ACTIVE PROMINENCES AND FILAMENTS

AUGUST 2006

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
08	DSF	1711U	0500U	N42	E04	08	9.0	2	07	0	0	E	SVTO		
09	DSF	0050	0421	N09	W41	08	5.9	2	06	0	0	E	LEAR		
11	DSD	0812	0825	S14	E65	08	16.3	1	02		9	V	KHAR		
13	DSD	0830U	0840	S15	E32	08	15.8	1	06	9	9	V	KHAR		
16	ADF	1035U	1050	S12	W13	08	15.5	1	07	9	9	V	KHAR		
16	DSD	1050	1103	S14	W18	08	15.1	1	02	9	9	V	KHAR		
17	DSD	0428	0602	S14	W28	08	15.1		07	0	0	E	LEAR	0904	Normal Emission 1/3
20	DSF	0940U	0105U	S53	E04	08	20.7		06	0	0	E	LEAR		
27	ADF	1045E	1114	S10	W11	08	26.6	1	07	9	9	V	KHAR		
27	DSD	1112	1134	S06	W14	08	26.4	1	05	9	9	V	KHAR		
27	ADF	1210	1215D	S10	W11	08	26.7	1	08	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.