IUGG: Association of Geomagnetism and Aeronomy

(International Service of Geomagnetic Indices)

September 2003

International quiet and disturbed days

Quietest days	1 – 5 :	28	14	29	7	30
	6 – 10 :	15K	8K	27K	6A	13A
Most disturbed days	1 – 5 :	17	18	24	19	16

Geomagnetic Planetary Indices

	Kp three-hourly								daily		
	1	2	3	4	5	6	7	8	Sum	Ap	Cp
1	2o	4−	3+	1+	1+	3−	4o	2+	21−	13	0.8
2	3+	2−	2−	2+	4o	2+	2−	3o	20o	12	0.7
3	3o	3o	3−	3+	3−	3−	3+	3+	24o	15	0.8
4	3+	3+	4−	3o	4o	3o	4o	4+	29−	22	1.1
5	4o	4−	3+	3o	3o	3+	2o	1+	24−	16	0.9
6	3−	2o	2o	2+	2o	2o	2+	2+	18−	8	0.5
7	2+	2o	1−	0o	0+	1+	1o	0+	8o	4	0.1
8	1−	0+	0+	1−	2o	1+	2−	3o	10o	5	0.2
9	2o	2o	2+	4+	4+	3+	4+	5−	27+	22	1.1
10	5o	2o	2+	5−	3o	3o	4−	3o	27−	21	1.1
11	4o	4o	1+	2+	2o	3−	3o	3−	22o	14	0.8
12	2+	3+	3o	2o	2o	2−	2o	1+	18−	9	0.5
13	3+	3o	2+	2−	0+	0+	1o	2+	14+	8	0.4
14	1+	1−	1o	0+	1+	1+	1+	2−	9o	4	0.2
15	1+	0+	0o	0o	0+	1−	2o	3o	8−	4	0.1
16	5−	4o	4+	4o	6−	4+	4+	3o	34+	34	1.3
17	5+	5+	5o	6+	7o	5+	5o	6−	45o	70	1.7
18	5o	6−	4+	6o	5−	5o	5−	5o	40+	50	1.6
19	5−	4−	5+	5+	5o	4+	5−	3+	36+	39	1.4
20	4o	5−	5−	4−	4o	5−	3−	3−	31o	27	1.2
21	4o	3−	3o	3+	4o	3+	3+	2+	26o	18	1.0
22	3o	3+	3o	4−	3+	3o	4o	1o	24+	17	0.9
23	2+	4o	2+	2+	3o	3+	3o	3o	23+	15	0.8
24	6−	5+	5o	4−	4o	4o	5−	5−	37o	41	1.5
25	4+	4o	4o	4+	4o	4o	4+	4−	33−	28	1.2
26	3o	3−	4−	3+	2+	3o	3o	3o	24o	15	0.9
27	3+	1o	1−	1−	0+	0+	1−	2+	9+	6	0.2
28	1−	0+	1+	1o	1+	2−	1+	0+	8o	4	0.1
29	2−	2o	0+	1+	1−	0+	1−	2−	9−	4	0.1
30	0+	1−	2−	1o	1+	2−	1−	2o	9+	4	0.2
									Mean	18	0.78

Preliminary sudden commencements: none

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