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Mauna Loa Solar Observatory Observer's Log  
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Fri Nov 19 16:53:59 GMT 1999  
Year: 99 Doy: 323  
Observer: yasukawa  
WEATHER COMMENT: Fri Nov 19 16:54:49 GMT 1999  
Cool, clear, light south wind.  
IP Startup--Initializing new tape  
LOW-L COMMENT: Fri Nov 19 17:01:09 GMT 1999  
L00624 at 71 files. Unloading it, starting data to L00624 in drive #1,  
Cleaning drive #0, loading L00625 in drive #0.  
atrol  
Fri Nov 19 17:02:20 GMT 1999 PICS Start Patrol  
Fri Nov 19 17:02:20 GMT 1999 PICS Start Patrol  
\*\*MKIV PROBLEM\*\*: Fri Nov 19 17:34:41 GMT 1999  
Fixed phase error with flcStart.  
\*\*\*\* EVENT COMMENT \*\*\*\*: Fri Nov 19 17:42:28 GMT 1999  
EPL on southwest appears to be lifting off and detaching  
from limb. Event is visible in coronal image.  
PA is 190 to 200, RV is 1.25.  
\*\*MKIV PROBLEM\*\*: Fri Nov 19 17:49:25 GMT 1999  
Invoked "flcStart" again.  
Fri Nov 19 18:00:30 GMT 1999 PICS Flat  
\*\*\*\* EVENT COMMENT \*\*\*\*: Fri Nov 19 18:01:01 GMT 1999  
There is a subtle CME associated with the EPL in the southwest.  
Fri Nov 19 18:03:07 GMT 1999 PICS End Flat  
Fri Nov 19 18:03:07 GMT 1999 PICS End Flat  
Fri Nov 19 18:04:22 GMT 1999 CHIP End Bias  
Fri Nov 19 18:04:40 GMT 1999 CHIP Water  
Fri Nov 19 18:05:30 GMT 1999 CHIP End Water  
\*\*\*\* EVENT COMMENT \*\*\*\*: Fri Nov 19 18:11:35 GMT 1999  
EPL RV now at 1.55, CME not so subtle any more.  
  
\*\*\*\* EVENT COMMENT \*\*\*\*: Fri Nov 19 18:59:52 GMT 1999  
EPL faded from PICS but still visible and expanding in coronal images.  
Fri Nov 19 19:03:12 GMT 1999 CHIP Bias  
Fri Nov 19 19:04:26 GMT 1999 CHIP End Bias  
Fri Nov 19 19:04:42 GMT 1999 CHIP Water  
Fri Nov 19 19:05:30 GMT 1999 CHIP End Water  
\*\*\*\* EVENT COMMENT \*\*\*\*: Fri Nov 19 19:43:51 GMT 1999  
EPL is gone from coronal image now, but streamer is still changing,  
northern edge still expanding northward.  
Fri Nov 19 20:02:59 GMT 1999 CHIP Gain  
Fri Nov 19 20:08:56 GMT 1999 CHIP End Gain  
Fri Nov 19 20:09:13 GMT 1999 CHIP Bias  
Fri Nov 19 20:10:14 GMT 1999 CHIP End Bias  
Fri Nov 19 20:10:30 GMT 1999 CHIP Water

Fri Nov 19 20:11:16 GMT 1999 CHIP End Water  
\*\*\*\* EVENT COMMENT \*\*\*\*: Fri Nov 19 20:32:34 GMT 1999  
Coronal event just faded or went out of FOV, streamer may have  
stabilized. Calibrating.

Fri Nov 19 20:57:22 GMT 1999 MKIV Start Patrol  
Fri Nov 19 21:03:01 GMT 1999 CHIP Bias  
Fri Nov 19 21:04:01 GMT 1999 CHIP End Bias  
Fri Nov 19 21:04:16 GMT 1999 CHIP Water  
Fri Nov 19 21:05:12 GMT 1999 CHIP End Water  
Fri Nov 19 22:03:00 GMT 1999 CHIP Bias  
Fri Nov 19 22:04:05 GMT 1999 CHIP End Bias  
Fri Nov 19 22:04:22 GMT 1999 CHIP Water  
Fri Nov 19 22:05:17 GMT 1999 CHIP End Water  
Fri Nov 19 22:08:57 GMT 1999 PICS End Patrol  
Fri Nov 19 22:11:32 GMT 1999 CHIP CHIP End Patrol  
Fri Nov 19 22:13:09 GMT 1999 CHIP ending tape

COMMENT: Fri Nov 19 22:14:30 GMT 1999

Tapes:

MKIV: 99-323

PICS: P01601

CHIP: C00976

LOWL: L00644 in drive #1

Fri Nov 19 22:21:58 GMT 1999

MkIV

17_02.rawmk4	18_02.rawmk4	19_02.rawmk4	20_02.rawmk4	21_18.rawmk4
17_05.rawmk4	18_05.rawmk4	19_05.rawmk4	20_05.rawmk4	21_21.rawmk4
17_08.rawmk4	18_08.rawmk4	19_08.rawmk4	20_08.rawmk4	21_24.rawmk4
17_11.rawmk4	18_11.rawmk4	19_11.rawmk4	20_11.rawmk4	21_27.rawmk4
17_14.rawmk4	18_14.rawmk4	19_14.rawmk4	20_14.rawmk4	21_30.rawmk4
17_17.rawmk4	18_17.rawmk4	19_17.rawmk4	20_17.rawmk4	21_33.rawmk4
17_20.rawmk4	18_20.rawmk4	19_20.rawmk4	20_20.rawmk4	21_35.rawmk4
17_23.rawmk4	18_23.rawmk4	19_23.rawmk4	20_23.rawmk4	21_38.rawmk4
17_26.rawmk4	18_26.rawmk4	19_26.rawmk4	20_26.rawmk4	21_41.rawmk4
17_29.rawmk4	18_29.rawmk4	19_29.rawmk4	20_29.rawmk4	21_44.rawmk4
17_32.rawmk4	18_32.rawmk4	19_32.rawmk4	20_35.rawmk4	21_47.rawmk4
17_35.rawmk4	18_35.rawmk4	19_35.rawmk4	20_41.rawmk4	21_50.rawmk4
17_38.rawmk4	18_38.rawmk4	19_38.rawmk4	20_48.rawmk4	21_53.rawmk4
17_41.rawmk4	18_41.rawmk4	19_41.rawmk4	20_57.rawmk4	21_56.rawmk4
17_44.rawmk4	18_44.rawmk4	19_44.rawmk4	21_00.rawmk4	21_59.rawmk4
17_47.rawmk4	18_47.rawmk4	19_47.rawmk4	21_03.rawmk4	22_02.rawmk4
17_50.rawmk4	18_50.rawmk4	19_50.rawmk4	21_06.rawmk4	22_05.rawmk4
17_53.rawmk4	18_53.rawmk4	19_53.rawmk4	21_09.rawmk4	c20_32.rawmk4
17_56.rawmk4	18_56.rawmk4	19_56.rawmk4	21_12.rawmk4	c20_38.rawmk4
17_59.rawmk4	18_59.rawmk4	19_59.rawmk4	21_15.rawmk4	c20_45.rawmk4