IUGG: Association of Geomagnetism and Aeronomy

(International Service of Geomagnetic Indices)

July 2011

International quiet and disturbed days

Quietest days	1 – 5 :	27	28	16	24	17
	6 – 10 :	29	15	2	26	18
Most disturbed days	1 – 5 :	20*	30*	19*	1*	11*

Geomagnetic Planetary Indices

	Kp three-hourly								daily		
	1	2	3	4	5	6	7	8	Sum	Ap	Cp
1	2o	3+	4-	2+	3+	4-	2o	1o	21+	13	0.8
2	0o	0+	0+	1o	1o	1+	2o	3-	9-	4	0.2
3	3-	3o	1o	1o	1+	1o	1+	1-	12o	6	0.3
4	1o	2-	1+	1+	2o	2+	4-	4o	17+	11	0.6
5	3+	4+	2-	1+	1-	1o	3o	2o	17+	11	0.6
6	2-	3-	3o	1+	1+	2-	2-	2+	16-	8	0.4
7	2+	1o	1o	2-	2-	1+	2o	2o	13o	6	0.3
8	1-	1-	2o	2-	1o	2-	1o	3o	12-	6	0.3
9	2+	4o	1o	2o	1+	2+	2o	3o	18o	10	0.6
10	3-	3+	3-	1+	2+	3-	1+	2-	18o	10	0.6
11	2+	1+	3o	4-	2o	3+	2+	3-	21-	12	0.7
12	3o	2o	1-	1+	2+	2+	3-	1-	15o	8	0.4
13	2+	2o	1o	1+	2o	1+	2-	1+	13o	6	0.3
14	2-	2o	2o	3-	2-	2-	1o	2-	14+	7	0.3
15	1o	3-	1o	0+	1+	1o	1-	1-	9-	5	0.2
16	1-	1-	1o	1+	1-	1o	1o	1-	7o	4	0.1
17	1o	1+	0+	1-	1-	1o	1+	2-	8o	4	0.1
18	1-	2+	2-	2+	1+	1+	1o	2-	12+	6	0.3
19	1-	1-	2o	3+	3-	4o	4o	4-	21o	15	0.8
20	3o	3+	3o	4o	3+	3-	4-	3+	26+	18	1.0
21	4-	3-	3-	2o	3-	2+	2o	3-	21-	12	0.7
22	3-	3o	3o	2o	2o	2+	2+	2o	19+	10	0.6
23	2+	3-	2-	2-	1o	1o	2-	2-	14-	7	0.3
24	1-	1-	1-	1o	0+	1+	1+	1+	7+	4	0.1
25	2-	2+	2+	3-	4-	2o	2+	2+	19+	10	0.6
26	3-	2-	2-	1o	1+	0+	2-	1o	11+	6	0.3
27	1-	1+	0+	0+	0o	1o	0+	1-	5-	3	0.0
28	1-	1+	0+	0+	0+	0+	1-	1+	5+	3	0.1
29	0+	0+	0+	1-	2-	2+	1+	0+	7+	4	0.1
30	1o	1-	1o	2+	3-	4-	5o	4o	20+	16	0.9
31	3o	2o	2+	2-	1+	2o	2+	3-	17+	9	0.5
									Mean	8	0.42

Preliminary sudden commencements: 11 d 8 h 51 m

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