ACTIVE PROMINENCES AND FILAMENTS

SEPTEMBER 2005

Day	Event Type	Start (UT)	End (UT)	Lat	CMD	CMP Mo Day	Imp	Extent	Blue Shift (.1 A)	Red Shift (.1 A)	Obs Type	Sta	NOAA/ USAF Reg#	Remarks
02	EPL	0740	0930	N90	W31	08 30.5	2		9	9	E	LEAR		
07	EPL	1720E	1821	S70	E08	09 8.4	3		8	9	E	HOLL		
07	LPS	1810	0114	S88	E10	09 8.7	1		9	9	E	HOLL	0808	
07	LPS	2325E	1005	S10	E90	09 14.7	1		9	9	E	LEAR	0808	
08	LPS	0611E	1113D	S10	E90	09 15.0			9	9	E	SVTO	0808	
08	APR	0910	0955	S20	E90	09 15.2	1	05	9	9	V	KHAR		
08	APR	1020	1035D	S16	E90	09 15.2	1	03	9	9	V	KHAR		
08	LPS	2240E	0244	S14	E90	09 15.7			9	9	E	LEAR	0808	
08	LPS	2245	0000	S10	E78	09 14.8	1		7	9	E	HOLL	0808	Flare Associated
09	BSD	0825	0835	S10	E65	09 14.2		10	9	9	E	LEAR	0808	Flare Associated
09	LPS	2245	0113	S10	E78	09 15.8			7	9	E	HOLL	0808	
11	ADF	0940	1005D	S16	E48	09 15.0	1	05	9	9	V	KHAR		
11	ADF	0945	1005D	S03	E43	09 14.7	1	06	9	9	V	KHAR		
13	DSD	1130	1205D	S15	E18	09 14.8	1	03	9	9	V	KHAR		
17	BSL	0910E	1050	N10	E90	09 24.2	1	04	9	9	V	KHAR		
19	DSF	0022U	1501U	N50	W04	09 18.7	3	09	0	0	E	HOLL		
20	APR	1128	1138	S12	W90	09 13.7	1	04	9	9	V	KHAR		
22	EPL	2245	0020	N00	E90	09 29.7			9	9	E	HOLL		
22	EPL	2305	0018	N00	E90	09 29.7			9	9	E	LEAR		
26	EPL	2329E	0046	N42	W90	09 19.6	1		4	5	E	LEAR		

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.