

ACTIVE PROMINENCES AND FILAMENTS

APRIL 2001

| Day | Event Type | Start (UT) | End (UT) | Lat | CMD | CMP Mo | Day | Imp | Extent | Blue Shift (.1 A) | Red Shift (.1 A) | Obs Type | Sta | NOAA/USAF Reg# | Remarks |
|-----|------------|------------|----------|-----|-----|--------|------|-----|--------|-------------------|------------------|----------|------|----------------|---------------------|
| 01 | EPL | 0358 | 0442 | N14 | W67 | 03 | 27.2 | 3 | | 9 | 9 | E | LEAR | 9390 | Flare Associated |
| 01 | LPS | 1335 | 2020D | S25 | E90 | 04 | 8.5 | | | 9 | 9 | E | RAMY | | |
| 01 | LPS | 2350E | 0345 | S24 | E90 | 04 | 8.9 | | | 9 | 9 | E | LEAR | | |
| 02 | DSF | 0015U | 1343U | S26 | W46 | 03 | 29.5 | 3 | 09 | 0 | 0 | E | HOLL | | |
| 02 | LPS | 0440 | 0505 | S24 | E90 | 04 | 9.1 | | | 9 | 9 | E | LEAR | | |
| 02 | DSF | 0957U | 2312U | S30 | W44 | 03 | 30.0 | | 11 | 0 | 0 | E | LEAR | | |
| 02 | LPS | 1448E | 1727D | N18 | W65 | 03 | 28.8 | | | 0 | 1 | E | RAMY | 9393 | Flare Associated |
| 02 | LPS | 2312E | 0914 | N18 | W85 | 03 | 27.6 | | | 6 | 6 | E | LEAR | 9292 | Flare Associated |
| 03 | LPS | 0402 | 0910 | S20 | E89 | 04 | 10.0 | | | 9 | 9 | E | LEAR | 9415 | Flare Associated |
| 03 | EPL | 0456 | 0606 | S14 | W90 | 03 | 27.5 | 3 | | 6 | 9 | E | LEAR | | |
| 03 | LPS | 0527E | 1512 | N17 | W90 | 03 | 27.5 | | | 9 | 9 | E | SVTO | 9393 | |
| 03 | EPL | 0545E | 0606 | S15 | W90 | 03 | 27.5 | 3 | | 9 | 9 | E | SVTO | | |
| 03 | LPS | 0555E | 1710 | S21 | E90 | 04 | 10.1 | | | 9 | 9 | E | SVTO | 9415 | |
| 03 | DSF | 0939U | 2325U | N32 | E17 | 04 | 4.7 | | 26 | 0 | 0 | E | LEAR | | |
| 03 | LPS | 1125E | 2021D | S24 | E90 | 04 | 10.4 | | | 5 | 9 | E | RAMY | 9315 | |
| 03 | DSF | 1633U | 0519U | N29 | E15 | 04 | 4.9 | | 14 | 0 | 0 | E | SVTO | | |
| 04 | DSF | 0935U | 2308U | N14 | W08 | 04 | 3.8 | | 12 | 0 | 0 | E | LEAR | 9407 | |
| 04 | DSF | 1552 | 1643 | N17 | W06 | 04 | 4.2 | 3 | 06 | 9 | 9 | E | SVTO | | |
| 05 | DSF | 0044U | 1711U | S39 | W18 | 04 | 3.6 | | 16 | 0 | 0 | E | HOLL | | |
| 05 | LPS | 0418 | 0838 | N09 | W90 | 03 | 29.5 | | | 9 | 9 | E | LEAR | | |
| 05 | LPS | 0535E | 0745 | N13 | W90 | 03 | 29.5 | 1 | | 9 | 9 | E | SVTO | 9393 | |
| 05 | DSF | 0853 | 0913 | N21 | E67 | 04 | 10.5 | 3 | 04 | 0 | 0 | E | LEAR | | Bright Emission 1/3 |
| 05 | LPS | 0913 | 1001 | N13 | W90 | 03 | 29.7 | | | 9 | 9 | E | LEAR | | |
| 05 | DSF | 0948U | 2325U | S40 | W21 | 04 | 3.7 | 2 | 16 | 0 | 0 | E | LEAR | | |
| 05 | LPS | 1005 | 1712 | N15 | W90 | 03 | 29.7 | | | 9 | 9 | E | SVTO | 9393 | |
| 06 | DSF | 0948U | 2325U | S19 | W51 | 04 | 2.5 | 2 | 13 | 0 | 0 | E | LEAR | | |
| 06 | DSF | 1849U | 1136U | N02 | W13 | 04 | 5.8 | | 02 | 0 | 0 | E | RAMY | | |
| 07 | DSF | 1849U | 1136U | N02 | W13 | 04 | 6.8 | | 02 | 0 | 0 | E | RAMY | | |
| 10 | DSF | 0436 | 0515 | N31 | W02 | 04 | 10.0 | 3 | 14 | 9 | 9 | E | LEAR | 9415 | Flare Associated |
| 11 | DSF | 2110U | 1124U | S02 | W25 | 04 | 10.0 | | 22 | 0 | 0 | E | RAMY | | |
| 12 | DSF | | 2142 | S07 | E15 | 04 | 13.1 | | 13 | 0 | 0 | E | HOLL | | |
| 12 | DSF | 2000 | 0000 | S03 | E02 | 04 | 13.0 | 2 | | 0 | 0 | E | HOLL | | |
| 14 | DSF | 0933U | 2317U | N34 | E16 | 04 | 15.7 | | 15 | 0 | 0 | E | LEAR | | |
| 14 | BSL | 1714 | 1732 | S17 | W71 | 04 | 9.3 | 3 | | 0 | 0 | E | HOLL | 9415 | |
| 14 | DSF | 2054U | 1135U | S23 | W02 | 04 | 14.7 | | 12 | 0 | 0 | E | RAMY | | |
| 15 | DSF | 0919U | 2319U | N36 | E33 | 04 | 18.0 | | 10 | 0 | 0 | E | LEAR | | |
| 15 | LPS | 1438 | 1951 | S22 | W87 | 04 | 8.9 | | | 9 | 9 | E | HOLL | 9415 | Flare Associated |
| 15 | LPS | 1454 | 2010 | S22 | W90 | 04 | 8.7 | | | 7 | 7 | E | RAMY | 9415 | Flare Associated |
| 15 | DSF | 1629U | 0515U | N34 | E34 | 04 | 18.4 | | 11 | 0 | 0 | E | SVTO | | |
| 16 | DSF | 0917U | 2330U | N16 | E56 | 04 | 20.6 | | 06 | 0 | 0 | E | LEAR | | |
| 16 | DSF | 1629U | 0515U | N34 | E34 | 04 | 19.4 | | 11 | 0 | 0 | E | SVTO | | |
| 17 | DSF | 0928U | 2322U | S37 | W53 | 04 | 13.1 | | 07 | 0 | 0 | E | LEAR | | |
| 17 | DSF | 0928U | 2322U | S45 | W15 | 04 | 16.1 | | 10 | 0 | 0 | E | LEAR | | |
| 19 | DSF | 0924U | 2311U | N13 | W38 | 04 | 16.5 | | 08 | 0 | 0 | E | LEAR | | |
| 21 | DSF | 0008U | 1314U | S15 | E01 | 04 | 21.1 | 3 | 05 | 0 | 0 | E | HOLL | | |
| 21 | DSF | 0008U | 1314U | S47 | E28 | 04 | 23.3 | 3 | 15 | 0 | 0 | E | HOLL | | |
| 22 | DSF | 0832U | 0049U | N24 | W26 | 04 | 20.3 | | 19 | 0 | 0 | E | LEAR | | |
| 22 | DSF | 1236U | 1445U | N26 | W26 | 04 | 20.5 | | 19 | 0 | 0 | E | RAMY | | |
| 23 | DSF | 1200 | 1235 | S14 | W14 | 04 | 22.4 | 3 | 06 | 9 | 9 | E | SVTO | 9431 | Flare Associated |
| 25 | DSF | 1617U | 1133U | N22 | W22 | 04 | 24.0 | | 14 | 0 | 0 | E | RAMY | 9433 | |
| 26 | DSF | 0741 | 0854 | N24 | W27 | 04 | 24.2 | 3 | 10 | 9 | 9 | E | LEAR | 9433 | |

