ACTIVE PROMINENCES AND FILAMENTS

FEBRUARY 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
04	DSF	1326U	0634U	N24	E55	02	8.8	2	08	0	0	E	SVTO		
09	DSF	1519U	0939U	N27	E13	02	10.6		06	0	0	E	SVTO		
09	DSF	1519U	0939U	N29	W11	02	8.8		09	0	0	E	SVTO		
09	DSF	2137U	1212U	N11	E27	02	11.9		09	0	0	E	RAMY		
09	DSF	2137U	1212U	N15	W29	02	7.7		14	0	0	E	RAMY		
15	DSF	0018U	1407U	N20	E20	02	16.5		15	0	0	E	HOLL		
15	DSF	0944U	2317U	S25	E17	02	16.7		07	0	0	E	LEAR		
15	DSF	0949U	2346U	S45	E21	02	17.1	2	25	0	0	E	LEAR		
15	DSF	1954U	1444U	S27	E02	02	16.0		17	0	0	E	RAMY		
16	DSF	0944U	2317U	S25	E17	02	17.7		07	0	0	E	LEAR		
16	DSF	1539U	0627U	S27	E11	02	17.5		08	0	0	E	SVTO		
16	DSF	2113U	1138U	S50	E36	02	19.9		03	0	0	E	RAMY		
17	DSF	0947U	2311U	N38	W38	02	14.3		05	0	0	E	LEAR		
17	DSF	1928U	1444U	S25	E08	02	18.4	3	08	0	0	E	HOLL		
19	DSF	2027U	1700U	S35	W23	02	18.0		10	0	0	E	RAMY		
26	DSF	1545U	1213U	S16	W09	02	26.0		11	0	0	E	SVTO		
26	DSF	1912U	1214U	S16	W10	02	26.0		12	0	0	E	RAMY		
28	DSF	1146	1323U	S17	W05	02	28.1	1	11	0	0	E	RAMY		
28	DSF	1734U	1113U	S30	E40	03	3.9		09	0	0	E	RAMY		

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.