IUGG: Association of Geomagnetism and Aeronomy

(International Service of Geomagnetic Indices)

September 2001

International quiet and disturbed days

Quietest days	1 – 5 :	10	7	9	21	1
	6 – 10 :	20	6	2	17	8K
Most disturbed days	1 – 5 :	23	29	30	26	15

Geomagnetic Planetary Indices

	Kp three-hourly								daily		
	1	2	3	4	5	6	7	8	Sum	Ap	Cp
1	2o	2-	1o	1o	1o	1+	1-	0o	9-	4	0.1
2	0o	0o	0o	1-	2-	2+	2-	2+	9-	4	0.1
3	2o	2o	3-	3+	3+	4-	3+	4+	25-	17	0.9
4	3+	4+	3o	3-	2+	3+	2+	2o	23+	15	0.8
5	3o	1+	1+	1-	2+	3o	2+	0+	14+	8	0.4
6	2o	1o	2-	1+	1+	1-	1+	2-	11o	5	0.2
7	0o	0o	0o	0+	1-	1-	1-	3-	5o	3	0.1
8	3o	2o	1o	1+	2-	1+	1o	0+	12-	6	0.3
9	1o	1o	1o	2-	1+	1-	1o	0+	8o	4	0.1
10	1+	1-	0+	0+	1-	1o	1o	1o	6+	3	0.1
11	1+	1o	0+	1o	3-	3o	3+	3-	15+	9	0.5
12	3-	3-	4-	2+	3-	2-	2+	3o	21o	12	0.7
13	3-	5-	5-	4o	2+	2o	2o	0+	23-	18	1.0
14	3+	2-	1+	1+	2+	1+	1o	3+	16-	9	0.5
15	4o	3-	3-	4-	4-	4-	4+	3-	27+	20	1.0
16	2+	1+	1-	1o	2o	3-	3-	2+	15o	8	0.4
17	1o	2-	3-	2-	1+	1o	1o	2o	12+	6	0.3
18	2o	2-	1-	1-	2-	4-	4+	2-	16+	11	0.6
19	3o	3+	2-	2-	1+	1o	3-	1o	16-	9	0.5
20	1o	1+	1-	2-	1+	1-	1-	2o	9+	4	0.2
21	2-	0+	0+	1-	1o	1-	1-	2+	8-	4	0.1
22	2o	1+	2o	3+	3+	2+	1o	0o	15+	8	0.5
23	0+	3-	5o	5-	5o	6-	6o	4+	34-	41	1.5
24	4o	2o	2-	2o	2-	2-	2-	1-	15+	8	0.5
25	1-	2o	2o	1o	1o	1-	6o	7+	21-	33	1.3
26	6-	4o	5o	5-	2-	2o	2o	2o	27o	26	1.2
27	1+	2-	1+	3-	2o	3+	4o	2+	19-	11	0.6
28	3-	3-	4-	2+	2+	3o	3o	3+	23o	14	0.8
29	3+	3+	3-	5-	3o	4o	5-	5+	31o	28	1.2
30	4o	2+	2o	2-	3+	5o	6-	5o	29o	29	1.3
									Mean	13	0.59

Preliminary sudden commencements:

11 d	15 h	08 m
13 d	2 h	33 m
14 d	2 h	04 m
25 d	20 h	25 m
29 d	9 h	39 m
30 d	19 h	24 m

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