

ACTIVE PROMINENCES AND FILAMENTS

AUGUST 2000

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	APR	0721E	1412D	N48	E90	08	9.9	2	29			P	WROC		
02	EPL	0831E	1017	N10	E90	08	9.1	2	31			P	WROC		
03	APR	0738E	1000D	N14	E90	08	10.1	1	14			P	WROC		
03	EPL	0751	0905	N18	W90	07	27.6	3	54			P	WROC		
03	SPY	0815E	0845	N18	W90	07	27.5	2	20	9	9	V	KHAR		
03	APR	0815E	0855D	N20	E90	08	10.2	1	06	9	9	V	KHAR		
03	ADF	0845	0855	N29	W65	07	29.4	1	05	9	9	V	KHAR		
03	BSL	0915E	0935	N23	E90	08	10.2	1	02	9	9	V	KHAR		
03	BSL	0951	1012	N22	E90	08	10.2	1	03	9	9	V	KHAR		
04	ADF	0845E	0905	S24	W01	08	4.3	1	05	9	9	V	KHAR		
06	ADF	0953U	1008	N14	E27	08	8.5	1	04	9	9	V	KHAR		
06	DSD	0953U	1023	N26	E52	08	10.4	2	11	9		V	KHAR		
06	DSD	1014	1026	N16	E41	08	9.5	1	04		9	V	KHAR		
06	ADF	1048	1120	N13	E29	08	8.6	1	02	9	9	V	KHAR		
09	DSF	0917U	0438U	S22	W30	08	7.1	2	09	0	0	E	SVTO		
09	DSF	0930U	2336U	S24	W30	08	7.1	2	12	0	0	E	LEAR		
09	BSL	1005	1015D	S10	E90	08	16.2	1	02	9	9	V	KHAR		
10	BSL	0737E	0806D	N12	E90	08	17.1	1	6			P	WROC		
10	DSD	0925E	0938	S36	E46	08	13.9	1	01	9	9	V	KHAR		
10	APR	0955U	1020	S16	W90	08	3.6	1	15	9	9	V	KHAR		
10	BSL	0959	1012	N16	E90	08	17.2	2	12	9	9	V	KHAR		
10	BSL	1045	1206	N16	E90	08	17.3	1	04	9	9	V	KHAR		
10	BSL	1208	1225D	N14	E90	08	17.3	1	05	9	9	V	KHAR		
10	EPL	1539E	1622	S15	W90	08	3.8	1		4	4	E	HOLL	9110	
11	EPL	0730	0747	N27	W90	08	4.3	1		0	0	E	LEAR		
11	EPL	0733E	0743D	N30	W90	08	4.2	1		0	0	E	SVTO		
11	BSL	1021E	1034	N12	E90	08	18.2	1	6			P	WROC		
11	ADF	1030	1110	N13	W35	08	8.8	1	04	9	9	V	KHAR		
12	APR	1015	1044	S18	W90	08	5.6	1	07	9	9	V	KHAR		
12	LPS	1030E	1246D	S15	W90	08	5.6	1	7			P	WROC		
12	DSF	1830U	1152U	S31	W33	08	10.2		09	0	0	E	RAMY		
13	APR	0858E	1154D	N10	W90	08	6.6	1	8			P	WROC		
13	APR	1030	1200D	N09	W90	08	6.6	2	23	9	9	V	KHAR		
14	DSF	2215U	1050U	S03	E32	08	17.3		08	0	0	E	RAMY		
16	CAP	0806E	1140D	S28	W90	08	9.3	1	4			P	WROC		
17	APR	0759E	1306D	N13	W90	08	10.5	1	3			P	WROC		
17	BSL	1129E	1140	S12	W90	08	10.7	1	6			P	WROC		
18	EPL	0818E	1015	S13	E90	08	25.1	2	31			P	WROC		
18	DSF	1638U	0455U	S39	E06	08	19.2	2	07	0	0	E	SVTO		
20	APR	0915E	0935	N06	W90	08	13.6	1	03	7	9	V	KHAR		
20	BSL	0918U	1035	S40	W90	08	13.6	1	02	9	9	V	KHAR		
20	APR	0958E	1248D	S38	W90	08	13.1	2	9			P	WROC		
20	DSF	1000U	2328U	S17	W11	08	19.6	2	07	0	0	E	LEAR		
21	DSF	0107U	1404U	S30	E28	08	23.2	3	14	0	0	E	HOLL		
21	DSF	0209	0321	S22	W43	08	17.8	1	04	8	9	E	LEAR		
21	ASR	0739E	1152D	S40	W90	08	14.0	1	6			P	WROC		
21	APR	0748E	0850	N21	E90	08	28.2	2	5			P	WROC		
21	DSF	1138	1303	S38	E33	08	24.1	3	11	0	0	E	SVTO		
22	DSD	0950U	0959	N15	W35	08	19.8	1	04	9	9	V	KHAR		
22	SPY	0958U	1042	S15	W60	08	17.9	2	30	9	9	V	KHAR		
23	ADF	0920E	1026	N12	W57	08	19.1	1	03	9	9	V	KHAR		
23	DSD	0955E	1001	S11	W71	08	18.0	1	04	9	9	V	KHAR		
24	DSF	1922U	1123U	N36	W16	08	23.5		14	0	0	E	RAMY		

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43
Aug 00

AUGUST 2000

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
25	DSF	0101U	1340U	N26	W25	08	23.1	3	12	0	0	E	HOLL		
25	DSF	0957	1215	N37	W21	08	23.7	3	11	9	9	E	SVTO		
26	DSF	0102U	1442U	S53	W07	08	25.4	3	10	0	0	E	HOLL		
26	DSF	0946	1306	S53	W03	08	26.1	3	07	0	0	E	SVTO		
27	DSF	0545U	0714U	N30	W36	08	24.4	2	09	0	0	E	SVTO		
27	ASR	0947E	1041D	N08	E90	09	3.1	2	11			P	WROC		
28	DSF	1855U	1132U	N29	E53	09	1.9		19	0	0	E	RAMY		
29	DSF	1829U	1133U	N16	W20	08	28.2		09	0	0	E	RAMY	9040	
30	DSF	0919U	2324U	N10	W35	08	27.7	2	09	0	0	E	LEAR	9140	
31	EPL	0612	0645	S19	E90	09	7.1	3		9	9	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.