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Mauna Loa Solar Observatory Observer's Log  
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Fri Oct 3 17:00:35 GMT 1997

Year: 97 Doy: 276

Observer: yasukawa

WEATHER COMMENT: Fri Oct 3 17:03:58 GMT 1997

Cool, clear, brisk southeast wind.

MKIII COMMENT: Fri Oct 3 17:04:17 GMT 1997

Late startup. Analog switch stuck due to burning of the plastic paddle over time. Had to replace the switch.

Fri Oct 3 17:06:19 GMT 1997 MKIII Start Patrol

Fri Oct 3 17:09:34 GMT 1997 PICS Start Patrol

Fri Oct 3 18:01:16 GMT 1997 PICS Flat

Fri Oct 3 18:02:15 GMT 1997 PICS End Flat

Fri Oct 3 19:01:11 GMT 1997 PICS Flat

Fri Oct 3 19:02:11 GMT 1997 PICS End Flat

COMMENT: Fri Oct 3 19:15:51 GMT 1997

Stopping to reconfigure dome shutter.

Fri Oct 3 19:16:12 GMT 1997 PICS End Patrol

Fri Oct 3 19:21:35 GMT 1997 MKIII Start Patrol

Fri Oct 3 19:21:59 GMT 1997 PICS Start Patrol

Fri Oct 3 20:02:21 GMT 1997 PICS Flat

Fri Oct 3 20:03:26 GMT 1997 PICS End Flat

MKIII COMMENT: Fri Oct 3 20:54:19 GMT 1997

David alerted me to a subtle CME in the northeast that occurred sometime between 1800-1900 UT that he and Donna spotted while looking over today's data.

Fri Oct 3 21:02:16 GMT 1997 PICS Flat

MKIII COMMENT: Fri Oct 3 21:03:03 GMT 1997

There is also a streamer in the southeast that is getting bright as of 2040 UT, not sure if it is bad sky causing the increased brightness.

MKIII COMMENT: Fri Oct 3 21:56:46 GMT 1997

brightness has been changing but may be due to sky.

PICS COMMENT: Fri Oct 3 21:58:59 GMT 1997

Dome slot is becoming a factor--occasional doming out of PICS.

Fri Oct 3 22:02:11 GMT 1997 PICS Flat

Fri Oct 3 22:03:12 GMT 1997 PICS End Flat

MKIII COMMENT: Fri Oct 3 22:05:34 GMT 1997

slot size getting to MKIII also.

Fri Oct 3 22:09:17 GMT 1997 PICS End Patrol

Fri Oct 3 22:19:44 GMT 1997

MkIII

17\_06.rawmk3 18\_07.rawmk3 19\_24.rawmk3 20\_25.rawmk3 21\_27.rawmk3  
17\_09.rawmk3 18\_10.rawmk3 19\_27.rawmk3 20\_28.rawmk3 21\_30.rawmk3  
17\_12.rawmk3 18\_13.rawmk3 19\_30.rawmk3 20\_31.rawmk3 21\_33.rawmk3

17_15.rawmk3	18_16.rawmk3	19_33.rawmk3	20_34.rawmk3	21_36.rawmk3
17_18.rawmk3	18_19.rawmk3	19_36.rawmk3	20_37.rawmk3	21_39.rawmk3
17_21.rawmk3	18_25.rawmk3	19_39.rawmk3	20_40.rawmk3	21_41.rawmk3
17_24.rawmk3	18_32.rawmk3	19_42.rawmk3	20_43.rawmk3	21_44.rawmk3
17_27.rawmk3	18_38.rawmk3	19_45.rawmk3	20_46.rawmk3	21_47.rawmk3
17_30.rawmk3	18_41.rawmk3	19_47.rawmk3	20_49.rawmk3	21_50.rawmk3
17_32.rawmk3	18_44.rawmk3	19_50.rawmk3	20_52.rawmk3	21_53.rawmk3
17_35.rawmk3	18_47.rawmk3	19_53.rawmk3	20_55.rawmk3	21_56.rawmk3
17_38.rawmk3	18_50.rawmk3	19_56.rawmk3	20_58.rawmk3	21_59.rawmk3
17_41.rawmk3	18_53.rawmk3	19_59.rawmk3	21_01.rawmk3	22_02.rawmk3
17_44.rawmk3	18_56.rawmk3	20_02.rawmk3	21_03.rawmk3	22_05.rawmk3
17_47.rawmk3	18_59.rawmk3	20_05.rawmk3	21_06.rawmk3	22_08.rawmk3
17_50.rawmk3	19_02.rawmk3	20_08.rawmk3	21_09.rawmk3	c18_22.rawmk3
17_53.rawmk3	19_05.rawmk3	20_11.rawmk3	21_12.rawmk3	c18_28.rawmk3
17_56.rawmk3	19_08.rawmk3	20_14.rawmk3	21_15.rawmk3	c18_35.rawmk3
17_59.rawmk3	19_10.rawmk3	20_17.rawmk3	21_18.rawmk3	
18_02.rawmk3	19_13.rawmk3	20_20.rawmk3	21_21.rawmk3	
18_05.rawmk3	19_21.rawmk3	20_22.rawmk3	21_24.rawmk3	

ACTIVITY REPORT:

CME noted by Boulder crew in streamer in NE between 1800-1900 UT.

Tapes: MKIII: H01653  
PICS: P01003  
LOWL: L00476