

26
Jun 04

ACTIVE PROMINENCES AND FILAMENTS

JUNE 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	0125U	1245U	N26	W10	05 31.3		10	0	0	E	HOLL		
03	BSL	0833E	0000	S27	W90	05 27.4	1		5	6	E	LEAR		
03	EPL	1623	1706	N11	W90	05 28.0	3		9	9	E	HOLL		
06	DSF	1551	1626	S10	W08	06 6.0		05	0	0	E	HOLL		
07	DSF	0844U	0031U	N09	E16	06 8.6		17	0	0	E	LEAR		
07	DSF	2008U	1339U	S03	E13	06 8.8		10	0	0	E	HOLL	0627	
08	DSF	0844U	0031U	N09	E16	06 9.6		17	0	0	E	LEAR		
14	DSF	0829U	0007U	S13	W20	06 12.8		06	0	0	E	LEAR		
14	DSF	1533	1837	S08	W24	06 12.8	3	07	0	0	E	HOLL	0631	
16	DSF	0857U	0033U	S20	W33	06 13.8		21	0	0	E	LEAR		
18	DSF	0122U	1317U	S15	E09	06 18.7		10	0	0	E	HOLL		
25	DSF	2322U	1300U	S05	W03	06 25.7		11	0	0	E	HOLL		
27	BSL	0430E	0909	N30	W90	06 20.1	1		8	7	E	LEAR		
27	DSF	0851U	0013U	S01	W21	06 25.8		10	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.