ACTIVE PROMINENCES AND FILAMENTS

NOVEMBER 2004

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	2032U	1455U	N05	W03	11	1.6		06	0	0	E	HOLL		
03	BSL	0144	0144	N04	W90	10	27.4			9	9	E	LEAR	0691	Flare Associated
03	DSD	0935E	0955	S16	W18	11	2.0	1	07	9	9	V	KHAR		
04	DSD	0945E	1020	N10	E30	11	6.7	1	07	9	9	V	KHAR		
09	DSF	1639	1731	S19	W45	11	6.2		23	0	0	E	HOLL		
13	DSF	0905U	2235U	N28	E21	11	15.0		09	0	0	E	LEAR		
13	DSF	2217U	1929U	N14	E24	11	15.7		17	0	0	E	HOLL		
16	BSL	0340	0342	N09	W90	11	9.4	3		0	0	E	LEAR		
28	DSF	0006	0243	S04	E35	11	30.6	2	12	0	0	E	LEAR	0706	

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.