ACTIVE PROMINENCES AND FILAMENTS

MAY 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
01	DSF	0919U	2317U	N21	E19	05	2.8		19	0	0	E	LEAR		
01	DSF	1423	1818	N40	E39	05	4.8	3	30	0	0	E	HOLL		
01	DSF	1459U	1703U	N12	E48	05	5.2		16	0	0	E	HOLL		
02	DSF	0919U	2321U	S29	W29	04	30.1		11	0	0	E	LEAR		
02	DSF	1824	1919	S16	W41	04	29.7	3	14	0	0	E	HOLL	0347	
03	DSF	0911U	2336U	N29	E18	05	4.8		15	0	0	E	LEAR		
06	DSF	0106U	1257U	N17	W63	05	1.2		19	0	0	E	HOLL		
07	DSF	1342	1403	S10	W18	05	6.2		10	0	0	E	HOLL		
07	DSF	1350U	1446U	S15	W15	05	6.4		09	0	0	E	SVTO		
07	DSF	1648U	0432U	N07	E65	05	12.6		11	0	0	E	SVTO		
07	DSF	1648U	0432U	S31	W17	05	6.3		08	0	0	E	SVTO		
07	DSF	2145	2224	S34	W14	05	6.8	3	11	0	0	E	HOLL		
09	DSF	1658	1730	S23	E70	05	15.1		12	0	0	E	HOLL		
11	DSF	0118U	1302U	N10	E19	05	12.5		09	0	0	E	HOLL		
14	DSF	1813	2240	S14	E41	05	17.8		03	0	0	E	HOLL	0357	
15	DSF	0034	0243	N18	W88	05	8.3	3	12	0	0	E	LEAR	0355	
18	BSL	2348E	0446	S51	E90	05	26.6	1		5	5	E	LEAR		Normal Emission 1/3
19	DSF	0048U	1256U	N20	E31	05	21.4		11	0	0	E	HOLL		
19	EPL	1602	1815	S52	E90	05	27.3	1		8	7	E	HOLL		
19	DSF	1758	2056	N22	E61	05	24.4		09	0	0	E	HOLL		
21	DSF	2218U	1404U	N19	W05	05	21.5		09	0	0	E	HOLL		
22	DSF	0020U	1309U	N04	E55	05	26.1		14	0	0	E	HOLL		
22	DSF	0020U	1309U	S01	E16	05	23.2		11	0	0	E	HOLL		
22	DSF	0020U	1309U	S06	E08	05	22.6		11	0	0	E	HOLL		
25	DSF	2354U	1310U	N18	E11	05	26.8		17	0	0	E	HOLL		
25	DSF	2354U	1733U	N10	W32	05	23.6		12	0	0	E	HOLL		

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.