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Mauna Loa Solar Observatory Observer's Log  
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Mon Oct 7 16:44:00 GMT 2002

Year: 02 Doy: 280

Observer: stueben

Mon Oct 7 16:46:54 GMT 2002 MKIV Start Patrol  
Mon Oct 7 16:49:58 GMT 2002 CHIP Start Patrol  
Mon Oct 7 16:52:15 GMT 2002 PICS Start Patrol

WEATHER COMMENT: Mon Oct 7 16:44:38 GMT 2002

cool,clear,light wind

A NEW TAPE HAS BEEN PUT INTO KAIEE DLT DRIVE, Mon Oct 7 17:14:00 GMT 2002

\*\*\*\* EVENT COMMENT \*\*\*\*: Mon Oct 7 17:44:36 GMT 2002

Possible CME ongoing at PA 70 from mk4 sunrise.

Mon Oct 7 18:02:45 GMT 2002 CHIP LSD  
Mon Oct 7 18:04:06 GMT 2002 PICS Flat  
Mon Oct 7 18:04:38 GMT 2002 CHIP End LSD  
Mon Oct 7 18:04:55 GMT 2002 CHIP BiasLSD  
Mon Oct 7 18:05:53 GMT 2002 CHIP End BiasLSD  
Mon Oct 7 18:06:09 GMT 2002 CHIP Bias  
Mon Oct 7 18:06:38 GMT 2002 PICS End Flat  
Mon Oct 7 18:07:06 GMT 2002 CHIP End Bias  
Mon Oct 7 18:10:37 GMT 2002 MKIV End Patrol  
Mon Oct 7 18:10:46 GMT 2002 MKIV Start Cal  
Mon Oct 7 18:29:29 GMT 2002 MKIV End Cal  
Mon Oct 7 18:29:41 GMT 2002 MKIV Start Patrol

WEATHER COMMENT: Mon Oct 7 18:45:00 GMT 2002

broken altostratus have come in

\*\*\*\* EVENT COMMENT \*\*\*\*: Mon Oct 7 18:48:45 GMT 2002

There is also a small ascending loop prominence or flare on the limb  
at PA 75 from around 1714 UT.

WEATHER COMMENT: Mon Oct 7 19:10:05 GMT 2002

mk4 idled until clouds brake up

Mon Oct 7 19:47:51 GMT 2002 CHIP End Patrol  
Mon Oct 7 19:48:09 GMT 2002 PICS End Patrol

COMMENT: Mon Oct 7 19:48:14 GMT 2002

Reconfiguring dome shutter.

Mon Oct 7 19:55:41 GMT 2002 CHIP Start Patrol  
Mon Oct 7 19:55:53 GMT 2002 PICS Start Patrol

WEATHER COMMENT: Mon Oct 7 20:25:57 GMT 2002

Holes approaching, starting mk4 back up.

Mon Oct 7 20:26:45 GMT 2002 MKIV Start Patrol

WEATHER COMMENT: Mon Oct 7 20:54:05 GMT 2002

altostratus in again mk4 idled

\*\*GONG PROBLEM\*\* : Mon Oct 7 20:56:52 GMT 2002

Image status in failed mode. Gui indicated there was a failure in receiving  
index pulses from the waveplate. Went down to GONG shelter and reset  
both the instrument and data computers. Image status OK now and images

have resumed on the display.

Mon Oct 7 21:24:19 GMT 2002 MKIV Start Patrol

WEATHER COMMENT: Mon Oct 7 21:23:47 GMT 2002

clouds thinning, mk4 restarted

\*\*\*\* EVENT COMMENT \*\*\*\*: Mon Oct 7 21:31:19 GMT 2002

small epl or flare occurring at PA 285.

Mon Oct 7 22:16:30 GMT 2002 PICS End Patrol

WEATHER COMMENT: Mon Oct 7 22:19:58 GMT 2002

in altostratus again.

Mon Oct 7 22:20:27 GMT 2002 CHIP End Patrol

Mon Oct 7 22:23:26 GMT 2002 MKIV End Patrol

Mon Oct 7 22:30:52 GMT 2002

MkIV

16_46.rawmk4	17_34.rawmk4	18_35.rawmk4	20_38.rawmk4	21_53.rawmk4
16_49.rawmk4	17_37.rawmk4	18_38.rawmk4	20_41.rawmk4	21_56.rawmk4
16_52.rawmk4	17_39.rawmk4	18_41.rawmk4	20_44.rawmk4	21_59.rawmk4
16_55.rawmk4	17_42.rawmk4	18_44.rawmk4	20_47.rawmk4	22_02.rawmk4
16_58.rawmk4	17_45.rawmk4	18_47.rawmk4	20_50.rawmk4	22_05.rawmk4
17_01.rawmk4	17_48.rawmk4	18_50.rawmk4	20_53.rawmk4	22_08.rawmk4
17_04.rawmk4	17_54.rawmk4	18_53.rawmk4	21_24.rawmk4	22_11.rawmk4
17_07.rawmk4	17_58.rawmk4	18_56.rawmk4	21_27.rawmk4	22_14.rawmk4
17_10.rawmk4	18_01.rawmk4	18_59.rawmk4	21_30.rawmk4	22_17.rawmk4
17_13.rawmk4	18_04.rawmk4	19_02.rawmk4	21_33.rawmk4	22_20.rawmk4
17_16.rawmk4	18_07.rawmk4	19_04.rawmk4	21_36.rawmk4	c18_10.rawmk4
17_19.rawmk4	18_13.rawmk4	19_07.rawmk4	21_39.rawmk4	c18_16.rawmk4
17_22.rawmk4	18_19.rawmk4	20_26.rawmk4	21_41.rawmk4	c18_23.rawmk4
17_25.rawmk4	18_26.rawmk4	20_29.rawmk4	21_44.rawmk4	
17_28.rawmk4	18_29.rawmk4	20_32.rawmk4	21_47.rawmk4	
17_31.rawmk4	18_32.rawmk4	20_35.rawmk4	21_50.rawmk4	