

## ACTIVE PROMINENCES AND FILAMENTS

45  
May 02

MAY 2002

| 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  | DSF        | 0922U      | 2357U    | S10 | E47 | 05     | 4.9  |     | 10     | 0                 | 0                | E        | LEAR |                |         |
| 01  | DSF        | 1202       | 1242     | S16 | W45 | 04     | 28.2 |     | 12     | 0                 | 0                | E        | SVTO |                |         |
| 01  | DSF        | 2320U      | 1326U    | S15 | E58 | 05     | 6.4  |     | 20     | 0                 | 0                | E        | HOLL |                |         |
| 02  | CAP        | 0839E      | 1142D    | S19 | E90 |        |      | 2   | 6      |                   |                  | P        | WROC |                |         |
| 02  | DSF        | 2038U      | 2102U    | N19 | W42 | 04     | 29.7 | 3   | 07     | 0                 | 0                | E        | HOLL | 9926           |         |
| 04  | DSF        | 1618U      | 1201U    | S15 | W01 | 05     | 4.6  |     | 09     | 0                 | 0                | E        | SVTO |                |         |
| 06  | APR        | 0812E      | 0950     | S14 | E90 | 05     | 13.2 | 2   | 12     | 9                 | 9                | V        | KHAR |                |         |
| 06  | EPL        | 0905       | 0943D    | S15 | E90 |        |      | 1   | 7      |                   |                  | P        | WROC |                |         |
| 06  | APR        | 0915U      | 0955D    | S10 | E90 | 05     | 13.2 | 1   | 04     | 9                 | 9                | V        | KHAR |                |         |
| 06  | APR        | 1042E      | 1115D    | S17 | E90 | 05     | 13.3 | 1   | 12     | 9                 | 9                | V        | KHAR |                |         |
| 07  | EPL        | 0002E      | 0259     | S39 | W90 | 04     | 29.8 | 3   |        | 9                 | 8                | E        | LEAR |                |         |
| 07  | APR        | 0838E      | 1208D    | S23 | E90 |        |      | 1   | 10     |                   |                  | P        | WROC |                |         |
| 07  | APR        | 0843E      | 1217D    | S42 | W90 |        |      | 1   | 13     |                   |                  | P        | WROC |                |         |
| 08  | APR        | 0818E      | 0955D    | S45 | E90 |        |      | 2   | 7      |                   |                  | P        | WROC |                |         |
| 08  | EPL        | 0941E      | 0955D    | S13 | E90 |        |      | 2   | 16     |                   |                  | P        | WROC |                |         |
| 08  | DSD        | 0950U      | 1018     | S19 | W14 | 05     | 7.3  | 1   | 06     | 9                 | 9                | V        | KHAR |                |         |
| 08  | APR        | 1036U      | 1225D    | S30 | W90 | 05     | 1.6  | 2   | 05     | 9                 | 9                | V        | KHAR |                |         |
| 09  | DSD        | 1140U      | 1215D    | N02 | E44 | 05     | 12.8 | 1   | 04     | 9                 | 9                | V        | KHAR |                |         |
| 10  | ADF        | 1106       | 1130     | S18 | E28 | 05     | 12.6 | 1   | 06     | 9                 | 9                | V        | KHAR |                |         |
| 11  | DSF        | 1501U      | 0500U    | S30 | E11 | 05     | 12.5 |     | 17     | 0                 | 0                | E        | SVTO |                |         |
| 12  | EPL        | 0310E      | 0334     | N17 | W90 | 05     | 5.3  | 3   |        | 8                 | 9                | E        | LEAR | 9928           |         |
| 12  | ADF        | 1055E      | 1225     | S10 | E18 | 05     | 13.8 | 2   | 11     | 9                 | 9                | V        | KHAR |                |         |
| 12  | DSD        | 1135       | 1148     | S14 | W22 | 05     | 10.8 | 1   | 03     | 9                 | 9                | V        | KHAR |                |         |
| 13  | DSF        | 0101U      | 1720U    | N16 | E43 | 05     | 16.3 |     | 17     | 0                 | 0                | E        | HOLL |                |         |
| 13  | APR        | 0845E      | 0902     | S27 | W90 | 05     | 6.5  | 1   | 04     | 9                 | 9                | V        | KHAR |                |         |
| 13  | ADF        | 0845E      | 0915     | S22 | E48 | 05     | 17.0 | 1   | 05     | 9                 | 9                | V        | KHAR |                |         |
| 13  | DSD        | 0903       | 0912     | S14 | E48 | 05     | 17.0 | 1   | 03     | 9                 | 9                | V        | KHAR |                |         |
| 13  | DSD        | 0944       | 0954     | S14 | E42 | 05     | 16.6 | 1   | 06     | 9                 | 9                | V        | KHAR |                |         |
| 14  | APR        | 0832E      | 1126D    | S41 | E90 |        |      | 1   | 6      |                   |                  | P        | WROC |                |         |
| 14  | BSL        | 0849E      | 0910     | S21 | E90 |        |      | 1   | 6      |                   |                  | P        | WROC |                |         |
| 14  | ADF        | 0850E      | 0930D    | S14 | E34 | 05     | 16.9 | 2   | 16     | 9                 | 6                | V        | KHAR |                |         |
| 14  | ADF        | 0902U      | 0930D    | S17 | E53 | 05     | 18.4 | 1   | 05     | 9                 | 9                | V        | KHAR |                |         |
| 15  | DSF        | 0026U      | 1314U    | N46 | E26 | 05     | 17.2 |     | 07     | 0                 | 0                | E        | HOLL |                |         |
| 15  | EPL        | 0824E      | 1055     | N46 | W90 |        |      | 2   | 27     |                   |                  | P        | WROC |                |         |
| 15  | DSF        | 1919U      | 1107U    | N51 | E20 | 05     | 17.5 |     | 14     | 0                 | 0                | E        | RAMY |                |         |
| 16  | DSF        | 0553       | 0710U    | N48 | E31 | 05     | 18.8 | 3   | 06     | 0                 | 0                | E        | SVTO |                |         |
| 17  | DSF        | 0102U      | 1252U    | S32 | E48 | 05     | 20.8 |     | 14     | 0                 | 0                | E        | HOLL |                |         |
| 17  | DSF        | 0517       | 0732     | S31 | E36 | 05     | 20.1 | 3   | 10     | 0                 | 0                | E        | SVTO |                |         |
| 17  | EPL        | 0827E      | 1224D    | N15 | E90 |        |      | 1   | 8      |                   |                  | P        | WROC |                |         |
| 17  | APR        | 1153E      | 1304D    | N13 | E90 |        |      | 1   | 3      |                   |                  | P        | WROC |                |         |
| 19  | APR        | 0834E      | 0843D    | N10 | W90 |        |      | 1   | 6      |                   |                  | P        | WROC |                |         |
| 19  | DSF        | 1717U      | 0526U    | N00 | E09 | 05     | 20.4 |     | 13     | 0                 | 0                | E        | SVTO |                |         |
| 21  | DSF        | 0117U      | 1255U    | S21 | W52 | 05     | 17.1 |     | 23     | 0                 | 0                | E        | HOLL |                |         |
| 21  | DSF        | 1716U      | 0400U    | S27 | W38 | 05     | 18.7 |     | 36     | 0                 | 0                | E        | SVTO |                |         |
| 21  | DSF        | 1929U      | 1135U    | S30 | W34 | 05     | 19.1 |     | 43     | 0                 | 0                | E        | RAMY |                |         |
| 23  | DSF        | 1921U      | 1050U    | S20 | W47 | 05     | 20.2 |     | 08     | 0                 | 0                | E        | RAMY |                |         |
| 24  | DSF        | 0717U      | 0007U    | S33 | W41 | 05     | 21.0 |     | 15     | 0                 | 0                | E        | LEAR |                |         |
| 24  | ADF        | 1030E      | 1110D    | S30 | W15 | 05     | 23.3 | 2   | 10     | 9                 | 9                | V        | KHAR |                |         |
| 26  | DSD        | 0845E      | 0905     | N10 | E62 | 05     | 31.1 | 1   | 03     | 9                 | 9                | V        | KHAR |                |         |
| 26  | DSF        | 0850U      | 2356U    | S25 | E32 | 05     | 28.8 |     | 12     | 0                 | 0                | E        | LEAR |                |         |
| 26  | ADF        | 1002       | 1010     | N19 | E02 | 05     | 26.6 | 1   | 08     | 9                 | 9                | V        | KHAR |                |         |

