

ACTIVE PROMINENCES AND FILAMENTS

15
Apr 07

APRIL 2007

Day	Event Type	Start (UT)	End (UT)	Lat	CMD	CMP		Extent	Blue	Red	Obs	Type	Sta	NOAA/	Remarks
						Mo	Day		Shift (.1 A)	Shift (.1 A)				Reg#	
NO REPORTS															
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
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.