

ACTIVE PROMINENCES AND FILAMENTS

FEBRUARY 2000

Day	Event Type	Start (UT)	End (UT)	Lat	CMD	CMP No	Day	Imp	Extent	Blue Shift (.1 A)	Red Shift (.1 A)	Obs Type	Sta	NOAA/USAF Reg#	Remarks
01	DSF	1922U	1148U	N23	E20	02	3.3		07	0	0	E	RAMY	8851	
02	DSF	1922U	1148U	N23	E20	02	4.3		07	0	0	E	RAMY	8851	
06	EPL	1647E	1725D	S17	E90	02	13.5	3		9	9	E	HOLL		
06	EPL	1650E	1725	S17	E90	02	13.5	3		9	9	E	RAMY		
14	DSF	2032U	1216U	S23	W08	02	14.2		10	0	0	E	RAMY		
17	DSF	1845U	1847U	S25	W12	02	16.8	3	04	9	9	E	HOLL	8869	Flare Associated
17	DSF	2004U	2020	S32	E07	02	18.4	3	05	9	9	E	HOLL	8872	Flare Associated
18	DSF	2321U	1447	N16	W53	02	14.9	3	07	0	0	E	HOLL		
19	DSF	1849U	1209	N46	W04	02	19.4		17	0	0	E	RAMY		
21	DSF	1942U	1136U	S29	E65	02	26.9		05	0	0	E	RAMY		
22	DSF	1013U	2313U	S29	E65	02	27.5		10	0	0	E	LEAR		
25	DSF	2155U	1203U	N19	E37	02	28.7		05	0	0	E	RAMY		
25	DSF	2351U	1437U	N18	E33	02	28.5	3	09	0	0	E	HOLL		
26	DSF	2049U	1222U	N15	W07	02	26.3		16	0	0	E	RAMY	8881	
26	EPL	2338	0009D	N44	E90	03	5.4	3		9	9	E	HOLL		Flare Associated
27	DSF	0028U	1420U	N22	W19	02	25.5	3	12	0	0	E	HOLL	8881	
27	DSF	0028U	1420U	S12	W38	02	24.1	3	12	0	0	E	HOLL		
29	BSL	1524E	1533	N21	W90	02	22.7			9	9	E	SVTO	8879	
29	EPL	1530E	1533	N15	W90	02	22.8	3		9	9	E	HOLL		
29	BSL	1530	1535	N20	W90	02	22.8			9	9	E	RAMY	8879	
29	DSF	2042U	1127U	N39	W02	02	29.7		07	0	0	E	RAMY	8888	

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.