

ACTIVE PROMINENCES AND FILAMENTS

17
Jan 06

JANUARY 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
08	DSF	1423U	0713U	N53	W67	01	2.8		16	0	0	E	SVTO		
10	DSF	2034	2213	S46	E11	01	11.8	3	07	0	0	E	HOLL		
12	DSF	1445U	0726U	S05	W19	01	11.2		09	0	0	E	SVTO		
12	DSF	2337U	1440U	N24	W39	01	10.0	3	09	0	0	E	HOLL		
12	DSF	2337U	1440U	S02	W25	01	11.1	3	15	0	0	E	HOLL		
13	DSF	1506U	1039U	S02	W02	01	13.5		05	0	0	E	SVTO		
13	DSF	2337U	1440U	N24	W39	01	11.0	3	09	0	0	E	HOLL		
13	DSF	2337U	1440U	S02	W25	01	12.1	3	15	0	0	E	HOLL		
13	DSF	2351U	0141	S05	W18	01	12.6	2	05	0	0	E	LEAR		Normal Emission 1/3
18	DSF	1428U	0922U	N29	E56	01	23.0		14	0	0	E	SVTO		
18	DSF	1428U	0922U	S35	E60	01	23.4		14	0	0	E	SVTO		
19	APR	0917	1016	S31	E86	01	26.2	1		4	9	E	LEAR		
27	DSF	2351U	1458U	N11	E50	01	31.7	3	08	0	0	E	HOLL		
31	DSF	2341U	1439U	S25	W02	01	31.8	3	22	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 = Valaske 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.