IUGG: Association of Geomagnetism and Aeronomy

(International Service of Geomagnetic Indices)

October 2000

International quiet and disturbed days

Quietest days	1 – 5 :	20	8	21	9	6
	6 – 10 :	27	7	25	12K	26A
Most disturbed days	1 – 5 :	5	4	14	29	13

Geomagnetic Planetary Indices

	Kp three-hourly								daily		
	1	2	3	4	5	6	7	8	Sum	Ap	Cp
1	4o	4-	3+	2o	2-	3-	2-	1o	20o	13	0.7
2	0+	1o	1+	2-	2+	4+	2+	3-	16o	10	0.6
3	4+	5-	5o	4o	5+	4o	1+	2o	31-	30	1.3
4	2o	3+	5o	5o	6+	6-	7+	6-	40+	63	1.7
5	5+	7-	8-	7+	8-	7-	6+	5o	53-	116	1.9
6	3-	1-	1-	0+	1o	0+	1o	1-	7+	4	0.1
7	0o	1o	1+	1o	2+	2-	2-	0o	9o	4	0.1
8	0o	0+	0+	0+	0+	0+	1-	2o	4+	2	0.0
9	1-	0+	0+	0+	1o	1o	2-	2o	7+	4	0.1
10	2o	2+	3o	2+	2-	2o	1o	2o	16+	8	0.4
11	4o	5-	2+	2-	3-	1+	3+	1o	21o	15	0.8
12	2+	1o	1o	1+	2-	1o	1o	3o	12+	6	0.3
13	6o	7-	3o	2+	4o	4o	3o	2-	31-	36	1.4
14	4-	5-	6-	5o	5o	5+	4+	5o	39-	45	1.5
15	2o	3o	2-	2-	2o	2-	2o	2o	16o	8	0.4
16	4+	2o	1+	1+	2-	3-	2o	2o	17+	10	0.6
17	3o	3o	2o	2o	2o	2o	3o	3-	20-	11	0.6
18	3o	2+	2-	2o	3-	2-	2-	3-	18-	9	0.5
19	3-	3-	2+	2o	3o	1+	1+	2o	17+	9	0.5
20	1-	1o	0+	1-	0+	1-	1o	0+	5o	3	0.1
21	0+	0o	0+	1-	2-	1+	1o	0+	6-	3	0.1
22	1-	1-	2o	3o	3+	5-	4+	3-	21+	16	0.9
23	4o	3+	4-	4-	2+	2-	2o	2+	23o	15	0.8
24	2+	2-	2+	3+	3-	1+	2-	2-	17o	9	0.5
25	0+	1-	2o	2o	3-	1o	2-	2o	12+	6	0.3
26	3-	2+	2o	2o	2o	1o	2-	2+	16o	8	0.4
27	2+	0+	1+	1+	1o	1o	1-	1o	9o	4	0.2
28	1-	1-	2+	5-	4o	2+	3o	5+	23o	20	1.0
29	6o	6o	4-	4o	3o	3+	3+	3-	32o	34	1.3
30	5o	4-	3-	3+	2-	2o	2-	1o	21o	15	0.9
31	3-	3-	2-	2+	2o	4o	3-	3+	21+	13	0.7
									Mean	18	0.67

Preliminary sudden commencements:
2 d 12 h 40 m
5 d 3 h 25 m
12 d 22 h 28 m
28 d 9 h 54 m
31 d 17 h 15 m

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