ACTIVE PROMINENCES AND FILAMENTS

FEBRUARY 2003

Day	Event Type	Start (UT)	End (UT)	Lat	CMP	Mo	Day	Imp	Extent	Blue Shift (.1 A)	Red Shift (.1 A)	Obs Type	Sta	NOAA/ USAF Reg#	Remarks
06	DSF	1453U	0654	N09	W39	02	3.7		10	0	0	E	SVTO		
06	DSF	1602	1626	S02	W35	02	4.0	3	07	0	0	E	HOLL	0274	
06	DSF	1604	1626	S03	W35	02	4.0	3	12	0	0	E	RAMY	0274	
07	DSF	2353U	1950U	N23	W18	02	6.6		50	0	0	E	HOLL		
12	DSF	2022U	1259U	N05	W16	02	11.6		11	0	0	E	RAMY	0283	
12	DSF	2022U	1259U	S18	E58	02	17.3		13	0	0	E	RAMY		
13	DSF	1005U	2320U	S39	E74	02	19.4		37	0	0	E	LEAR		
16	DSF	0940U	2342U	S27	E36	02	19.2		12	0	0	E	LEAR		
17	DSF	2124U	1159U	N34	W58	02	13.3		32	0	0	E	RAMY		
18	DSF	0125	0253U	N31	W69	02	12.6		47	0	0	E	LEAR		
19	DSF	1013U	2254U	N12	E09	02	20.1		11	0	0	E	LEAR		
20	DSF	1526U	0624U	S21	E22	02	22.3		15	0	0	E	SVTO		
20	DSF	1526U	0624U	S29	E49	02	24.5		06	0	0	E	SVTO		
20	DSF	1526U	0624U	S32	E43	02	24.0		08	0	0	E	SVTO		
21	EPL	1301	0000	N04	W90	02	14.8	3		9	9	E	RAMY	0289	
21	EPL	1301	1351	N04	W90	02	14.8	3		9	9	E	RAMY	0289	
25	DSF	1602U	0617U	S31	W48	02	21.9		20	0	0	E	SVTO		
25	DSF	2028U	1119U	S30	W65	02	20.7		25	0	0	E	RAMY		
26	DSF	0130	0245	S30	W41	02	22.8	3	22	0	0	E	LEAR		
27	DSF	0027U	0202U	S17	W38	02	24.1		06	0	0	E	LEAR		
27	DSF	1253U	0721U	N34	E18	03	1.0		20	0	0	E	SVTO		
27	DSF	1753U	1110U	N33	E08	02	28.4		24	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.