ACTIVE PROMINENCES AND FILAMENTS

JUNE 2002

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
05	APR	0834E	1317D	S16	E90			1	4			P	WROC		
10	DSF	0847U	0349U	N18	W07	06	9.8		13	0	0	E	SVTO		
10	DSF	0914U	2332U	N16	W07	06	9.8		11	0	0	E	LEAR		
10	DSF	2005U	1119U	S53	E35	06	13.8		19	0	0	E	RAMY		
10	DSF	2055U	2129U	N16	W15	06	9.7		06	0	0	E	HOLL		
10	DSF	2055U	2129U	N36	W28	06	8.6		12	0	0	E	HOLL		
11	APR	0834E	0931D	N11	E90			1	3			P	WROC		
11	BSL	1113	1127	N28	W90	06	4.4			0	0	E	SVTO		
11	EPL	1125	1130	N30	W90	06	4.4			6	5	E	RAMY		
13	DSF	0113U	1250U	S14	E18	06	14.4		05	0	0	E	HOLL	9991	
17	DSF	2240U	1211U	N14	E22	06	19.6		08	0	0	E	HOLL	0001	
21	DSF	1959U	1141U	N30	E24	06	23.7		12	0	0	E	RAMY		
24	DSF	0112U	1345U	N40	W06	06	23.6		13	0	0	E	HOLL		
26	EPL	0714	0808	N17	E90	07	3.1	3		9	9	E	LEAR		
26	BSL	0745	0800	N05	E90	07	3.0	3		9	9	E	LEAR		
29	DSF	1533U	0455U	S34	W13	06	28.6		12	0	0	E	SVTO		

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.