IUGG: Association of Geomagnetism and Aeronomy

(International Service of Geomagnetic Indices)

July 2010

International quiet and disturbed days

Quietest days	1 – 5 :	10	17	18	7	13
	6 – 10 :	6	19	8	5	16
Most disturbed days	1 – 5 :	27*	28*	1*	14*	15*

Geomagnetic Planetary Indices

	Kp three-hourly								daily	
	1	2	3	4	5	6	7	8	Sum	Ap	Cp
1	2o	3-	2o	2o	2o	3o	3+	2o	19o	10	0.6
2	3-	2o	2+	2-	2-	1+	2-	3-	16o	8	0.4
3	2-	2+	0o	2-	2-	2o	1+	2o	13-	6	0.3
4	2-	1-	1o	1+	1o	1o	1o	1-	8+	4	0.1
5	0+	1-	1o	1o	1-	0+	1-	1-	5+	3	0.1
6	1+	1-	1-	0+	0o	0+	0+	0o	4-	2	0.0
7	0o	0+	0o	0+	1-	1-	0+	1-	3o	2	0.0
8	0o	0o	0+	0+	0+	0+	1+	1+	4o	2	0.0
9	2o	2-	1+	1o	1o	1-	1-	1-	9o	4	0.2
10	0o	0+	0+	0o	0+	0+	0+	0o	2-	1	0.0
11	0o	1-	0+	0+	2-	2-	1-	2o	7+	4	0.1
12	1+	0+	0+	0+	1o	0+	1o	2-	6+	3	0.1
13	1-	1-	0+	0o	0+	0+	0+	1-	3+	2	0.0
14	1-	1+	1o	2o	2-	2-	2+	4+	15o	9	0.5
15	4o	2+	1+	2-	2-	2o	1-	1o	15-	8	0.5
16	0o	0+	1o	1o	2o	0+	0+	0+	5+	3	0.1
17	0o	0+	0+	0+	0+	0+	0o	0+	2o	2	0.0
18	0o	0o	0+	1-	0+	1-	0+	0+	3-	2	0.0
19	0+	0+	0+	1-	1-	1+	1-	1-	5o	3	0.1
20	1o	1-	2-	1o	2-	1o	1+	1o	9+	4	0.2
21	1o	2-	0+	1-	1+	1+	2-	1-	9-	4	0.1
22	1-	1o	1o	1o	1+	1o	1-	1o	8-	4	0.1
23	1+	2o	2-	2-	1o	2o	3-	2+	15-	7	0.4
24	2-	1o	1-	0+	1-	1+	1o	2o	9-	4	0.1
25	2+	1+	1o	1o	1+	1+	1+	2-	11+	5	0.2
26	2o	2-	1+	1o	1-	1-	1+	2o	11-	5	0.2
27	3-	3+	4-	4-	3-	3+	4o	3+	27-	19	1.0
28	4o	2-	2+	3-	3-	2o	2+	2+	20o	11	0.7
29	2-	2o	2o	2-	2o	1o	1+	1+	13o	6	0.3
30	2-	1o	1-	1+	2-	2+	2o	2+	13o	6	0.3
31	2o	1-	0+	1+	2+	2+	1o	1-	11-	5	0.2
									Mean	5	0.22

Preliminary sudden commencements: none

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