IUGG: Association of Geomagnetism and Aeronomy

(International Service of Geomagnetic Indices)

September 1999

International quiet and disturbed days

Quietest days	1 – 5 :	25	24	6	5K	8A
	6 – 10 :	20A	9A	2A	11A	19A
Most disturbed days	1 – 5 :	13	22	27	16	12

Geomagnetic Planetary Indices

	Kp three-hourly								daily		
	1	2	3	4	5	6	7	8	Sum	Ap	Cp
1	3o	4+	4+	3o	4-	3o	3o	3o	27+	20	1.0
2	3+	3-	3-	2-	2-	2o	2o	1o	17o	9	0.5
3	1+	3+	4o	4-	3+	3o	1o	2+	22o	15	0.8
4	2+	3+	3+	3-	2o	3-	2o	2o	20+	11	0.6
5	2-	3o	1o	1+	1+	1-	1o	2-	12-	6	0.3
6	1o	1o	2-	1+	1-	2-	2o	2o	11+	5	0.2
7	2-	2-	3+	4o	3-	3-	4o	4+	24+	18	1.0
8	3o	1o	1o	1+	2+	3o	1o	3-	15+	8	0.5
9	3-	2o	2o	2-	4-	2-	2-	1o	16+	9	0.5
10	2+	3o	3+	3o	4-	2+	3+	3+	24+	16	0.9
11	4o	4-	2-	2-	2-	1o	1o	1+	16o	10	0.6
12	3-	3+	2o	5o	3o	4-	6o	5o	31-	31	1.3
13	6-	6o	5-	4+	4+	5o	5o	4-	39-	46	1.5
14	5-	4o	4o	4-	2+	3+	3-	3-	27+	21	1.1
15	4-	4-	5o	6-	4-	3-	3o	2-	29o	27	1.2
16	3+	6o	5o	4+	3+	4-	3o	3-	31+	31	1.3
17	3o	2+	2o	2o	4o	4+	4-	2+	24-	16	0.9
18	1+	3-	3-	4-	4o	4-	1o	1-	20-	13	0.8
19	2o	3-	2-	3-	3+	2-	2-	2o	18-	9	0.5
20	2o	2o	2o	1+	2-	2o	3+	2o	16+	8	0.4
21	2o	1o	2-	2-	3+	2o	3+	4-	19-	11	0.6
22	3o	2o	2o	3-	5o	4-	6o	8o	32+	50	1.6
23	6+	6o	3+	1+	1o	2o	2o	2o	24o	28	1.2
24	1+	2o	1+	1o	1o	2-	0+	1+	10o	5	0.2
25	1+	1-	0+	1o	1o	1o	1-	1-	7-	4	0.1
26	0o	0o	1-	1o	2o	5o	5-	5+	19-	20	1.0
27	4+	4+	5-	4+	5o	6-	5+	5-	38+	43	1.5
28	4+	4-	5-	2+	4o	4o	3+	5-	31o	27	1.2
29	4+	4+	5-	3+	3-	3+	3o	4+	30o	25	1.2
30	5-	5+	4o	4+	3+	3-	3o	2+	30-	26	1.2
									Mean	19	0.86

Preliminary sudden commencements:

5 d	22 h	14 m
9 d	12 h	57 m
12 d	3 h	59 m
15 d	7 h	53 m
15 d	20 h	18 m
22 d	12 h	22 m
23 d	7 h	27 m
26 d	15 h	10 m
26 d	20 h	29 m
29 d	6 h	53 m

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