

ACTIVE PROMINENCES AND FILAMENTS

15  
Feb 06

FEBRUARY 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
03	APR	0728E	0838D	N02	E81	02	9.4	2		8	9	E	LEAR		Normal Emission 1/3
03	EPL	0742E	0850D	S03	E90	02	10.0	2		8	9	E	SVTO		
11	DSF	1026U	2335U	S13	W11	02	10.6	2	05	0	0	E	LEAR		
15	DSF	1052U	2216U	S12	E51	02	19.3		07	0	0	E	LEAR		
15	EPL	1733	2054	S38	W90	02	8.4	1		5	6	E	HOLL		
15	BSL	2302E	0020	S41	W90	02	8.6	2		8	6	E	LEAR		
19	DSF	0217U	0239	N16	E50	02	22.9	3	02	0	0	E	LEAR		
20	DSF	1048U	2219U	S33	W18	02	19.0		05	0	0	E	LEAR		
20	DSF	1537U	1355U	S38	W23	02	18.8		08	0	0	E	SVTO		
20	DSF	1618	1950	S26	W26	02	18.6	3	05	6	9	E	HOLL		
27	DSF	0021U	1505U	S28	W40	02	23.9	3	17	0	0	E	HOLL		

ADF = Active Dark Filament  
 AFS = Arch Filament System  
 APR = Active Prominence  
 ASR = Active Surge Region  
 BSD = Bright Surge on Disk  
 BSL = Bright Surge on Limb  
 CAP = CAP Prominence (Tandberg-Hanssen)  
 CRN = Coronal Rain  
 DSD = Dark Surge on Disk  
 DSF = Disappearing Solar Filament  
 EPL = Eruptive Prominence on Limb  
 LPS = Loops  
 MDP = Mound Prominence  
 SDF/DSF = Sudden Disappearing 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  
 ATHN = Athens  
 BUCA = Bucharest  
 CATA = Catania  
 HOLL = Holloman  
 KHAR = Kharkov  
 LEAR = Learmonth  
 PALE = Palehua  
 RAMY = Ramey  
 SVTO = San Vito  
 VORO = Voroshilov  
 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.