

ACTIVE PROMINENCES AND FILAMENTS

DECEMBER 2000

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
07	LPS	1930E	2045D	N20	W90	11	30.9	3		9	9	E	HOLL		
10	DSF	0957U	2256U	N23	E62	12	15.2	2	25	0	0	E	LEAR		
14	DSF	1010U	2305U	N23	E58	12	18.9	2	13	0	0	E	LEAR	9269	
16	EPL	0840E	0922D	N33	W90	12	9.2	1		9	9	E	LEAR		
17	DSF	1135U	0716U	S14	E05	12	17.9	2	16	0	0	E	SVTO		
18	DSF	0949U	2253U	S52	E14	12	19.6	2	16	0	0	E	LEAR		
18	DSF	1441U	0718U	S55	E12	12	19.6	2	14	0	0	E	SVTO		
20	EPL	2048E	2125	N23	W90	12	13.9	3		9	9	E	HOLL		
21	DSF	0203	0431	N21	W31	12	18.7	3	11	0	0	E	LEAR	9269	
21	ASR	0457	0615	N19	E76	12	27.0			0	0	E	LEAR		
22	SPY	0310	0414	N24	E74	12	27.8			0	0	E	LEAR	9282	
22	LPS	2025E	0000	S09	E81	12	28.9	3		6	9	E	HOLL	9283	
25	DSF	0352	0432	S36	W45	12	21.5	2	20	0	0	E	LEAR		
26	DSF	2030U	1145U	S39	W77	12	20.6	2	30	0	0	E	RAMY		
27	EPL	0325	0830	S20	W90	12	20.2	3		0	0	E	LEAR		
27	DSF	0957U	2322U	N18	W43	12	24.1		09	0	0	E	LEAR		
28	DSF	0957U	2322U	N18	W43	12	25.1	2	09	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.