

ACTIVE PROMINENCES AND FILAMENTS

AUGUST 2004

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	DSD	0943	1003	S07	E34	08	4.9	1	03	9	9	V	KHAR		
02	DSD	1042	1050	S07	E33	08	4.9	1	02	9	9	V	KHAR		
12	DSF	2020U	1343U	S17	W17	08	11.5	3	26	0	0	E	HOLL		S=2 C=
14	DSF	2158U	2252U	S21	W45	08	11.5		06	0	0	E	HOLL		S=2 C=
16	DSD	1020	1053D	S10	W60	08	11.9	1	04	9	9	V	KHAR		
17	DSF	0332	0535	S08	E37	08	19.9	3	09	0	0	E	LEAR		S=2 C=
17	DSF	0443U	0535	S05	E32	08	19.6	3	11	0	0	E	SVTO		S=2 C=
17	DSD	1050U	1055U	S05	E23	08	19.2	1	04	9	9	V	KHAR		
17	DSF	2350U	1336U	S08	E41	08	21.1		11	0	0	E	HOLL		S=2 C=
18	APR	1018E	1053	S16	W90	08	11.6	1	03	9	9	V	KHAR		
18	DSD	1046E	1130	N03	E12	08	19.3	2	12	9	9	V	KHAR		
18	SPY	1737E	0000	S16	W90	08	11.9	1		0	0	E	HOLL 0656		Flare Associated
18	SPY	1737E	1753	S16	W90	08	11.9	1		0	0	E	HOLL 0656		Flare Associated
18	SPY	1737E	1753	S16	W90	08	11.9	1		0	0	E	HOLL 0656		Flare Associated
18	EPL	2116	0000	S17	W90	08	12.0	1		9	9	E	HOLL 0656		S=1 C=1-
18	EPL	2116	2237D	S17	W90	08	12.0	1		9	9	E	HOLL 0656		S=2 C=
20	DSD	1051U	1052D	S12	W21	08	18.9	1			9	V	KHAR		
24	BSL	1345	0000	S05	E90	08	31.3			9	9	E	SVTO		S=1 C=1-
24	BSL	1345	1437	S05	E90	08	31.3			9	9	E	SVTO		S=2 C=
26	SPY	0034	0000	N01	W90	08	19.3	3		9	9	E	HOLL 0661		S=1 C=1-
26	SPY	0034	0103	N01	W90	08	19.3	3		9	9	E	HOLL 0661		S=2 C=
27	EPL	0906E	0000	S02	W90	08	20.6	3		9	9	E	SVTO		S=1 C=1-
27	EPL	0906E	0931	S02	W90	08	20.6	3		9	9	E	SVTO		S=2 C=
29	DSF	0047U	1335U	S03	E19	08	30.4		13	0	0	E	HOLL		S=2 C=
29	ADF	1030U	1206D	S11	W75	08	23.8	1	05	9	9	V	KHAR		
30	DSF	2039U	1327U	N12	E21	09	1.4		11	0	0	E	HOLL		S=2 C=

ADF = Active Dark Filament	BSL = Bright Surge on Limb	EPL = Eruptive Prominence on Limb
AFS = Arch Filament System	CAP = CAP Prominence (Tandberg-Hanssen)	LPS = Loops
APR = Active Prominence	CRN = Coronal Rain	MDP = Mound Prominence
ASR = Active Surge Region	DSD = Dark Surge on Disk	SDF/DSF = Sudden Disappearing Filament
BSD = Bright Surge on Disk	DSF = Disappearing Solar 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	HOLL = Holloman	RAMY = Ramey
ATHN = Athens	KHAR = Kharkov	SVTO = San Vito
BUCA = Bucharest	LEAR = Learmonth	VORO = Voroshilov
CATA = Catania	PALE = Palehua	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.