### ACTIVE PROMINENCES AND FILAMENTS

#### FEBRUARY 2009

<table>
<thead>
<tr>
<th>Day</th>
<th>Event Type</th>
<th>Start (UT)</th>
<th>End (UT)</th>
<th>Lat CMD</th>
<th>CMP Mo Day Imp</th>
<th>Blue Shift (.1 A)</th>
<th>Red Shift (.1 A)</th>
<th>Obs Extent (.1 A)</th>
<th>Type</th>
<th>Sta</th>
<th>Reg#</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>26</td>
<td>DSF</td>
<td>1535U</td>
<td>1013U</td>
<td>S43 W38</td>
<td>02 23.5</td>
<td>06</td>
<td>0</td>
<td>0</td>
<td>E</td>
<td>SVTO</td>
<td></td>
<td></td>
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<tr>
<td>27</td>
<td>DSF</td>
<td>2358U</td>
<td>1423U</td>
<td>S38 W46</td>
<td>02 24.3</td>
<td>09</td>
<td>0</td>
<td>0</td>
<td>E</td>
<td>HOLL</td>
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</table>

ADF = Active Dark Filament       BSL = Bright Surge 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 hundredths 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: BSL, EPL, LPS, SPY, and DSF's.