IUGG: Association of Geomagnetism and Aeronomy

(International Service of Geomagnetic Indices)

October 1997

International quiet and disturbed days

Quietest days	1 – 5 :	5	19	15	21	16
	6 – 10 :	6	14	18	4	22
Most disturbed days	1 – 5 :	1	10	25	24	27*

Geomagnetic Planetary Indices

	Kp three-hourly								daily		
	1	2	3	4	5	6	7	8	Sum	Ap	Cp
1	4o	4-	5+	5+	5-	7o	4o	2-	36-	46	1.5
2	2-	2o	1-	1-	1+	1-	0o	3-	10-	5	0.2
3	1+	2-	2+	3-	3-	2+	2o	1-	16-	8	0.4
4	2-	0+	0+	1+	2o	1o	0+	1o	8o	4	0.1
5	1o	0+	0o	0+	0o	0+	1-	1-	3+	2	0.0
6	0o	0o	0o	0+	0+	1+	1+	2o	5+	3	0.0
7	1+	2o	1+	1+	2o	3o	2o	4-	17-	9	0.5
8	1o	1+	3o	3-	4o	3+	2o	4-	21o	14	0.8
9	3o	4-	4+	3-	3+	2+	3+	2+	25o	17	0.9
10	3o	4-	4+	3-	2+	3+	5-	6+	30+	30	1.3
11	6-	6+	4-	2-	0+	1-	0+	0+	19o	25	1.2
12	1-	3-	2o	2o	1+	1o	1-	1-	11o	6	0.2
13	3-	2o	1o	2+	1o	1-	1+	1-	12-	6	0.3
14	0o	1o	1+	1+	2-	1-	0+	0o	6+	3	0.1
15	0o	0o	0+	1o	1o	2-	0+	0+	5-	2	0.0
16	0+	1-	1o	1-	0o	0+	1o	2-	6-	3	0.1
17	0o	0o	1o	2+	2o	2o	2+	2+	12o	6	0.3
18	2-	2o	1o	1-	0+	1-	0+	1-	7+	4	0.1
19	0+	0+	1-	1o	1-	1o	0+	1-	5o	3	0.1
20	2+	2o	2+	1-	1o	1-	1+	0+	11-	5	0.2
21	1+	1-	1o	1o	1-	0+	0o	1-	6-	3	0.1
22	2-	2o	0+	1-	0+	1-	2-	1+	9-	4	0.1
23	0o	0o	2-	2o	2-	2+	2+	4-	14-	7	0.4
24	2+	3-	2+	4+	5+	3o	2o	3+	25+	20	1.0
25	5o	5-	2+	3+	3o	2+	2+	3o	26o	20	1.0
26	5-	3+	1-	0+	2+	4o	3+	4o	23-	18	1.0
27	5-	4o	4-	2+	1+	2o	4-	4-	25+	19	1.0
28	4o	2+	2o	3-	3-	3+	4-	3o	24-	15	0.9
29	3-	2+	3o	2o	1-	1-	2-	2-	15-	8	0.4
30	1+	0o	2-	2+	3-	1+	2o	2o	13+	6	0.3
31	2o	2-	1o	0+	1-	2-	1o	1o	9+	4	0.2
									Mean	10	0.47

Preliminary sudden commencements:
1 d 0 h 59 m
10 d 16 h 12 m
23 d 8 h 04 m
24 d 10 h 50 m
24 d 11 h 14 m

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