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Mauna Loa Solar Observatory Observer's Log  
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Thu Mar 29 16:58:19 GMT 2007

Year: 07 Doy: 088

Observer: stueben

WEATHER COMMENT: Thu Mar 29 16:59:08 GMT 2007

Clear, wind southwest 5-10 mph, temp 39F.

\_\_\_\_end\_\_\_\_

Thu Mar 29 17:05:24 GMT 2007 CHIP Start Patrol

Thu Mar 29 17:05:43 GMT 2007 PICS Start Patrol

SBM COMMENT: Thu Mar 29 17:11:56 GMT 2007

Observing.

\_\_\_\_end\_\_\_\_

Thu Mar 29 17:13:00 GMT 2007 MKIV Start Patrol

Thu Mar 29 17:42:17 GMT 2007 CHIP End Patrol

Thu Mar 29 17:42:31 GMT 2007 PICS End Patrol

Thu Mar 29 17:46:32 GMT 2007 CHIP Start Patrol

Thu Mar 29 17:47:00 GMT 2007 PICS Start Patrol

\*\*PICS PROBLEM\*\* : Thu Mar 29 17:48:25 GMT 2007

Both PICS and CHIP stalled, killed process, reset MCC and restarted.

\_\_\_\_end\_\_\_\_

Thu Mar 29 18:00:16 GMT 2007 PICS Flat

Thu Mar 29 18:01:53 GMT 2007 CHIP LSD

Thu Mar 29 18:02:47 GMT 2007 PICS End Flat

Thu Mar 29 18:03:03 GMT 2007 PICS ReStart Patrol

Thu Mar 29 18:03:36 GMT 2007 CHIP End LSD

Thu Mar 29 18:03:45 GMT 2007 CHIP BiasLSD

Thu Mar 29 18:04:39 GMT 2007 CHIP End BiasLSD

Thu Mar 29 18:04:48 GMT 2007 CHIP Bias

Thu Mar 29 18:05:40 GMT 2007 CHIP End Bias

Thu Mar 29 18:05:48 GMT 2007 CHIP ReStart Patrol

Thu Mar 29 18:24:11 GMT 2007 MKIV End Patrol

Thu Mar 29 18:24:18 GMT 2007 MKIV Start Cal

PSPT COMMENT: Thu Mar 29 18:24:15 GMT 2007

Observing.

\_\_\_\_end\_\_\_\_

Thu Mar 29 18:43:02 GMT 2007 MKIV End Cal

Thu Mar 29 18:43:08 GMT 2007 MKIV Start Patrol

\*\*PSPT PROBLEM\*\* : Thu Mar 29 19:25:12 GMT 2007

Shutter was being driven open continuously. The output from the PC to the shutter driver was stuck ON. Shutdown and cycled power to the PC to clear the output. Seems OK after restarting.

\_\_\_\_end\_\_\_\_

A NEW TAPE HAS BEEN PUT INTO KAIEE DLT DRIVE, Thu Mar 29 19:34:10 GMT 2007

Thu Mar 29 19:59:08 GMT 2007 CHIP End Patrol

Thu Mar 29 19:59:20 GMT 2007 PICS End Patrol

Thu Mar 29 20:00:45 GMT 2007 MKIV End Patrol

Thu Mar 29 20:06:50 GMT 2007 MKIV Start Patrol  
Thu Mar 29 20:07:07 GMT 2007 CHIP Start Patrol  
Thu Mar 29 20:07:20 GMT 2007 PICS Start Patrol

COMMENT: Thu Mar 29 20:23:13 GMT 2007  
Reconfigured dome shutter.

\_\_\_\_end\_\_\_\_

\*\*PSPT PROBLEM\*\* : Thu Mar 29 23:57:54 GMT 2007

Images were bad, filter wheel got lost. Homed filter wheel and restarted.

\_\_\_\_end\_\_\_\_

Fri Mar 30 02:08:40 GMT 2007 PICS End Patrol

NICE CHIP IMAGE: 1758

NICE PICSDISC IMAGE: 1756

NICE PICSLIMB IMAGE: 1754

NICE MK4 IMAGE: 1754

Fri Mar 30 02:24:03 GMT 2007 MKIV End Patrol

Fri Mar 30 02:25:49 GMT 2007 CHIP End Patrol

Fri Mar 30 02:32:11 GMT 2007

MkIV

00_01.rawmk4	01_54.rawmk4	18_43.rawmk4	20_42.rawmk4	22_30.rawmk4
00_04.rawmk4	01_57.rawmk4	18_46.rawmk4	20_45.rawmk4	22_33.rawmk4
00_07.rawmk4	02_00.rawmk4	18_49.rawmk4	20_47.rawmk4	22_36.rawmk4
00_10.rawmk4	02_03.rawmk4	18_51.rawmk4	20_50.rawmk4	22_39.rawmk4
00_13.rawmk4	02_06.rawmk4	18_54.rawmk4	20_53.rawmk4	22_42.rawmk4
00_16.rawmk4	02_09.rawmk4	18_57.rawmk4	20_56.rawmk4	22_45.rawmk4
00_19.rawmk4	02_12.rawmk4	19_00.rawmk4	20_59.rawmk4	22_48.rawmk4
00_22.rawmk4	02_14.rawmk4	19_03.rawmk4	21_02.rawmk4	22_51.rawmk4
00_25.rawmk4	02_17.rawmk4	19_06.rawmk4	21_05.rawmk4	22_54.rawmk4
00_28.rawmk4	02_20.rawmk4	19_09.rawmk4	21_08.rawmk4	22_57.rawmk4
00_31.rawmk4	17_13.rawmk4	19_12.rawmk4	21_11.rawmk4	23_00.rawmk4
00_34.rawmk4	17_16.rawmk4	19_15.rawmk4	21_14.rawmk4	23_03.rawmk4
00_37.rawmk4	17_18.rawmk4	19_18.rawmk4	21_17.rawmk4	23_06.rawmk4
00_40.rawmk4	17_21.rawmk4	19_21.rawmk4	21_20.rawmk4	23_08.rawmk4
00_43.rawmk4	17_24.rawmk4	19_24.rawmk4	21_23.rawmk4	23_11.rawmk4
00_45.rawmk4	17_27.rawmk4	19_27.rawmk4	21_26.rawmk4	23_14.rawmk4
00_48.rawmk4	17_30.rawmk4	19_30.rawmk4	21_29.rawmk4	23_17.rawmk4
00_51.rawmk4	17_33.rawmk4	19_36.rawmk4	21_32.rawmk4	23_20.rawmk4
00_54.rawmk4	17_36.rawmk4	19_39.rawmk4	21_35.rawmk4	23_23.rawmk4
00_57.rawmk4	17_39.rawmk4	19_42.rawmk4	21_37.rawmk4	23_26.rawmk4
01_00.rawmk4	17_42.rawmk4	19_45.rawmk4	21_40.rawmk4	23_29.rawmk4
01_03.rawmk4	17_45.rawmk4	19_48.rawmk4	21_43.rawmk4	23_32.rawmk4
01_06.rawmk4	17_48.rawmk4	19_51.rawmk4	21_46.rawmk4	23_35.rawmk4
01_09.rawmk4	17_51.rawmk4	19_54.rawmk4	21_49.rawmk4	23_38.rawmk4
01_12.rawmk4	17_54.rawmk4	19_57.rawmk4	21_52.rawmk4	23_41.rawmk4
01_15.rawmk4	17_57.rawmk4	20_06.rawmk4	21_55.rawmk4	23_44.rawmk4
01_18.rawmk4	18_00.rawmk4	20_09.rawmk4	21_58.rawmk4	23_47.rawmk4
01_21.rawmk4	18_03.rawmk4	20_12.rawmk4	22_01.rawmk4	23_50.rawmk4
01_24.rawmk4	18_06.rawmk4	20_15.rawmk4	22_04.rawmk4	23_53.rawmk4

01_27.rawmk4	18_09.rawmk4	20_18.rawmk4	22_07.rawmk4	23_56.rawmk4
01_30.rawmk4	18_12.rawmk4	20_21.rawmk4	22_10.rawmk4	23_58.rawmk4
01_35.rawmk4	18_14.rawmk4	20_24.rawmk4	22_13.rawmk4	c18_24.rawmk4
01_39.rawmk4	18_17.rawmk4	20_27.rawmk4	22_16.rawmk4	c18_30.rawmk4
01_42.rawmk4	18_20.rawmk4	20_30.rawmk4	22_19.rawmk4	c18_36.rawmk4
01_45.rawmk4	18_27.rawmk4	20_33.rawmk4	22_22.rawmk4	
01_48.rawmk4	18_33.rawmk4	20_36.rawmk4	22_24.rawmk4	
01_51.rawmk4	18_39.rawmk4	20_39.rawmk4	22_27.rawmk4	