ACTIVE PROMINENCES AND FILAMENTS

FEBRUARY 2005

Day	Event Type	Start (UT)	End (UT)	Lat	CMD	CMP Mo	CMP Day	Imp	Extent	Blue Shift (.1 A)	Red Shift (.1 A)	Obs Type	Sta	NOAA/ USAF Reg#	Remarks
01	DSF	1757U	1634U	S15	W18	01	31.4		11	0	0	E	HOLL		
01	DSF	1757U	1634U	S15	W18	01	31.4		11	0	0	E	HOLL	0728	
02	DSF	1437U	1054U	N07	W04	02	2.3		16	0	0	E	SVTO		
02	DSF	2355U	1428U	N12	W09	02	2.3		12	0	0	E	HOLL		
02	DSF	2355U	1428U	S16	E46	02	6.5		09	0	0	E	HOLL		
18	DSF	1359U	0705U	S59	E13	02	19.7		17	0	0	E	SVTO		
19	DSF	2100U	1425U	S62	E11	02	20.8		16	0	0	E	HOLL		
22	EPL	0748E	0934D	N87	W22	02	20.3	3		9	6	E	LEAR		
27	EPL	0954E	1125D	S10	W90	02	20.6	1		9	9	E	SVTO	0737	

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.