IUGG: Association of Geomagnetism and Aeronomy

(International Service of Geomagnetic Indices)

December 2001

International quiet and disturbed days

Quietest days	1 – 5 :	9	10	11	13	20
	6 – 10 :	2	28	14	26	7
Most disturbed days	1 – 5 :	24	30	17*	31*	21*

Geomagnetic Planetary Indices

	Kp three-hourly								daily		
	1	2	3	4	5	6	7	8	Sum	Ap	Cp
1	1-	1-	2-	2o	3-	3-	1o	2-	13o	7	0.3
2	1o	0o	1o	1+	2o	2o	1+	1o	10-	4	0.2
3	0+	2-	1-	1+	2+	2o	3+	3+	15o	8	0.5
4	3o	2+	2-	2+	3o	2-	3o	2o	19o	10	0.6
5	4o	3-	1+	2+	2o	2o	3-	2o	19o	11	0.6
6	3o	2-	2o	3o	2+	3-	3-	3o	20+	11	0.7
7	2+	1+	1-	1o	2+	3-	1o	2-	13o	6	0.3
8	3+	1+	2-	2-	2o	1o	1-	1-	12+	6	0.3
9	0+	1-	0o	1+	1-	0o	0+	2-	5o	3	0.0
10	0+	0+	1o	1-	2-	1-	1-	1+	7-	4	0.1
11	1-	1o	1-	1-	1o	1o	2-	2-	8+	4	0.1
12	2o	2+	2+	3+	2+	2+	3o	3o	21-	11	0.7
13	2o	2-	1o	0+	1o	1o	0o	0o	7o	3	0.1
14	0o	1-	0o	1o	2o	2-	2o	2o	9+	4	0.1
15	2+	3o	2o	2+	3o	2-	1o	2+	18-	9	0.5
16	3-	3+	3+	2+	2+	2-	2-	1+	19-	10	0.6
17	3-	4-	3o	3o	3+	4-	3o	2-	24o	16	0.9
18	4-	2o	2o	2+	3-	2o	1o	2-	17+	9	0.5
19	3o	2+	2o	3-	1o	2-	2+	1+	16+	8	0.5
20	1o	0o	1o	1+	2o	1+	1o	2-	9+	4	0.2
21	0+	2o	2+	3-	2+	4-	4o	4-	21o	14	0.8
22	3o	3o	2+	2+	2o	1-	2o	1-	16o	8	0.5
23	1+	2o	1+	3-	2-	2o	1o	2o	14o	7	0.3
24	2o	3+	5-	4+	4+	4+	3o	3-	29-	23	1.1
25	3-	2+	2-	3-	2-	2o	1o	3o	17o	9	0.5
26	2+	1-	1-	1o	1o	2-	2+	2+	12o	6	0.3
27	2+	1o	1o	1+	2-	2o	3-	2-	14-	7	0.3
28	1-	0o	2-	1+	2o	1o	1o	2o	10-	4	0.2
29	2-	4o	2+	3-	2+	2+	2o	3-	20o	11	0.7
30	3+	5-	3+	2o	2+	2+	4o	5-	27-	21	1.1
31	3+	3+	2o	1+	1+	3o	4-	4o	22o	15	0.8
									Mean	9	0.46

Preliminary sudden commencements: 29 d 5 h 38 m
30 d 20 h 09 m

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