ACTIVE PROMINENCES AND FILAMENTS

JUNE 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
03	LPS	1332E	1928	N15	E90	06	10.4			8	8	E	HOLL		
07	DSF	0201U	1212U	N24	E22	06	8.8	3	34	0	0	E	HOLL		
07	DSF	0851U	0949U	N33	E38	06	10.4	2	52	0	0	E	SVTO		
08	DSF	0127U	1243U	S09	W54	06	4.0		12	0	0	E	HOLL		
09	EPL	2009	2138	N44	E90	06	17.3	3		6	7	E	HOLL		
18	DSF	0130U	1240U	S27	E10	06	18.8		09	0	0	E	HOLL		
24	DSF	1711U	0348U	S16	W23	06	23.0		08	0	0	E	SVTO	0780	
25	DSF	0028U	1347U	N33	W53	06	20.8		21	0	0	E	HOLL		
25	DSF	0028U	1347U	S26	E47	06	28.7		35	0	0	E	HOLL		
25	DSF	0335U	0349U	S09	W32	06	22.7	3	05	9	9	E	LEAR	0780	Flare Associated
25	DSF	0914U	2341U	S06	E27	06	27.4		19	0	0	E	LEAR		
25	DSF	0924	1402	S10	E31	06	27.7	2	09	0	0	E	SVTO		

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.