

ACTIVE PROMINENCES AND FILAMENTS

15
Jun 06

JUNE 2006

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
09	DSF	1511U	0422U	N26	E52	06	13.7	2	17	0	0	E	SVTO		
09	DSF	1712	1844	N15	E34	06	12.3	3	05	0	0	E	HOLL		
09	DSF	1847U	2104U	N24	E42	06	13.0	3	20	6	4	E	HOLL		
10	DSF	0916U	2324U	N15	E36	06	13.1	2	30	0	0	E	LEAR		
13	EPL	0137	0000	S27	W90	06	6.0	2		0	0	E	LEAR		
17	DSF	0136U	1242U	N16	W07	06	16.5	3	08	0	0	E	HOLL		
24	BSL	0805	0825	N08	E90	07	1.2	1	06	9	9	V	KHAR		
25	DSF	1728U	0342U	S34	E10	06	26.5		18	0	0	E	SVTO		
26	DSF	0008	0108	S05	W30	06	23.8	2		0	0	E	LEAR		
26	BSL	0549	0000	N03	E90	07	3.0	1		0	0	E	LEAR		Normal Emission 1/3
26	BSL	0549	0605	N03	E90	07	3.0	1		0	0	E	LEAR		
26	BSL	0549	0605	N03	E90	07	3.0	1		0	0	E	LEAR		Normal Emission 1/3

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.