IUGG: Association of Geomagnetism and Aeronomy

(International Service of Geomagnetic Indices)

February 2014

International quiet and disturbed days

Quietest days	1 – 5 :	13	26	14	25	2
	6 – 10 :	4	5	1	17	24
Most disturbed days	1 – 5 :	19	20	8	16*	23*

Geomagnetic Planetary Indices

	Kp three-hourly								daily		
	1	2	3	4	5	6	7	8	Sum	Ap	Cp
1	0o	0o	0+	0+	1−	1o	1+	3−	6+	4	0.1
2	1−	2o	1o	0o	1−	0+	1−	1−	6o	3	0.1
3	2o	2+	2−	1+	1+	1+	1−	1+	12o	6	0.3
4	2−	1+	1−	1−	1−	1−	1−	1o	7+	4	0.1
5	1−	1−	0+	0o	2o	1−	1o	1+	7−	3	0.1
6	2o	3o	2−	2o	2+	2o	1o	1+	15+	8	0.4
7	0+	0o	1o	1o	1+	2+	3−	4o	13−	8	0.4
8	5−	5−	4o	2o	2+	2o	4−	4+	28−	23	1.1
9	4−	3o	3o	1−	3o	3−	4o	3+	23+	16	0.9
10	3o	2+	1+	2o	1−	1+	4−	3+	18−	10	0.6
11	2o	2−	2−	0+	0+	0o	1+	3−	10o	5	0.2
12	3o	3o	1+	1o	1+	2−	1o	1o	13+	7	0.4
13	0o	0o	0+	1−	0o	0o	0o	0o	1o	1	0.0
14	0o	0+	1−	1o	2−	1−	0o	0+	5−	2	0.0
15	0+	0o	0o	0o	3o	3−	3−	4+	13o	9	0.5
16	5o	3o	2+	2o	3+	3+	4−	3o	26−	19	1.0
17	2−	0+	0+	1−	0+	1−	2−	2+	8o	4	0.1
18	1o	0o	2−	1+	1o	2+	3−	2+	12+	6	0.3
19	4+	6o	6+	5o	6−	2+	2o	2+	34o	43	1.5
20	1+	6o	6o	5o	5−	4−	2o	3o	32−	37	1.4
21	3o	2o	2o	2+	3−	2+	2−	3o	19o	10	0.6
22	4+	3+	2+	2+	2o	3−	2−	2−	20+	12	0.7
23	2o	2o	3+	3−	3+	4o	4+	4−	25+	18	1.0
24	1o	1o	1+	2o	2o	2−	2−	0+	11o	5	0.2
25	1−	0o	0o	1−	1o	1−	0+	2o	5+	3	0.0
26	2−	0o	0+	0+	0o	0+	0+	1−	4−	2	0.0
27	1−	1o	0+	1−	3−	4o	5+	5+	20o	20	1.0
28	4o	3−	3+	3−	1+	2o	1+	1−	18o	11	0.6
									Mean	11	0.49

Preliminary sudden commencements:

7 d	17 h	05 m
15 d	13 h	17 m
18 d	17 h	09 m
20 d	3 h	20 m
23 d	7 h	04 m
27 d	16 h	50 m

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