3-	4o	4+	17+	12	0.7
									Mean	20	0.76

Preliminary sudden commencements:

1 d 7 h 01 m
8 d 13 h 11 m
11 d 18 h 00 m
12 d 2 h 40 m
21 d 16 h 47 m
28 d 3 h 18 m
31 d 13 h 47 m

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