ACTIVE PROMINENCES AND FILAMENTS

JULY 2003

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
06	DSF	2350	0019	N12	W03	07	6.8		10	0	0	E	HOLL		
07	DSF	0051U	1357U	S36	E67	07	12.4		24	0	0	E	HOLL		
07	DSF	0645	0955U	S30	E45	07	10.8		19	0	0	E	SVTO		
08	DSF	0119U	1312U	N23	E30	07	10.4		10	0	0	E	HOLL		
08	DSF	0119U	1312U	N30	W22	07	6.3		23	0	0	E	HOLL		
08	DSF	1500	1553	N38	W38	07	5.5		21	0	0	E	HOLL		
11	DSF	1639U	0522U	S05	W26	07	9.7		25	0	0	E	SVTO		
11	DSF	1806U	2140U	N06	W29	07	9.6		12	0	0	E	HOLL		
12	BSL	0002	0032	N01	W72	07	6.6			8	6	E	LEAR	0400	
12	DSF	1744U	0422U	N20	W17	07	11.4		21	0	0	E	SVTO		
12	DSF	1744U	0422U	S01	W43	07	9.5		12	0	0	E	SVTO		
12	DSF	2033U	1315U	N32	W17	07	11.5		24	0	0	E	HOLL		
12	DSF	2214U	1315U	S37	W17	07	11.5		20	0	0	E	HOLL		
13	DSF	0029U	1442U	N26	W08	07	12.4		13	0	0	E	HOLL		
15	DSF	1046	1211	N41	E11	07	16.3		07	0	0	E	SVTO		
15	DSF	2306U	1317U	N35	E20	07	17.6		18	0	0	E	HOLL		
16	DSF	0106U	1323U	N44	E25	07	18.1		10	0	0	E	HOLL		
19	DSF	2257U	1420U	S22	E10	07	20.7		13	0	0	E	HOLL		
20	DSF	2217U	1402U	S23	W14	07	19.8		12	0	0	E	HOLL		
21	DSF	0115U	1316U	N00	W02	07	20.9		16	0	0	E	HOLL		
21	DSF	0703	0929	N02	W01	07	21.2	2	16	0	0	E	SVTO		
22	DSF	1702U	0521U	N41	W32	07	20.1		13	0	0	E	SVTO		
24	APR	0930	1005	S16	E90	07	31.2	1	08	9	9	V	KHAR		
26	BSL	0750	0805	S10	W90	07	19.5	1	02	9	9	V	KHAR		
26	BSL	0930	0941	S10	W90	07	19.6	1	02	9	9	V	KHAR		
26	BSL	0935	1004D	N08	E90	08	2.2	2	15	9	9	V	KHAR		
27	DSF	0022U	1334U	S15	W17	07	25.7		14	0	0	E	HOLL		
30	DSD	0850E	0858	S02	E46	08	2.9	1	03	9	5	V	KHAR		
30	DSD	0940	0958	N13	W60	07	25.9	1	03	9		V	KHAR		
30	ADF	0950	1012D	S01	E59	08	3.9	2	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, AND SVTO) have changed operational requirements and will only report the following: BSL, EPL, LPS, SPY, and DSF's.