IUGG: Association of Geomagnetism and Aeronomy

(International Service of Geomagnetic Indices)

April 2001

International quiet and disturbed days

Quietest days	1 – 5 :	30	27	24	19	25
	6 – 10 :	26	17	20K	3	21A
Most disturbed days	1 – 5 :	11	8	13	12	18

Geomagnetic Planetary Indices

	Kp three-hourly								daily		
	1	2	3	4	5	6	7	8	Sum	Ap	Cp
1	5o	6-	5+	3o	3+	3o	5-	5o	35o	38	1.4
2	5-	4-	4-	3o	3o	4o	4-	3-	28+	22	1.1
3	2+	2-	1+	1o	1o	3-	1+	2o	13+	6	0.3
4	2+	2+	2o	2-	5-	5o	5+	2o	25+	23	1.1
5	2-	2o	4+	4+	3o	4-	3+	3+	26-	19	1.0
6	2-	2-	3+	3-	3-	3-	3+	3+	21+	13	0.7
7	4-	4+	3o	2o	2o	4-	5-	3-	26o	20	1.0
8	3-	2o	3o	6-	7o	5o	7o	6+	39-	63	1.7
9	3-	4-	4o	3+	3o	5o	3o	2o	27-	20	1.0
10	3+	2-	2-	2o	3o	3o	2-	3-	19o	11	0.6
11	3o	2+	2o	2o	4-	8o	8-	8+	37o	85	1.8
12	7+	6+	5+	5o	4-	3o	1-	1o	32+	50	1.6
13	1o	2-	3+	7+	6-	5o	6-	5-	34+	50	1.6
14	4+	4-	3+	3+	3+	3+	3-	2o	26o	18	1.0
15	3-	3+	3-	2-	4+	2+	2o	2+	21+	13	0.8
16	3+	2+	1+	1+	2-	2-	1+	2+	15+	8	0.4
17	2o	2+	1o	1o	1+	2-	1+	2+	13o	6	0.3
18	6o	7+	7-	3o	2o	3-	2+	3-	33-	50	1.6
19	3-	2+	1+	1+	1+	1-	1-	2o	12+	6	0.3
20	3-	3-	1o	1+	2o	1-	1-	1+	12+	6	0.3
21	1+	2-	0+	1o	1o	3+	2o	3o	14-	8	0.4
22	4-	3+	4o	4-	5o	6+	5-	4o	35-	37	1.4
23	4o	4+	4o	3+	2+	2+	1+	1o	23-	16	0.9
24	1+	2+	2+	2-	1+	1o	1-	1+	12o	6	0.3
25	1+	0+	1o	2o	2+	2o	2o	2-	13-	6	0.3
26	1o	2-	3-	2-	1+	1+	2-	2-	13o	6	0.3
27	1+	1o	1o	1o	1o	1+	1+	1-	9-	4	0.1
28	2-	6-	4o	4o	6o	6-	4o	3+	34+	40	1.4
29	4+	4-	3-	1+	3-	3-	2-	0+	19+	13	0.7
30	1-	0o	0+	0o	0o	0o	1o	0+	2+	1	0.0
									Mean	22	0.85

Preliminary sudden commencements:

4 d	14 h	55 m
8 d	11 h	01 m
11 d	15 h	19 m
13 d	7 h	34 m
18 d	0 h	46 m
21 d	16 h	00 m
28 d	5 h	00 m
28 d	15 h	07 m

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