

ACTIVE PROMINENCES AND FILAMENTS

JULY 2006

Day	Event Type	Start (UT)	End (UT)	Lat	CMD	CMP Mo	CMP Day	Imp	Extent	Blue Shift (.1 A)	Red Shift (.1 A)	Obs Type	Sta	NOAA/USAF Reg#	Remarks
06	DSF	0806	0816	S10	W38	07	3.5	3	11	0	0	E	SVTO	0898	Flare Associated
06	ADF	0818	0834	S09	W33	07	3.9	3	08	0	0	E	LEAR	0898	Flare Associated
10	EPL	1521	1556	N08	W90	07	3.9	1		5	7	E	HOLL		
12	DSF	1704U	0400U	S19	E02	07	12.9		09	0	0	E	SVTO		
20	DSF	1204U	1224	S39	E46	07	24.2	2	22	0	0	E	SVTO		
21	DSF	0933U	2332U	S21	E25	07	23.3	2	41	0	0	E	LEAR		
25	EPL	0949E	2303D	N02	E90	08	1.1			0	0	E	LEAR		

- 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.