ACTIVE PROMINENCES AND FILAMENTS

JANUARY 2000

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	1407	1501	S39	W59	12	27.9	2	18	8	8	E	RAMY		
01	DSF	2116U	1317U	S28	W03	01	1.6		22	0	0	E	RAMY		
02	DSF	1021U	2237U	S40	W18	01	1.0		06	0	0	E	LEAR		
02	DSF	2330U	1449U	S43	E05	01	3.4	3	19	0	0	E	HOLL		
03	DSF	2055U	1501U	N21	W52	12	31.0		10	0	0	E	RAMY		
03	DSF	2055U	1501U	N27	W56	12	30.6		17	0	0	E	RAMY		
04	DSF	2031U	1212U	N34	E31	01	7.3		15	0	0	E	RAMY		
04	DSF	2338U	1442U	S17	W32	01	2.5	2	07	0	0	E	HOLL		
07	EPL	1927	1937D	S23	E90	01	14.7	3		9	9	E	HOLL		
07	DSF	2049U	1244U	S20	E12	01	8.8		08	0	0	E	RAMY		
07	DSF	2344U	1457U	S22	E10	01	8.7	3	12	0	0	E	HOLL		
07	DSF	2344U	1457U	S22	E10	01	8.7	3	12	0	0	E	HOLL		
08	EPL	1618E	1702	S54	E90	01	16.4	3		9	9	E	RAMY		
08	EPL	1621E	1722D	S53	E90	01	16.4	3		9	9	E	HOLL		
10	DSF	2347U	1440U	S34	E41	01	14.2	3	10	0	0	E	HOLL	8823	
12	BSL	0005	0029	N11	W90	01	5.2			9	9	E	LEAR	8815	
14	DSF	2005U	1437U	N28	W35	01	12.1		10	0	0	E	RAMY		
15	DSF	2050U	1229U	S03	E20	01	17.4		12	0	0	E	RAMY		
15	DSF	2338U	1458U	S12	E25	01	17.9	3	12	0	0	E	HOLL		
18	LPS	1251E	1519	S16	W90	01	11.7			9	6	E	RAMY		
18	LPS	1256E	1500	S14	W90	01	11.7			9	9	E	SVTO	8820	
18	LPS	1502E	1610D	S14	W90	01	11.8			9	8	E	HOLL	8820	
18	DSF	1702	1812	S22	E14	01	19.8	3	10	0	0	E	RAMY	8831	
18	DSF	1837	1900	S18	E16	01	20.0	3	08	0	0	E	RAMY	8831	
19	DSF	1134U	0708U	N52	E20	01	21.2	2	27	0	0	E	SVTO		
19	DSF	1330	1718	N58	E18	01	21.1	2	16	6	5	E	RAMY		
22	DSF	1801	1804	S43	W32	01	20.1	3	14	0	0	E	RAMY		
24	DSF	2018U	1240U	S05	W22	01	23.2		05	0	0	E	RAMY		
24	DSF	2336U	1240U	S05	W23	01	23.3	3	08	0	0	E	HOLL		
30	DSF	2044U	1152U	S30	W15	01	29.7		08	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.