IUGG: Association of Geomagnetism and Aeronomy

(International Service of Geomagnetic Indices)

July 2002

International quiet and disturbed days

Quietest days	1 – 5 :	14	3	15	2	4K
	6 – 10 :	18	13	11	30K	24A
Most disturbed days	1 – 5 :	6	17	21	12*	27*

Geomagnetic Planetary Indices

	Kp three-hourly								daily		
	1	2	3	4	5	6	7	8	Sum	Ap	Cp
1	3o	3+	2o	3o	4-	3o	3-	1o	22-	14	0.8
2	2+	1o	1+	1-	0+	1-	2-	1+	9+	5	0.2
3	1-	1-	1-	1o	1+	1-	2-	1-	7+	4	0.1
4	1+	1-	1-	0+	1-	0+	1+	3o	8+	5	0.2
5	2o	1+	2+	2o	2+	3-	4o	3+	20o	12	0.7
6	4o	4+	3+	4o	3+	4-	3+	3o	29o	22	1.1
7	3+	1+	2-	1+	2o	2+	2+	1o	15+	8	0.4
8	2o	1+	1o	2-	2o	1+	2-	4o	15o	8	0.5
9	3o	2+	3-	3-	2+	3o	3o	3-	22-	12	0.7
10	2o	2-	2+	2-	2-	1+	2+	2o	15o	7	0.3
11	1+	0+	1-	1o	2-	1o	2o	3-	11-	5	0.2
12	2o	3-	3o	5-	4o	4o	3o	2o	25+	19	1.0
13	2o	2o	1+	1+	2-	2-	2-	1o	13-	6	0.3
14	0+	0+	1-	1-	0+	1-	1-	0+	4o	2	0.0
15	1-	0+	1+	1-	1o	1+	2-	1+	8+	4	0.1
16	2-	2o	1+	2-	3-	3o	4o	3+	20-	12	0.7
17	3-	4-	3o	2+	2+	5o	4o	3o	26o	20	1.0
18	3-	2-	2-	2-	1-	0+	0+	0+	9+	5	0.2
19	0+	1-	0+	3+	2o	3+	2-	4o	16-	10	0.6
20	4+	4+	3-	2o	2-	2+	3o	4o	24+	18	1.0
21	4+	5-	3+	1+	4-	4-	3+	1o	25+	20	1.0
22	2+	2+	4o	4-	3+	3o	3-	3o	24+	16	0.9
23	4-	2o	2+	2o	3-	3+	4-	5-	24+	17	0.9
24	3-	2o	2-	2-	2o	1o	2o	1+	14+	7	0.3
25	2+	2+	2-	3-	3-	3-	3o	4-	21o	12	0.7
26	3+	3-	2o	3-	2o	3o	3-	3o	21+	12	0.7
27	4-	3o	2+	3+	4o	3+	3o	3o	26-	17	0.9
28	4-	3o	2+	2-	2o	3-	2o	2o	19+	11	0.6
29	2-	2+	2o	1o	4+	3o	2-	1+	17+	10	0.6
30	1+	1+	1o	1-	1o	2o	3o	2+	13-	6	0.3
31	2-	1o	1-	2o	2+	3o	2o	1o	14-	7	0.3
									Mean	11	0.56

Preliminary sudden commencements: 19 d 10 h 09 m
25 d 13 h 36 m
29 d 13 h 21 m

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