ACTIVE PROMINENCES AND FILAMENTS

SEPTEMBER 2001

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	BSL	0158	0230	S22	E87	09	9.8	3		3	7	E	LEAR		
04	LPS	2140E	2343	S23	E74	09	10.6			9	9	E	HOLL		
08	DSF	1658U	1101	N30	E22	09	10.4		22	0	0	E	RAMY		
14	DSF	1629U	0856U	S37	E20	09	16.3		14	0	0	E	SVTO		
14	DSF	1908U	1138U	N27	W45	09	11.3		25	0	0	E	RAMY		
19	DSF	0926U	2334U	S11	E34	09	21.9		07	0	0	E	LEAR		
19	BSL	0936E	0955	S15	W90	09	12.6	1	6			P	WROC		
20	DSF	0915U	2337U	N07	E30	09	22.6		09	0	0	E	LEAR		
25	DSF	1524U	0556U	N27	E02	09	25.8		08	0	0	E	SVTO		
25	DSF	1848U	1103U	N29	E02	09	25.9		07	0	0	E	RAMY		
26	DSF	1524U	0556U	N27	E02	09	26.8		08	0	0	E	SVTO		
28	DSF	0009U	1349U	S34	E22	09	29.7	3	30	0	0	E	HOLL		
28	DSF	1555U	0539U	S30	E11	09	29.5		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.