IUGG: Association of Geomagnetism and Aeronomy

(International Service of Geomagnetic Indices)

August 2001

International quiet and disturbed days

Quietest days	1 – 5 :	16	24	15	11	29
	6 – 10 :	2	8	20K	4	10
Most disturbed days	1 – 5 :	17	13	5	22*	6*

Geomagnetic Planetary Indices

	Kp three-hourly								daily		
	1	2	3	4	5	6	7	8	Sum	Ap	Cp
1	4-	2-	2-	3-	2+	2o	1+	2-	17o	9	0.5
2	1o	1+	2o	1+	2o	2+	1o	1-	12-	6	0.2
3	2+	2-	4+	3-	2o	3-	2o	2+	20o	12	0.7
4	1+	2-	1+	1+	2-	2+	2o	2o	14-	6	0.3
5	2o	2-	3+	4-	5o	5-	3+	3-	26+	21	1.1
6	2+	3+	3o	3+	4o	3+	3-	3+	25+	17	0.9
7	3-	2+	1+	2+	2-	1o	2-	1+	14+	7	0.4
8	3-	1+	1+	1+	2-	1-	2o	1o	12o	6	0.3
9	1o	2o	1o	1-	2o	2+	2+	3o	14+	7	0.4
10	3-	2-	2o	1+	1-	1-	2o	2o	13o	6	0.3
11	2o	1-	0+	0o	0+	1-	1-	3-	7+	4	0.1
12	1+	1o	1+	4-	2-	3+	3o	3+	19-	12	0.7
13	4o	5+	3o	3o	3o	3o	3+	3-	27+	22	1.1
14	2o	2+	2-	3-	3o	2+	2+	3-	19o	10	0.6
15	2-	2-	1+	1-	1o	1o	2o	2-	11o	5	0.2
16	1-	1o	0+	1-	1-	1-	1-	1o	6-	3	0.1
17	1o	1o	1-	3+	4+	5o	7o	6+	29-	42	1.5
18	3o	2+	3+	1-	4-	3+	3o	3+	23-	15	0.8
19	0+	2+	3o	3o	1+	2-	2+	0+	14+	8	0.4
20	0+	1-	1-	3-	3-	1+	2-	2o	12o	6	0.3
21	1o	2-	1+	4-	3o	4-	3+	3-	20+	13	0.7
22	1+	2o	3-	4o	4o	3+	4o	4+	26-	19	1.0
23	4-	2+	3-	1o	2-	1o	1o	1+	15-	8	0.4
24	1-	1+	0+	1o	1o	1-	0+	0o	5+	3	0.1
25	0o	1+	1-	2+	3-	3+	3+	3o	17-	10	0.6
26	3o	2o	3o	2+	1+	2-	3-	3o	19o	10	0.6
27	1+	2+	1o	2-	2+	2+	5-	4-	19+	13	0.7
28	4o	3+	3-	2o	2o	2-	2o	1o	19-	11	0.6
29	1o	2-	2o	2+	1+	1+	1o	1-	11+	5	0.2
30	1-	2o	2-	2+	3o	4-	3-	1o	17o	10	0.5
31	3-	3-	2+	3+	2-	4o	2o	2o	21-	12	0.7
									Mean	11	0.55

Preliminary sudden commencements:

3 d	7 h	15 m
5 d	12 h	37 m
12 d	11 h	34 m
17 d	11 h	02 m
25 d	10 h	58 m
27 d	19 h	52 m
30 d	14 h	10 m
31 d	17 h	01 m

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