IUGG: Association of Geomagnetism and Aeronomy

(International Service of Geomagnetic Indices)

October 1999

International quiet and disturbed days

Quietest days	1 – 5 :	20	7	6	19K	30
	6 – 10 :	18	9K	8A	3A	1A
Most disturbed days	1 – 5 :	22	12	10	23	14

Geomagnetic Planetary Indices

	Kp three-hourly								daily		
	1	2	3	4	5	6	7	8	Sum	Ap	Cp
1	2+	3-	1+	2-	3o	2-	3o	1+	17o	9	0.5
2	3o	3+	4-	2-	3-	2+	2o	3-	21+	13	0.7
3	2o	2o	2+	2o	2-	3-	1+	3-	17-	8	0.4
4	1+	3+	3+	4-	3-	3o	4-	4-	25-	17	0.9
5	3-	3o	2+	3+	4o	4-	3-	4o	26-	18	1.0
6	1-	1o	2o	2o	2+	1+	1+	1o	12-	6	0.2
7	2-	2+	2-	1+	1-	0+	1+	1o	10+	5	0.2
8	1+	3o	2-	2o	3-	0+	1-	2-	13+	7	0.4
9	1-	1o	1+	1o	1-	2-	3-	3o	12o	6	0.3
10	3-	4+	4+	5-	5-	6-	4o	3o	33+	33	1.3
11	4+	3+	5-	4-	3+	5-	3+	5o	32+	29	1.3
12	5o	5o	4-	5o	5+	5+	5+	4+	39o	46	1.5
13	5-	3o	4o	3-	4-	4o	4o	3+	29+	23	1.1
14	3+	4+	4-	4-	5-	5o	4+	4+	33+	31	1.3
15	5o	5o	4+	4o	4-	5-	3+	3-	33-	31	1.3
16	4o	5-	3+	4-	4-	5-	4-	3o	31-	26	1.2
17	4o	4-	5-	4-	4+	3-	1+	2o	26+	21	1.1
18	1o	1+	0+	2-	2+	2-	2+	2o	13-	6	0.3
19	3o	2o	3-	1o	0+	0o	0+	0+	10-	6	0.2
20	1-	1o	0+	1o	1o	1-	1-	1-	6o	3	0.1
21	3+	5o	2o	2o	2-	3o	3+	5-	25o	20	1.0
22	7o	8-	8o	5+	5-	4+	6-	3+	46o	91	1.9
23	4o	5-	3+	3-	5+	5o	4+	4o	33+	32	1.3
24	5-	4o	4+	4-	4o	3o	3+	4+	31+	26	1.2
25	4-	3+	3o	3+	4-	3+	2+	1-	23+	16	0.9
26	1-	2+	2o	3-	2+	3-	3-	3-	18o	10	0.5
27	3-	4o	3-	3+	3o	5-	3o	3-	26o	19	1.0
28	2+	2-	3-	2-	4+	4o	5+	3+	25+	21	1.1
29	3-	2o	2o	2+	2o	1o	3-	3-	17+	9	0.5
30	1o	1o	2-	2o	2+	2o	1o	2-	13-	6	0.3
31	2o	2o	2o	4-	2o	2o	2-	3o	18+	10	0.5
									Mean	19	0.82

Preliminary sudden commencements: 9 d 5 h 44 m
21 d 2 h 25 m
28 d 12 h 15 m

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