# IUGG: Association of Geomagnetism and Aeronomy

(International Service of Geomagnetic Indices)

## February 2003

### International quiet and disturbed days

| | | | | | | |
|---|---|---|---|---|---|---|
| Quietest days | 1 – 5 : | 25 | 24 | 13A | 11A | 23A |
| | 6 – 10 : | 22A | 17A | 12A | 7A | 19A |
| Most disturbed days | 1 – 5 : | 2 | 4 | 27 | 3 | 15 |

### Geomagnetic Planetary Indices

| | Kp three-hourly | | | | | | | | daily | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | Sum | Ap | Cp |
| 1 | 3o | 2o | 1- | 1- | 1+ | 3- | 5- | 4+ | 19+ | 14 | 0.8 |
| 2 | 6- | 5o | 5+ | 5o | 5- | 6- | 5+ | 5- | 41+ | 52 | 1.6 |
| 3 | 5o | 3o | 3- | 3o | 3+ | 4- | 4o | 4- | 28+ | 22 | 1.1 |
| 4 | 4o | 5o | 6- | 5- | 2+ | 3o | 4- | 4- | 32o | 31 | 1.3 |
| 5 | 4- | 3- | 2+ | 3- | 4- | 4- | 2- | 2+ | 23- | 14 | 0.8 |
| 6 | 2o | 2- | 3o | 3+ | 4- | 3o | 3+ | 3o | 23o | 14 | 0.8 |
| 7 | 3+ | 3o | 2+ | 2+ | 3+ | 2+ | 3o | 2+ | 22o | 13 | 0.7 |
| 8 | 3+ | 3+ | 3o | 3o | 3o | 3- | 3- | 4- | 25- | 16 | 0.9 |
| 9 | 4o | 3- | 3+ | 2+ | 3+ | 4+ | 3+ | 3+ | 27- | 19 | 1.0 |
| 10 | 4- | 4o | 4o | 2+ | 2o | 1+ | 2+ | 4- | 23+ | 16 | 0.9 |
| 11 | 4o | 3- | 3o | 2o | 1+ | 2- | 1+ | 1+ | 17+ | 10 | 0.6 |
| 12 | 1+ | 2+ | 2- | 3o | 2+ | 4- | 3+ | 3+ | 21o | 13 | 0.7 |
| 13 | 2o | 2- | 1o | 2- | 1o | 0+ | 1o | 4- | 12+ | 7 | 0.3 |
| 14 | 4+ | 4- | 2o | 3o | 4- | 3+ | 3+ | 4- | 27o | 20 | 1.0 |
| 15 | 4o | 4+ | 3- | 4o | 4o | 4+ | 3- | 3- | 29- | 23 | 1.1 |
| 16 | 3- | 3o | 3+ | 3o | 3+ | 3+ | 3o | 4o | 26- | 17 | 0.9 |
| 17 | 3+ | 2+ | 3- | 3+ | 3- | 2+ | 2- | 3- | 21o | 12 | 0.7 |
| 18 | 2+ | 5+ | 4o | 3+ | 3o | 2+ | 2+ | 4o | 27- | 21 | 1.1 |
| 19 | 2+ | 3- | 2o | 2o | 3+ | 3o | 2+ | 4o | 22- | 13 | 0.7 |
| 20 | 2+ | 3+ | 3+ | 4- | 3o | 3o | 4o | 3o | 26- | 17 | 0.9 |
| 21 | 2o | 3+ | 3o | 3- | 1+ | 4- | 3+ | 3- | 22o | 14 | 0.8 |
| 22 | 2o | 3o | 2o | 3- | 3+ | 3+ | 2- | 2o | 20o | 11 | 0.6 |
| 23 | 3o | 3- | 2o | 2o | 3+ | 2+ | 2+ | 2+ | 20o | 11 | 0.6 |
| 24 | 2- | 1- | 1- | 2o | 2o | 2- | 2- | 2o | 12+ | 6 | 0.3 |
| 25 | 2o | 1- | 1+ | 2- | 2- | 1o | 1- | 1- | 10- | 5 | 0.2 |
| 26 | 1- | 2+ | 4- | 3+ | 3o | 2+ | 3- | 4+ | 22+ | 15 | 0.8 |
| 27 | 5o | 5- | 3+ | 3+ | 4+ | 4o | 4- | 4+ | 33- | 30 | 1.3 |
| 28 | 3+ | 1o | 3- | 4- | 3o | 4- | 3o | 4+ | 25- | 18 | 1.0 |
| | | | | | | | | | Mean | 17 | 0.84 |

Preliminary sudden commencements: 18 d 4 h 39 m
20 d 8 h 02 m

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