ACTIVE PROMINENCES AND FILAMENTS

AUGUST 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
05	DSF	1633	1829	N26	W22	08	4.0		19	0	0	E	HOLL		
07	DSF	1622U	0550U	S20	W21	08	6.1		09	0	0	E	SVTO		
08	BSL	1250	1305	S12	E90	08	15.4	1	02	9	9	V	KHAR		
10	DSF	0022U	1332U	N26	W07	08	9.5		17	0	0	E	HOLL		
11	DSF	0022U	1255U	N18	W45	08	7.6		15	0	0	E	HOLL		
15	DSD	1108	1125	S10	W06	08	15.0	1	02		9	V	KHAR		
15	ADF	1127	1145	S09	W11	08	14.6	1	02		9	V	KHAR		
21	DSF	0820U	2345U	N41	E30	08	23.8		19	0	0	E	LEAR		
21	EPL	1741	1824	S90	W09	08	20.9	3		9	9	E	HOLL	0431	
22	DSF	1606U	0458U	S04	W43	08	19.4		11	0	0	E	SVTO		
22	DSF	2332U	1344U	S34	E00	08	23.0		11	0	0	E	HOLL		
23	DSF	0038U	1347U	S09	W47	08	19.5		15	0	0	E	HOLL		
25	DSF	0242	0302	S09	E38	08	28.0	3	07	0	0	E	LEAR	0442	Flare Associated
25	BSL	0855E	0924	S06	W90	08	18.6	1	02	9	9	V	KHAR		
25	DSD	1005	1012D	N07	W28	08	23.3	1	04	9	9	V	KHAR		
25	DSF	2114U	1348U	S07	E52	08	29.8		13	0	0	E	HOLL	0442	
25	DSF	2114U	1348U	S11	E44	08	29.2		08	0	0	E	HOLL	0442	
26	DSF	1435U	0859U	S13	E62	08	31.3		09	0	0	E	SVTO		
26	DSF	1435U	0859U	S22	E66	08	31.7		08	0	0	E	SVTO		
27	BSL	0835E	0845	S10	E90	09	3.2	1	03	9	9	V	KHAR		
27	DSF	0840U	2347U	S01	E38	08	30.2		19	0	0	E	LEAR		
27	BSL	0850	0912	S10	E90	09	3.2	1	07	9	9	V	KHAR		
27	BSL	0936	1010	S10	E90	09	3.2	1	05	9	9	V	KHAR		
27	BSL	0946	0955	S18	E90	09	3.2	1	04	9	9	V	KHAR		
27	DSF	1637U	0504U	S14	E29	08	29.9		10	0	0	E	SVTO		
27	DSF	1637U	0504U	S24	E40	08	30.8		06	0	0	E	SVTO		
29	DSD	0918	0940	S06	E70	09	3.7	1	05	9	6	V	KHAR		
29	APR	1005U	1038	N02	W90	08	22.6	2	06	9	9	V	KHAR		
29	BSL	1010	1021	S12	W90	08	22.6	1	02	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.