IUGG: Association of Geomagnetism and Aeronomy

(International Service of Geomagnetic Indices)

September 2005

International quiet and disturbed days

Quietest days	1 – 5 :	24	21	20	25K	8
	6 – 10 :	23K	22	19	29A	6A
Most disturbed days	1 – 5 :	11	12	15	13	2

Geomagnetic Planetary Indices

	Kp three-hourly								daily		
	1	2	3	4	5	6	7	8	Sum	Ap	Cp
1	4+	4o	2o	2o	3+	1o	1o	3−	20+	14	0.8
2	3−	3+	4o	3+	4+	6−	7−	4o	34o	39	1.4
3	5+	5o	4+	4+	4−	2−	2−	3o	29o	27	1.2
4	4−	4o	5−	5−	4−	3o	3−	3−	29o	24	1.1
5	3+	2+	2+	3o	2o	2+	3o	2o	20+	11	0.6
6	3o	2o	1−	2+	2o	2+	1o	2−	15o	8	0.4
7	3+	3+	1o	2−	1+	3−	3o	0+	17−	10	0.6
8	2+	2o	1o	1o	1+	1+	2−	2o	13−	6	0.3
9	1+	2o	1−	2−	4+	4+	4+	3+	22o	17	0.9
10	2+	3−	4o	3+	4o	6−	5+	5o	32+	33	1.3
11	6+	7o	8−	6+	7o	5+	6o	5−	50+	101	1.9
12	5−	4+	7o	6−	5−	6o	6o	7o	45+	75	1.8
13	6−	5−	4o	6o	6−	2o	5−	4−	36+	44	1.5
14	3+	3−	4o	3+	4o	3+	3+	2o	26o	18	1.0
15	3o	2−	3+	6−	6+	7o	5o	4+	36+	52	1.6
16	4−	4−	4−	4o	3+	2+	3+	2+	26+	18	1.0
17	1−	2o	1+	3o	3o	4−	3o	3o	20−	12	0.7
18	2−	3−	3o	3o	3−	2−	2−	1o	17+	10	0.5
19	3−	1+	2−	2−	2−	2o	1+	1−	13o	6	0.3
20	1−	2o	1+	2o	1+	1−	1o	1−	10−	5	0.2
21	1+	0+	1+	1+	1o	1−	0o	0o	6o	3	0.1
22	1o	2+	2−	1o	2−	2+	2+	1−	13o	6	0.3
23	2−	3−	3−	1o	1o	1−	1o	1+	12o	6	0.3
24	1+	0+	0+	0+	1−	0+	0+	0+	4o	2	0.0
25	0+	0o	0+	2o	3o	1+	0+	2o	9+	5	0.2
26	4−	3o	2o	3−	4−	2+	3o	3+	24−	15	0.8
27	3+	4o	2+	2o	2−	2−	1+	3+	20−	12	0.7
28	3o	3−	3o	2o	2o	3+	2−	2−	19+	11	0.6
29	3−	2+	2−	2o	2−	2+	1−	1−	14o	7	0.3
30	0+	1+	1+	2−	4−	2+	2o	3−	15+	8	0.5
									Mean	20	0.76

Preliminary sudden commencements:

2 d	14 h	19 m
9 d	14 h	01 m
11 d	1 h	14 m
11 d	12 h	50 m
12 d	6 h	22 m
12 d	7 h	14 m
15 d	9 h	04 m

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