### ACTIVE PROMINENCES AND FILAMENTS

**AUGUST 2006**

| Day | Event Type | Start (UT) | End (UT) | Lat | Lon | CMP Type | Mo Day | Imp | Extent (0.1 A) | Shift (0.1 A) | Obs Type | NOAA/USA | Remarks |
|-----|-------------|------------|----------|-----|-----|----------|--------|-----|----------------|---------------|----------|----------|----------|---------|
| 08  | DSF         | 1711        | 0500     | N42 | E04 | E        | 08     | 9.0 | 0              | 0             | 0        | E        | SVTO     |         |
| 09  | DSF         | 0050        | 0421     | N09 | W41 | E        | 08     | 5.9 | 0              | 0             | 0        | E        | LEAR     |         |
| 11  | DSD         | 0812        | 0825     | S14 | E65 | V        | 08     | 16.3| 1              | 9             | V        | KCHAR    |          |         |
| 13  | DSD         | 0830        | 0840     | S15 | E32 | V        | 08     | 15.8| 1              | 9             | 9        | V        | KCHAR    |          |
| 16  | ADF         | 1035        | 1050     | S12 | W13 | V        | 08     | 15.5| 1              | 9             | 9        | V        | KCHAR    |          |
| 17  | DSD         | 0428        | 0602     | S14 | W28 | V        | 08     | 15.1| 0              | 0             | 0        | E        | LEAR 0904 Normal Emission 1/3 | |
| 20  | DSF         | 0940        | 0105     | S53 | E04 | E        | 08     | 20.7| 0              | 0             | 0        | E        | LEAR     |         |
| 27  | ADF         | 1045        | 1114     | S10 | W11 | V        | 08     | 26.6| 1              | 9             | 9        | V        | KCHAR    |          |
| 27  | DSD         | 1112        | 1134     | S06 | W14 | V        | 08     | 26.4| 1              | 9             | 9        | V        | KCHAR    |          |
| 27  | ADF         | 1210        | 1215     | S10 | W11 | V        | 08     | 26.7| 1              | 9             | 9        | V        | KCHAR    |          |

ADF = Active Dark Filament  
BLS = Bright Surge on Limb  
EPL = Eruptive Prominence on Limb  
AFS = Arch Filament System  
CAP = CAP Prominence (Tandberg-Hanssen)  
LPS = Loops  
APR = Active Prominence  
CRN = Coronal Rain  
MDP = Mound Prominence  
ASR = Active Surge Region  
DSD = Dark Surge on Disk  
SDF/DSF = Sudden Disappearing Filament  
BSD = Bright Surge on Disk  
DSF = Disappearing Solar Filament  
SPY = Spray  
SSB = Solar Sector Boundary

For SOLAR SECTOR BOUNDARY REPORTS, the latitude field contains the Carrington longitude of the point where a neutral line crosses the solar equator. The comments field may contain the Carrington longitude and central meridian distance of two more intersection points.

The EXTENT field for limb events is the radial extent above the limb in hundreds of solar radius. For disk events this field contains the heliographic extent in whole degrees.

The remark "Bright Emission 1/3" indicates that bright emission was observed 1/3 of time.  
The remark "Normal Emission 1/3" indicates that normal emission was observed 1/3 of time.

Observation Type: C= Cinematographic, E= Electronic, P= Photographic, V= Visual.

ABST = Abastumani  
HOLL = Holloman  
RAMY = Ramey  
ATHN = Athens  
KCHAR = Kharkov  
SVTO = San Vito  
BUCA = Bucharest  
LEAR = Learmonth  
VORO = Voroshilov  
CATA = Catania  
PALE = Palehua  
VALA = Valasske Mezirici  
WROC = Wroclaw

**NOTE:** The U.S. Air Force solar observing sites (HOLL, LEAR, RAMY, AND SVTO) have changed operational requirements and will only report the following: BLS, EPL, LPS, SPY, and DSF's.