## IUGG: Association of Geomagnetism and Aeronomy

(International Service of Geomagnetic Indices)

# February 2002

### International quiet and disturbed days

| | | | | | | |
|---|---|---|---|---|---|---|
| Quietest days | 1 – 5 : | 14 | 15 | 23 | 3 | 16 |
| | 6 – 10 : | 24 | 27 | 4 | 19K | 25 |
| Most disturbed days | 1 – 5 : | 28 | 6 | 5 | 2* | 7* |

### Geomagnetic Planetary Indices

| | Kp three-hourly | | | | | | | | daily | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | Sum | Ap | Cp |
| 1 | 4+ | 3+ | 2o | 2+ | 4- | 3- | 1+ | 2o | 22- | 14 | 0.8 |
| 2 | 3+ | 4o | 5- | 3+ | 4- | 3o | 1+ | 2+ | 26- | 19 | 1.0 |
| 3 | 2o | 2- | 1- | 1o | 1+ | 2- | 0+ | 0+ | 9o | 4 | 0.2 |
| 4 | 0+ | 2o | 0+ | 1- | 1+ | 2o | 2o | 3- | 11+ | 6 | 0.3 |
| 5 | 4o | 3o | 2o | 2+ | 3+ | 3+ | 5o | 5- | 28- | 23 | 1.1 |
| 6 | 4o | 4- | 5- | 4- | 4- | 3o | 3+ | 2+ | 28+ | 22 | 1.1 |
| 7 | 3- | 3+ | 3+ | 3+ | 4- | 2o | 2- | 3+ | 23+ | 15 | 0.8 |
| 8 | 3+ | 2o | 2- | 3- | 3o | 3o | 2+ | 2+ | 20+ | 11 | 0.7 |
| 9 | 3- | 3o | 2+ | 2+ | 2- | 1+ | 3- | 4- | 20- | 11 | 0.6 |
| 10 | 3o | 3o | 3- | 2- | 2+ | 1+ | 1o | 2- | 17- | 9 | 0.5 |
| 11 | 3o | 2+ | 2+ | 3+ | 3+ | 3o | 3- | 3- | 23- | 14 | 0.8 |
| 12 | 3+ | 2+ | 2+ | 1+ | 1+ | 1+ | 1o | 3+ | 16+ | 9 | 0.5 |
| 13 | 2+ | 2o | 3o | 3+ | 3o | 4- | 1+ | 1o | 20- | 12 | 0.7 |
| 14 | 0o | 0+ | 2- | 1- | 1- | 1- | 0+ | 0+ | 5- | 3 | 0.0 |
| 15 | 0o | 0+ | 1o | 0+ | 1- | 2- | 2- | 1o | 7- | 3 | 0.1 |
| 16 | 1o | 1o | 1- | 1o | 1+ | 2+ | 1o | 1+ | 10- | 5 | 0.2 |
| 17 | 3- | 3+ | 4o | 2+ | 2+ | 2o | 1o | 2o | 20- | 12 | 0.7 |
| 18 | 1o | 2o | 2o | 1+ | 2- | 3- | 4- | 4- | 18o | 11 | 0.6 |
| 19 | 3o | 1o | 2- | 1- | 1- | 1o | 2o | 1+ | 11+ | 6 | 0.3 |
| 20 | 2- | 1- | 2o | 2- | 3- | 2+ | 2o | 3- | 16- | 8 | 0.4 |
| 21 | 1+ | 2o | 2+ | 2- | 2o | 2- | 2o | 3o | 16o | 8 | 0.4 |
| 22 | 2o | 3o | 1o | 1o | 2- | 1o | 3o | 2o | 15- | 8 | 0.4 |
| 23 | 2+ | 1+ | 1o | 1- | 1o | 1- | 0o | 1o | 8o | 4 | 0.1 |
| 24 | 2- | 1+ | 1o | 2- | 2o | 1o | 1+ | 1+ | 11+ | 5 | 0.2 |
| 25 | 2o | 0o | 1+ | 2- | 2+ | 2- | 2o | 2+ | 13+ | 6 | 0.3 |
| 26 | 2- | 2o | 2o | 2o | 2- | 2- | 2+ | 3- | 16o | 8 | 0.4 |
| 27 | 3- | 1- | 1o | 1+ | 2- | 1o | 1o | 2- | 11o | 6 | 0.2 |
| 28 | 2- | 4o | 3o | 3o | 3+ | 3o | 4o | 6o | 28o | 25 | 1.2 |
| | | | | | | | | | Mean | 10 | 0.52 |

Preliminary sudden commencements: 17 d 2 h 55 m
28 d 4 h 51 m

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