

ACTIVE PROMINENCES AND FILAMENTS

27  
Feb 04

FEBRUARY 2004

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	1741U	1538U	S06	E48	02	5.3		12	0	0	E	HOLL		
03	DSF	1411U	0748U	S11	E90	02	10.4		79	0	0	E	SVTO		
05	DSF	0002U	1432U	S30	W08	02	4.4		05	0	0	E	HOLL		
15	AFS	0250	1023	N17	E43	02	18.4	1	02	9	9	E	LEAR		
18	DSF	1433U	1014U	S30	E67	02	23.9		26	0	0	E	SVTO		
26	DSF	0025U	1426U	N21	W26	02	24.0		08	0	0	E	HOLL	0564	
28	DSF	0801U	2334U	N03	E27	03	1.3		05	0	0	E	LEAR		
28	DSF	2226U	1422U	S02	E28	03	2.0		06	0	0	E	HOLL		

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.