ACTIVE PROMINENCES AND FILAMENTS

MARCH 2003

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
13	DSF	0957U	2332U	N46	E37	03	16.5		09	0	0	E	LEAR		
13	DSF	1358U	0624U	N35	E53	03	17.8		13	0	0	E	SVTO		
13	DSF	1358U	0624U	S16	W27	03	11.5		10	0	0	E	SVTO		
15	DSF	0958U	2325U	S22	W62	03	10.6		30	0	0	E	LEAR		
18	DSF	0008U	1624U	S43	W62	03	12.9		30	0	0	E	HOLL		
18	DSF	1320	1403	N17	E38	03	21.4	3	12	9	9	E	RAMY		
18	DSF	1326	1401	N13	E40	03	21.6	3	10	9	9	E	SVTO		
19	DSF	1454U	0902	N09	E10	03	20.4		06	0	0	E	SVTO		
20	DSF	0954U	2325U	S14	E06	03	20.9		19	0	0	E	LEAR		
20	DSF	2314U	1434U	N06	E53	03	24.9		26	0	0	E	HOLL		
21	DSF	0706	2322U	N11	E56	03	25.5		07	0	0	E	LEAR		
21	DSF	0915	0955	N12	E59	03	25.8	3	13	9	9	E	SVTO		
21	DSF	0925	0955	S24	E12	03	22.3	3	13	9	9	E	SVTO		
24	DSF	0045U	1344U	S26	W09	03	23.3	2	08	0	0	E	HOLL		
25	DSF	1638U	0524U	N32	W05	03	25.3		12	0	0	E	SVTO		
25	DSF	1703	1812U	N38	W10	03	24.9	3	07	0	0	E	HOLL		
30	DSF	1625U	0757U	S41	E63	04	4.8		19	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.