ACTIVE PROMINENCES AND FILAMENTS

NOVEMBER 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	BSL	2230	2345D	S15	W62	10	28.3	3		9	9	E	LEAR	0486	Flare Associated
03	EPL	0935	0948	N07	W90	10	27.7	1		9	9	E	LEAR	0488	
04	LPS	1500	0000	N07	W90	10	29.0			9	9	E	HOLL	0488	
04	LPS	2106	0000	S21	W90	10	29.1			9	9	E	HOLL	0486	Flare Associated
04	LPS	2255E	0000	S17	W90	10	29.2			0	0	E	LEAR		
04	LPS	2255E	0000	S17	W90	10	29.2			9	9	E	LEAR		
04	LPS	2255E	0000	S17	W90	10	29.2			9	9	E	LEAR	0486	
04	LPS	2255E	0920	S17	W90	10	29.2			9	9	E	LEAR	0486	
04	LPS	2316E	0957	N08	W90	10	29.3			9	9	E	LEAR	0488	
05	LPS	0907E	1043	N11	W90	10	29.7			6	4	E	SVTO	0488	
07	DSF	1438U	0650U	S18	W23	11	5.8		16	0	0	E	SVTO		
07	DSF	1642	1937	S18	W21	11	6.1	2	13	0	0	E	HOLL		
08	DSF	0850U	2222U	S07	W12	11	7.5		04	0	0	E	LEAR		
13	EPL	0901	0000	N07	E90	11	20.1	3		9	9	E	LEAR		
13	EPL	0901	0922	N07	E90	11	20.1	3		9	9	E	LEAR		
13	EPL	0911	0954	N04	E90	11	20.1	3		9	9	E	LEAR		
13	EPL	0914	0925	N12	E90	11	20.2	3		9	4	E	SVTO		
13	EPL	0925	0955	N01	E90	11	20.1	3		9	9	E	SVTO		
16	DSF	1431U	0738U	S06	E25	11	18.5		08	0	0	E	SVTO		
17	DSF	2250U	1424U	S05	E24	11	19.7		17	0	0	E	HOLL		
17	DSF	2323U	1420U	S04	E13	11	18.9		09	0	0	E	HOLL	0501	
18	DSF	0716	0813	S04	E16	11	19.5	3	14	8	9	E	LEAR	0501	Flare Associated
18	EPL	1632	2337	S13	E90	11	25.5	3		9	9	E	HOLL		
28	DSF	0254	0345	S06	W61	11	23.5	3	11	0	0	E	LEAR		
28	DSF	2326U	1421U	S12	W67	11	23.9		12	0	0	E	HOLL		
29	EPL	1909	2344	S42	W90	11	22.4			5	6	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.