IUGG: Association of Geomagnetism and Aeronomy

(International Service of Geomagnetic Indices)

September 2011

International quiet and disturbed days

Quietest days	1 – 5 :	23	19	1	16	8
	6 – 10 :	2	24	22	14	25
Most disturbed days	1 – 5 :	10	27	26	17	12

Geomagnetic Planetary Indices

	Kp three-hourly								daily		
	1	2	3	4	5	6	7	8	Sum	Ap	Cp
1	1+	1o	0o	0+	0+	0+	0+	1−	4+	2	0.0
2	1−	1+	0+	1−	1−	0+	1o	1+	6+	3	0.1
3	2+	3o	2o	3o	3o	3−	2−	2+	20o	11	0.6
4	3−	3o	1+	1−	2+	3o	2o	1−	16−	9	0.5
5	1+	0+	1−	1−	1+	3−	3o	1+	11+	6	0.3
6	1+	2+	2+	2−	2−	1+	1+	2−	14−	6	0.3
7	3o	1o	1o	1o	1+	1−	2−	1o	11−	6	0.3
8	1o	2−	0+	0+	0o	1−	0+	0o	4+	2	0.0
9	0o	1o	1−	1+	5−	6−	5+	6−	24+	30	1.3
10	6−	5−	4−	5−	3−	5−	4+	6−	36o	40	1.4
11	4−	2+	1o	1+	3+	2−	2o	4−	19o	12	0.7
12	4+	4−	4−	4−	3+	4−	5−	5−	32−	27	1.2
13	4+	5−	4+	3o	2+	1o	2o	2+	24o	18	1.0
14	1+	1o	1o	2−	1+	1o	1o	1+	10−	5	0.2
15	2−	2−	1+	1o	1+	1+	2o	2o	12+	6	0.3
16	1−	0+	0+	1o	1−	1o	1−	1o	6−	3	0.1
17	1o	3−	4o	5+	5+	5+	4+	3o	31o	32	1.3
18	2o	1o	0+	2−	2o	1−	1−	2o	10+	5	0.2
19	0o	0o	1−	0+	0+	1o	1o	0+	4−	2	0.0
20	1−	3o	2−	2−	2−	1−	1+	1+	12o	6	0.3
21	0o	0o	1o	1+	2o	2−	0+	2o	8+	4	0.1
22	1o	0+	0+	1o	1−	1o	1+	2o	8−	4	0.1
23	1−	0+	0+	0+	0o	1−	0+	1−	3+	2	0.0
24	0+	0o	0+	2−	2−	1−	1+	1+	7+	4	0.1
25	1−	0+	1−	2o	1+	2o	1o	1o	9o	4	0.2
26	1+	1−	1o	1+	5−	6+	6+	5+	27o	38	1.4
27	6−	5−	4+	3o	4−	3−	3+	5−	32o	30	1.3
28	4+	5−	4+	2+	4−	3o	2−	1+	25+	20	1.0
29	6−	5o	4−	2o	3o	3−	3−	2−	26+	24	1.1
30	3o	0+	0o	0+	1−	1−	3o	3o	11o	7	0.3
									Mean	12	0.52

Preliminary sudden commencements:

9 d	12 h	42 m
9 d	13 h	18 m
17 d	3 h	43 m
25 d	11 h	45 m
26 d	12 h	35 m

Editor: GeoForschungsZentrum Potsdam
Adolf-Schmidt-Observatorium für Geomagnetismus
Lindenstr. 7
D-14823 Niemegk
F.R. Germany