

SUDDEN IONOSPHERIC DISTURBANCES
June 2007

| Day | Start (UT) | Max (UT) | End (UT) | Imp | Wide Spread Index | Number of Station Reports by Type | | | | | Flare (UT) | X-ray Class | NOAA Region |
|-----|------------|----------|----------|-----|-------------------|-----------------------------------|-----|-----|--------|-----|------------|-------------|-------------|
| | | | | | | SWF | SEA | SPA | LF-SPA | SES | | | |
| 01 | 0524 | 0642U | 0650 | 1 | 1 | | | 1 | | | | No flare | |
| 01 | 0649 | 0657 | 0702 | 1 | 3 | 1 | 1 | | | 2 | | 0646 | M1.0 10960 |
| 01 | 1229 | 1236 | 1320 | 2- | 5 | | 1 | | | 2 | | 1224 | B6.9 10960 |
| 01 | 1417 | 1419 | 1435U | 1- | 1 | | | | | 1 | | 1417 | B6.6 10960 |
| 01 | 1436 | 1451 | 1558 | 2+ | 5 | | | | | 3 | | 1435 | M2.8 10969 |
| 01 | 1443 | 1501 | 1530 | 2 | 5 | 1 | 2 | | | 4 | | No flare | |
| 01 | 2142 | 2154 | 2232 | 2- | 3 | | | | | 3 | | 2140 | M2.1 10960 |
| 01 | 2219 | 2225 | 2230 | 1- | 1 | | | | | 1 | | 2217 | C2.6 10960 |
| 02 | 0349 | 0400 | 0430 | 1 | 1 | | 1 | | | | | 0330 | B3.5 |
| 02 | 0535 | 0541U | 0606 | 1 | 1 | | 1 | | | | | 0525 | M2.5 10960 |
| 02 | 0605 | 0612 | 0628 | 1 | 3 | 1 | 1 | | | 4 | | No flare | |
| 02 | 0638 | 0641 | 0802 | 3 | 1 | | 1 | | | | | No flare | |
| 02 | 0718 | 0728U | 0750 | 1 | 1 | | 1 | | | | | No flare | |
| 02 | 0805 | 0810 | 0846 | 1 | 1 | | 1 | | | | | No flare | |
| 02 | 0925 | 0929 | 0948 | 1 | 1 | | 1 | | | | | 0923 | B1.5 |
| 02 | 1032 | 1038 | 1050 | 1 | 5 | 1 | 1 | | | 6 | | 1028 | M1.0 |
| 02 | 1517 | 1523 | 1559 | 1 | 1 | | 1 | | | | | 1518 | B2.0 |
| 03 | 0639 | 0641 | 0744 | 2 | 3 | 1 | | | | 2 | | 0636 | M4.5 10960 |
| 03 | 0927 | 0930 | 0935 | 1- | 3 | 1 | 1 | | | 4 | | 0923 | C5.3 |
| 04 | 0511 | 0515 | 0532 | 2 | 3 | 1 | 2 | | | 4 | | 0506 | M8.9 |
| 04 | 0942 | 0946 | 1012 | 1+ | 3 | | | | | 3 | | 0941 | B8.6 |
| 04 | 1200 | 1209 | 1311 | 1 | 1 | | 1 | | | | | 1158 | B2.7 |
| 04 | 1656 | 1700 | 1731 | 1 | 1 | | 1 | | | | | No flare | |
| 05 | 1553 | 1614 | 1710 | 2+ | 5 | | 1 | | | 9 | | 1529 | C6.6 10960 |
| 06 | 1717 | 1726 | 1819 | 2 | 5 | | | | | 9 | | 1655 | C9.7 10960 |
| 06 | 2324 | 2330 | 0001 | 2 | 1 | | | | | 1 | | 2313 | C9.7 10960 |
| 07 | 0638 | 0646 | 0730 | 2- | 3 | | | | | 3 | | 0622 | C3.9 |
| 07 | 0752 | 0802 | 0816 | 1 | 1 | | | | | 1 | | * | |
| 07 | 0840 | 0844 | 0910 | 1 | 1 | | 1 | | | | | 0831 | C6.6 |
| 07 | 1026 | 1048 | 1115 | 2 | 5 | | | | | 4 | | 1010 | C1.1 |
| 08 | 0615 | 0635 | 0730 | 2 | 1 | | 1 | | | | | * | |
| 08 | 0829 | 0850 | 0911 | 1 | 3 | 1 | 2 | | | 4 | | 0822 | C2.9 |
| 08 | 1210 | 1212 | 1237D | 1+ | 1 | | | | | 1 | | 1207 | B5.3 |
| 08 | 1235 | 1238 | 1250 | 1- | 5 | | | | | 3 | | 1233 | B7.6 |
| 08 | 1410 | 1432 | 1540 | 3 | 1 | | | | | 1 | | 1409 | C1.5 10960 |
| 08 | 1416 | 1439 | 1523 | 2+ | 5 | | | | | 3 | | 1409 | C1.5 10960 |
| 09 | 0929 | 0935 | 0954 | 1 | 3 | 1 | | | | 2 | | 0929 | B8.6 |
| 09 | 1337 | 1346 | 1421 | 1 | 5 | 1 | 1 | | | 9 | | 1330 | M1.0 10960 |
| 10 | 1107 | 1112 | 1158 | 2- | 3 | | | | | 3 | | 1101 | C1.9 10960 |
| 15 | 0355 | 0358 | 0433 | 1 | 1 | | 1 | | | | | No flare | |
| 16 | 1753 | 1757 | 1847 | 1 | 1 | | 1 | | | | | No flare | |
| 25 | 0808 | 0811 | 0843 | 2 | 1 | | 1 | | | | | No flare | |
| 26 | 0500 | 0516 | 0659 | 1 | 1 | | 1 | | | | | * | |
| 29 | 0911 | 0941 | 1007 | 1 | 1 | | 1 | | | | | * | |
| 29 | 1539 | 1545 | 1652 | 1 | 1 | | 1 | | | | | No flare | |
| 29 | 1711 | 1721 | 1756 | 1 | 1 | | 1 | | | | | No flare | |
| 29 | 2006 | 2010 | 2018 | 1- | 1 | | | | | 1 | | No flare | |

* = No Flare Patrol

SUDDEN IONOSPHERIC DISTURBANCES
 June 2007

85
 Jun 07

| Day | Start (UT) | Max (UT) | End (UT) | Imp | Wide Spread Index | Number of Station Reports by Type | | | | | Flare (UT) | X-ray Class | NOAA Region |
|-----|---------------|-------------|-------------|-----|-------------------------|-----------------------------------|-----|-----|------------|-----|---------------|----------------|----------------|
| | | | | | | SWF | SEA | SPA | LF- SPA | SES | | | |
| 30 | 0739 | 0746 | 0815 | 1 | 1 | | 1 | | | | * | | |
| 30 | 1044 | 1052 | 1129 | 1 | 1 | | 1 | | | | * | | |
| 30 | 1246 | 1252 | 1329 | 1 | 1 | | 1 | | | | * | | |

OBSERVATORIES REPORTING FOR JUNE 2007

| | | | |
|-----------------------------|-----|------------------------------|---------------|
| Athens, Greece | SES | Panska Ves, Czech Republic | SES, SEA, SWF |
| Alberta, Canada | SES | Seville, Ohio, USA | SES |
| Beauvais, France | SES | Southern France | SES |
| Edenvale, Rep of S. Africa | SES | Toronto, Canada | SES |
| Isola del Gran Sasso, Italy | SES | Torrington, Connecticut, USA | SES |
| Malboro, Massachusetts, USA | SES | Upice, Czech Republic | SEA |
| Milan, Italy | SES | Villiersdorp, South Africa | SES |

Observations are not necessarily continuous.

* = No Flare Patrol