

ACTIVE PROMINENCES AND FILAMENTS

MARCH 2007

Event	Start	End						Blue	Red			NOAA/	
Day	Type	(UT)	(UT)	Lat	CMD	Mo	Day	Imp	Extent	(.1 A)	(.1 A)	Obs	USAF
										Type	Sta	Reg#	Remarks

NO EVENTS

-
- | | | |
|----------------------------|---|--|
| ADF = Active Dark Filament | BSL = 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 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 | KHAR = 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.