IUGG: Association of Geomagnetism and Aeronomy

(International Service of Geomagnetic Indices)

August 1999

International quiet and disturbed days

Quietest days	1 – 5 :	14	3	21	10	2
	6 – 10 :	11	5A	8A	12A	1A
Most disturbed days	1 – 5 :	20	23	24	17	18

Geomagnetic Planetary Indices

	Kp three-hourly								daily		
	1	2	3	4	5	6	7	8	Sum	Ap	Cp
1	4+	3o	1+	1o	1-	1o	0o	0+	12-	8	0.4
2	1-	2o	2o	1o	2-	2+	2-	1+	13-	6	0.3
3	2o	1-	1-	1o	0+	1-	2o	2o	9+	4	0.2
4	3o	3+	3+	2o	1+	2-	1-	1+	17-	10	0.5
5	2+	2-	1-	1+	2+	2o	1+	2+	14o	7	0.3
6	1+	2-	1+	3-	4-	4o	4-	3+	22-	15	0.8
7	4-	2o	2-	2-	1+	1+	3-	3o	17+	10	0.5
8	2-	1-	1-	1+	1o	1-	3-	4-	12+	7	0.4
9	4-	3+	4-	3+	3-	2+	0+	0+	20-	13	0.8
10	0+	0+	0+	0+	1o	2o	2+	2+	9o	5	0.2
11	3-	2o	1-	1o	1o	1o	2+	2-	12+	6	0.3
12	2-	2-	3-	2-	2+	1o	2-	3-	15+	8	0.4
13	2o	3o	3-	2+	2-	1-	1+	2o	16-	8	0.4
14	1o	1o	1o	2-	1o	1o	1o	1o	9-	4	0.1
15	1o	1o	1+	3+	4+	4+	5-	3+	23+	19	1.0
16	2+	2o	4-	5-	5+	5-	5-	3+	31-	29	1.3
17	5-	5-	5+	3+	4+	3+	4-	2+	32-	29	1.3
18	4+	5-	4+	3+	4o	5o	3o	3o	32-	28	1.2
19	4o	4o	4+	4+	3+	3o	4-	4-	30+	24	1.2
20	3+	6-	4o	5o	5o	5-	3o	4-	34+	36	1.4
21	2-	1+	1+	2o	2o	1o	1-	0+	10+	5	0.2
22	0o	1-	2o	1o	2o	3+	4-	4+	17o	12	0.7
23	6-	5-	3+	3-	4+	4o	4o	4o	33-	31	1.3
24	4-	4-	4+	4o	6-	4o	3+	3+	32o	29	1.3
25	2+	2-	1+	1-	1+	2-	2+	4o	15+	9	0.5
26	2o	3o	0+	2-	3+	4o	4-	4o	22o	16	0.9
27	3o	3-	3+	1+	3-	3+	3+	2+	22o	13	0.8
28	3-	2+	3-	3o	3-	3o	3-	3-	22-	12	0.7
29	3-	2o	2o	2o	1o	3o	3o	2+	18o	10	0.5
30	2-	3-	4+	5o	3o	4o	4-	4-	28o	23	1.1
31	3o	3+	3o	3+	2+	3+	5o	5-	28o	22	1.1
									Mean	15	0.71

Preliminary sudden commencements:

4 d	2 h	18 m
6 d	16 h	36 m
8 d	18 h	40 m
15 d	5 h	12 m
15 d	10 h	43 m

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