

## ACTIVE PROMINENCES AND FILAMENTS

37  
Jan 05

JANUARY 2005

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
04	DSF	1947	2106	N04	W24	01	3.0	3	06	9	9	E	HOLL	0715	
04	DSF	2133U	1438U	N01	E14	01	5.9		34	0	0	E	HOLL		
04	DSF	2133U	1438U	N14	W11	01	4.1		09	0	0	E	HOLL		
05	DSF	0054	0413	S03	W31	01	2.7		03	0	0	E	LEAR		
05	DSF	1307	1422	N25	E27	01	7.6	3	31	0	0	E	SVTO		
05	DSF	1322	1357	N25	E27	01	7.6	3	31	0	0	E	SVTO		
05	DSF	2133U	1438U	N01	E14	01	6.9		34	0	0	E	HOLL		
05	DSF	2133U	1438U	N14	W11	01	5.1		09	0	0	E	HOLL		
06	DSF	0957U	2234U	N10	E02	01	6.6		31	0	0	E	LEAR		
27	DSD	0330E	0336	S08	E11	01	28.0		05	0	0	E	LEAR	0727	
29	DSF	0001U	1438U	S53	W34	01	26.1		08	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.