

ACTIVE PROMINENCES AND FILAMENTS

27
Mar 04

MARCH 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
03	DSF	1244U	0601U	S16	W22	03	1.9		06	0	0	E	SVTO		
04	DSF	0947U	2333U	N14	E00	03	4.4		08	0	0	E	LEAR		
09	EPL	1655	1740	S90	E23	03	11.8	3		9	9	E	HOLL		
15	DSF	0024U	1339U	N22	W28	03	12.9		10	0	0	E	HOLL		
16	EPL	2211	0002	N17	W90	03	10.1	3		5	5	E	HOLL		
17	BSL	0927	0935	S21	E65	03	22.4	3		9	9	E	SVTO	0572	
18	DSF	0033U	1353U	N33	W50	03	14.0		30	0	0	E	HOLL		
27	EPL	1534	0114	S35	E90	04	3.8	3		5	5	E	HOLL		
28	APR	0450E	0730D	S37	E90	04	4.4	1		0	0	E	LEAR		
28	DSF	1848	1913	N23	E33	03	31.3	3	06	0	0	E	HOLL	0582	

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.