ACTIVE PROMINENCES AND FILAMENTS

AUGUST 2005

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
02	DSF	1048	1118	N24	W67	07	28.4	3	10	0	0	E	SVTO		
02	DSF	2250U	1328U	N12	W60	07	29.5		13	0	0	E	HOLL		
05	DSF	1720U	0647U	N33	W01	08	5.6	2	09	0	0	E	SVTO		
19	DSD	1025	1038	S12	W17	08	18.1	1	01	9	9	V	KHAR		
22	DSD	1118	1140	S12	W60	08	17.9	1	02	9	9	V	KHAR		
23	DSD	1115	1205	S15	W69	08	18.2	1	04	9	9	V	KHAR		
23	LPS	1446E	1602	S81	W13	08	22.4	1		9	7	E	HOLL	0798	Flare Associated
23	LPS	1735E	0120	S14	W90	08	16.9	1		7	6	E	HOLL	0798	
24	ASR	0704E	1001	N14	E85	08	30.7			9	9	E	LEAR		Normal Emission 1/3
27	DSF	0647	0936U	N15	W23	08	25.5	2	13	9	9	E	SVTO	0801	
27	ADF	1135	1210	N10	E39	08	30.4	1	06	9	9	V	KHAR		
28	DSF	0057U	1335U	S18	W07	08	27.5		11	0	0	E	HOLL		
28	DSF	0755	0946	S17	W12	08	27.4	2	07	0	0	E	SVTO		
31	DSD	1038	1052	N12	W02	08	31.3	1	04	9	9	V	KHAR		
31	ADF	1045	1110D	N11	W17	08	30.2	1	07	9	9	V	KHAR		

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.