ACTIVE PROMINENCES AND FILAMENTS

DECEMBER 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	0915U	0007U	S15	W14	12	4.3		13	0	0	E	LEAR	0516	
08	EPL	2121E	2343	S01	E90	12	15.6	1		9	9	E	HOLL		
08	EPL	2246E	0055D	S04	E90	12	15.7	3		0	0	E	LEAR		
14	DSF	2328U	1438U	S10	W01	12	14.9		07	0	0	E	HOLL		
15	DSF	1446U	0846U	N12	E72	12	21.0		09	0	0	E	SVTO		
15	DSF	2324U	1539U	S19	E33	12	18.5		21	0	0	E	HOLL		
19	DSF	1439U	0727U	N22	W35	12	16.9		08	0	0	E	SVTO		
19	DSF	2013	2150	S32	E21	12	21.5	3	18	0	0	E	HOLL		
25	EPL	0630	0835	S20	E90	01	1.1	3		9	9	E	LEAR		
26	DSF	1021U	2258U	S16	W21	12	24.8		09	0	0	E	LEAR		
26	DSF	1420U	0708U	S17	W20	12	25.1		06	0	0	E	SVTO		
27	DSF	2135U	1512U	S16	W16	12	26.7		04	0	0	E	HOLL		
27	DSF	2135U	1515U	S12	E44	12	31.2		11	0	0	E	HOLL		
28	DSF	1439U	0741U	S39	E65	01	2.9		28	0	0	E	SVTO		
28	DSF	2205	2325	S23	E46	01	1.5	3	07	0	0	E	HOLL		
28	DSF	2240	2335	S28	E53	01	2.1	3	24	0	0	E	LEAR		
30	DSF	2335U	1453U	N23	E01	12	31.0		08	0	0	E	HOLL		
30	DSF	2335U	1453U	S21	W04	12	30.7		10	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.