IUGG: Association of Geomagnetism and Aeronomy

(International Service of Geomagnetic Indices)

September 2004

International quiet and disturbed days

Quietest days	1 – 5 :	11	10	4	12	3
	6 – 10 :	30	26	25	9	27
Most disturbed days	1 – 5 :	14	17	16*	22*	6*

Geomagnetic Planetary Indices

	Kp three-hourly								daily		
	1	2	3	4	5	6	7	8	Sum	Ap	Cp
1	2+	2−	2−	1+	2−	2−	2o	2+	15−	7	0.3
2	2+	2−	2o	2−	1−	1o	1o	1+	12−	6	0.2
3	1+	1−	0+	0+	0+	1−	1−	0o	4+	2	0.0
4	0+	0o	1−	1o	1−	0o	0+	1o	4o	2	0.0
5	1o	0+	1+	1+	2−	3−	3+	1o	13−	7	0.4
6	3−	2−	3o	3+	3−	4−	2o	4−	23−	14	0.8
7	3+	3o	3o	3−	2+	2−	2o	1+	19+	11	0.6
8	3−	3o	3−	1+	2−	1−	0+	0+	13−	7	0.4
9	0o	1+	0+	1−	1o	0+	1o	2o	7−	3	0.1
10	1−	1−	1−	1o	1−	0o	0o	0o	4−	2	0.0
11	0o	0o	0o	0+	1−	1o	1−	1−	3+	2	0.0
12	1o	1−	0o	0o	0+	1+	0o	0+	4−	2	0.0
13	0o	0o	0o	0+	0o	0+	4+	4+	9+	8	0.5
14	3+	5−	4+	4o	4o	4o	5+	4o	34−	32	1.3
15	5−	3o	2−	2−	3+	3o	2o	2+	22−	14	0.8
16	3+	3o	4−	3−	4−	3+	4−	4−	27o	19	1.0
17	5−	4o	4−	3o	3o	3−	3−	4o	28−	21	1.1
18	5−	5o	2−	3o	2+	1−	0+	0o	18−	15	0.9
19	1−	0o	1−	1−	1−	1+	1+	3o	8+	5	0.2
20	3−	1+	5−	3o	3−	2o	0+	2−	18+	12	0.7
21	3−	3o	2+	1+	2−	1+	1o	1+	15−	8	0.4
22	1−	1o	3−	3−	4+	4o	4−	3+	22+	16	0.9
23	4+	4+	2o	1+	1+	1o	1+	2o	18−	12	0.7
24	2+	2o	1o	2−	1−	2−	1o	1+	12−	6	0.2
25	0o	1−	0+	2−	1+	1o	1o	0+	6+	3	0.1
26	1o	0+	1o	0o	0o	0+	2−	1+	6−	3	0.1
27	1−	0+	0o	1o	2o	2o	2−	0+	8o	4	0.1
28	1+	3−	3−	1o	0+	1−	1+	3−	13−	7	0.3
29	1+	0o	1−	1−	1+	1o	1+	2+	9−	4	0.1
30	2−	0+	0+	0o	1−	0+	1o	0+	5−	3	0.0
									Mean	9	0.41

Preliminary sudden commencements: 13 d 20 h 02 m
20 d 10 h 45 m
20 d 6 h 33 m

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