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Mauna Loa Solar Observatory Observer's Log  
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Fri Aug 20 16:15:59 GMT 1999  
Year: 99 Doy: 232  
Observer: yasukawa  
WEATHER COMMENT: Fri Aug 20 16:16:52 GMT 1999  
Cool, clear, light south breeze.  
Fri Aug 20 16:18:11 GMT 1999 CHIP Startup--Initializing new tape  
COMMENT: Fri Aug 20 16:31:18 GMT 1999  
Waiting for sky tx to clear the dome wall.  
Fri Aug 20 16:36:55 GMT 1999 MKIV Start Patrol  
Fri Aug 20 16:37:02 GMT 1999 CHIP CHIP Start Patrol  
Fri Aug 20 16:43:05 GMT 1999 PICS Start Patrol  
\*\*PICS PROBLEM\*\*: Fri Aug 20 16:43:26 GMT 1999  
Init stalled. Cancelled Wait. Program proceeded.  
Fri Aug 20 17:01:49 GMT 1999 CHIP Bias  
Fri Aug 20 17:02:42 GMT 1999 CHIP End Bias  
Fri Aug 20 17:03:03 GMT 1999 CHIP Water  
Fri Aug 20 17:03:48 GMT 1999 CHIP End Water  
\*\*\*\* EVENT COMMENT \*\*\*\*: Fri Aug 20 17:24:40 GMT 1999  
Large arching prominence at PA 320-008, RV 1.25.  
MKIV COMMENT: Fri Aug 20 17:44:04 GMT 1999  
Running a Correct/Calibrate/Calibrate series as requested by David.  
Fri Aug 20 17:45:16 GMT 1999 MKIV Start Correct  
Fri Aug 20 17:46:33 GMT 1999 MKIV End Correct  
Fri Aug 20 17:46:40 GMT 1999 MKIV Start Cal  
Fri Aug 20 18:01:52 GMT 1999 CHIP Bias  
Fri Aug 20 18:02:56 GMT 1999 CHIP End Bias  
Fri Aug 20 18:02:56 GMT 1999 CHIP End Bias  
Fri Aug 20 18:03:15 GMT 1999 CHIP Water  
Fri Aug 20 18:03:55 GMT 1999 CHIP End Water  
Fri Aug 20 18:05:38 GMT 1999 PICS End Flat  
Fri Aug 20 18:10:12 GMT 1999 MKIV Start Cal  
\*\*\*\* EVENT COMMENT \*\*\*\*: Fri Aug 20 18:52:03 GMT 1999  
Arch prominence in north fading.  
Fri Aug 20 19:01:03 GMT 1999 PICS polarization\_calibration  
Fri Aug 20 19:01:54 GMT 1999 CHIP Bias  
Fri Aug 20 19:02:47 GMT 1999 CHIP End Bias  
Fri Aug 20 19:03:00 GMT 1999 CHIP Water  
Fri Aug 20 19:03:47 GMT 1999 CHIP End Water  
Fri Aug 20 19:10:28 GMT 1999 CHIP CHIP End Patrol  
COMMENT: Fri Aug 20 19:11:07 GMT 1999  
Stopping to reconfigure dome shutter.  
Fri Aug 20 19:11:35 GMT 1999 MKIV End Patrol  
Fri Aug 20 19:11:44 GMT 1999 PICS End Patrol  
Fri Aug 20 19:17:08 GMT 1999 MKIV Start Patrol  
Fri Aug 20 19:17:31 GMT 1999 PICS Start Patrol

Fri Aug 20 19:17:31 GMT 1999 PICS Start Patrol  
\*\*\*\* EVENT COMMENT \*\*\*\*: Fri Aug 20 19:32:55 GMT 1999  
David reported a CME at PA 80-120 starting at 1837 UT, expanding to edge of  
FOV by around 1852 UT.

Fri Aug 20 20:02:53 GMT 1999 CHIP Gain  
Fri Aug 20 20:07:33 GMT 1999 CHIP End Gain  
Fri Aug 20 20:07:47 GMT 1999 CHIP Bias  
Fri Aug 20 20:08:39 GMT 1999 CHIP End Bias  
Fri Aug 20 20:08:49 GMT 1999 CHIP Water  
Fri Aug 20 20:09:25 GMT 1999 CHIP End Water

WEATHER COMMENT: Fri Aug 20 20:18:33 GMT 1999

In orographic clouds.

Fri Aug 20 20:34:26 GMT 1999 PICS End Patrol  
Fri Aug 20 20:36:26 GMT 1999 CHIP CHIP End Patrol  
Fri Aug 20 20:39:39 GMT 1999 CHIP ending tape

COMMENT: Fri Aug 20 20:42:16 GMT 1999

Tapes:

MKIV: 99-232

PICS: P01523

CHIP: C00900

LOWL: L00620

Fri Aug 20 20:45:26 GMT 1999

MkIII

16_37.rawmk3	17_26.rawmk3	18_41.rawmk3	19_36.rawmk3	20_25.rawmk3
16_40.rawmk3	17_29.rawmk3	18_44.rawmk3	19_39.rawmk3	20_29.rawmk3
16_44.rawmk3	17_33.rawmk3	18_48.rawmk3	19_43.rawmk3	20_32.rawmk3
16_48.rawmk3	17_37.rawmk3	18_52.rawmk3	19_47.rawmk3	20_36.rawmk3
16_51.rawmk3	17_41.rawmk3	18_56.rawmk3	19_51.rawmk3	c17_46.rawmk3
16_55.rawmk3	17_50.rawmk3	19_00.rawmk3	19_55.rawmk3	c17_54.rawmk3
16_59.rawmk3	17_58.rawmk3	19_04.rawmk3	19_58.rawmk3	c18_02.rawmk3
17_03.rawmk3	18_06.rawmk3	19_07.rawmk3	20_02.rawmk3	c18_10.rawmk3
17_07.rawmk3	18_14.rawmk3	19_17.rawmk3	20_06.rawmk3	c18_18.rawmk3
17_10.rawmk3	18_21.rawmk3	19_21.rawmk3	20_10.rawmk3	c18_25.rawmk3
17_14.rawmk3	18_29.rawmk3	19_24.rawmk3	20_14.rawmk3	
17_18.rawmk3	18_33.rawmk3	19_28.rawmk3	20_17.rawmk3	
17_22.rawmk3	18_37.rawmk3	19_32.rawmk3	20_21.rawmk3	