ACTIVE PROMINENCES AND FILAMENTS

NOVEMBER 1999

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
06	DSD	1003U	1017U	N22	E37	11	9.3	1	03		9	V	KHAR		
06	BSL	1005U	1050D	N13	E90	11	13.2	1	02	9	9	V	KHAR		
06	DSF	2205U	1207U	N47	W11	11	6.0		06	0	0	E	RAMY		
06	BSL	2300	0000	N08	E90	11	13.7			9	9	E	LEAR	8759	Flare Associated
06	BSL	2300	2331	N08	E90	11	13.7			9	9	E	LEAR	8759	Flare Associated
13	DSF	1356U	1719U	S13	E40	11	16.6		05	9	9	E	RAMY	8763	
14	DSF	1006U	2210U	N41	E29	11	16.8	3	22	0	0	E	LEAR		
14	DSF	1845	2115U	N44	E32	11	17.4	3	24	0	0	E	HOLL		
17	ADF	0928U	1000D	N09	W58	11	13.0	1	04	9	9	V	KHAR		
17	EPL	2020	2048	S19	E90	11	24.7	3		9	9	E	HOLL		Flare Associated
19	DSF	1007U	2217U	S35	E26	11	21.5	3	12	0	0	E	LEAR		
20	DSF	1927	2027U	N16	W41	11	17.7	3	09	9	9	E	RAMY	8768	
21	DSF	1923U	1953U	S17	E07	11	22.3	3	09	9	9	E	RAMY	8771	Flare Associated
24	EPL	1731E	1756	N45	W90	11	17.2	3		8	8	E	RAMY		
24	EPL	1735E	1801D	N46	W90	11	17.2	3		7	6	E	HOLL		
26	DSF	1012U	2240U	S55	W11	11	25.5	2	35	0	0	E	LEAR		
26	DSF	1751	1805	S11	W08	11	26.1	3	07	9	9	E	RAMY	8778	Flare Associated
30	DSF	1615U	1822U	N12	E17	12	1.9	2	09	8	8	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.