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Mauna Loa Solar Observatory Observer's Log  
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Mon Aug 23 16:30:17 GMT 2004

Year: 04 Doy: 236

Observer: stueben

WEATHER COMMENT: Mon Aug 23 16:32:06 GMT 2004

Clear, wind southeast 15 mph, temp 44F.

ECHO COMMENT: Mon Aug 23 16:33:23 GMT 2004

Time OK.

Mon Aug 23 16:34:05 GMT 2004 CHIP Start Patrol

Mon Aug 23 16:34:21 GMT 2004 PICS Start Patrol

\*\*PSPT PROBLEM\*\* Mon Aug 23 16:33:44 GMT 2004

PSPT will not be run today to avoid further damage to the dome rail which has been causing dome rotation slippage.

A NEW TAPE HAS BEEN PUT INTO KAIEE DLT DRIVE, Mon Aug 23 16:45:44 GMT 2004

MKIV COMMENT: Mon Aug 23 16:58:05 GMT 2004

Centering O1.

Mon Aug 23 16:58:15 GMT 2004 MKIV Start Patrol

Mon Aug 23 18:01:45 GMT 2004 CHIP LSD

Mon Aug 23 18:02:29 GMT 2004 PICS Flat

Mon Aug 23 18:03:34 GMT 2004 CHIP End LSD

Mon Aug 23 18:03:44 GMT 2004 CHIP BiasLSD

Mon Aug 23 18:04:38 GMT 2004 CHIP End BiasLSD

Mon Aug 23 18:04:46 GMT 2004 CHIP Bias

Mon Aug 23 18:04:59 GMT 2004 PICS End Flat

Mon Aug 23 18:05:06 GMT 2004 PICS ReStart Patrol

Mon Aug 23 18:05:40 GMT 2004 CHIP End Bias

Mon Aug 23 18:05:52 GMT 2004 CHIP ReStart Patrol

MKIV COMMENT: Mon Aug 23 18:06:03 GMT 2004

Centered O1 guider.

Mon Aug 23 18:09:16 GMT 2004 MKIV End Patrol

Mon Aug 23 18:09:22 GMT 2004 MKIV Start Cal

Mon Aug 23 18:28:06 GMT 2004 MKIV End Cal

Mon Aug 23 18:28:12 GMT 2004 MKIV Start Patrol

MKIV COMMENT: Mon Aug 23 18:40:20 GMT 2004

Idling MK4 to remove trough cover to inventory camera. May shake spar while removing and reapplying tape light seals.

Mon Aug 23 18:46:15 GMT 2004 MKIV End Patrol

MKIV COMMENT: Mon Aug 23 19:09:46 GMT 2004

Photodocumented camera trough and heater power trough while covers were off.

Mon Aug 23 19:31:23 GMT 2004 MKIV Start Patrol

Mon Aug 23 19:43:28 GMT 2004 CHIP End Patrol

Mon Aug 23 19:43:40 GMT 2004 PICS End Patrol

Mon Aug 23 19:44:45 GMT 2004 MKIV End Patrol

Mon Aug 23 19:50:14 GMT 2004 MKIV Start Patrol

Mon Aug 23 19:50:33 GMT 2004 CHIP Start Patrol

Mon Aug 23 19:50:47 GMT 2004 PICS Start Patrol

COMMENT: Mon Aug 23 19:51:29 GMT 2004

Reconfigured dome shutter.

MKIV COMMENT: Mon Aug 23 20:05:01 GMT 2004

Centered 01 guider.

GONG COMMENT: Mon Aug 23 20:31:07 GMT 2004

Performed GONG weekly PM.

MKIV COMMENT: Mon Aug 23 21:03:42 GMT 2004

Centered 01.

MKIV COMMENT: Mon Aug 23 22:03:28 GMT 2004

Centered 01.

NICE CHIP IMAGE: 1812

NICE PICSDISC IMAGE: 1811

NICE PICSLIMB IMAGE: 1806

NICE MK4 IMAGE: 1812

MKIV COMMENT: Mon Aug 23 23:02:08 GMT 2004

Centered 01.

\*\*ECHO PROBLEM\*\*: Mon Aug 23 23:28:07 GMT 2004

There is a big difference in intensity between the upper image and the lower image on the ECHO display. All of the parameters appear to be in nominal range (green).

MKIV COMMENT: Tue Aug 24 00:00:58 GMT 2004

Centered 01.

Tue Aug 24 00:49:10 GMT 2004 CHIP End Patrol

Tue Aug 24 00:49:12 GMT 2004 PICS End Patrol

COMMENT: Tue Aug 24 00:49:21 GMT 2004

Stopping to reconfigure dome shutter.

Tue Aug 24 00:51:17 GMT 2004 MKIV End Patrol

Tue Aug 24 00:56:56 GMT 2004 MKIV Start Patrol

Tue Aug 24 00:57:13 GMT 2004 CHIP Start Patrol

Tue Aug 24 00:57:24 GMT 2004 PICS Start Patrol

MKIV COMMENT: Tue Aug 24 01:32:12 GMT 2004

Centered 01.

\*\*\*\* EVENT COMMENT \*\*\*\*: Tue Aug 24 02:23:06 GMT 2004

EPL at PA 320 from 2015 to 2300 UT. EPL is also barely visible in corona.

Tue Aug 24 02:28:42 GMT 2004 PICS End Patrol

Tue Aug 24 02:29:01 GMT 2004 CHIP End Patrol

Tue Aug 24 02:31:24 GMT 2004 MKIV End Patrol

Tue Aug 24 02:33:07 GMT 2004

MkIV

00_00.rawmk4	01_49.rawmk4	17_59.rawmk4	20_46.rawmk4	22_32.rawmk4
00_03.rawmk4	01_52.rawmk4	18_02.rawmk4	20_49.rawmk4	22_35.rawmk4
00_06.rawmk4	01_55.rawmk4	18_05.rawmk4	20_51.rawmk4	22_38.rawmk4
00_09.rawmk4	01_58.rawmk4	18_12.rawmk4	20_54.rawmk4	22_41.rawmk4
00_12.rawmk4	02_01.rawmk4	18_18.rawmk4	20_57.rawmk4	22_44.rawmk4
00_15.rawmk4	02_04.rawmk4	18_24.rawmk4	21_00.rawmk4	22_47.rawmk4
00_18.rawmk4	02_07.rawmk4	18_28.rawmk4	21_03.rawmk4	22_50.rawmk4

00_21.rawmk4	02_10.rawmk4	18_31.rawmk4	21_06.rawmk4	22_53.rawmk4
00_24.rawmk4	02_13.rawmk4	18_34.rawmk4	21_09.rawmk4	22_56.rawmk4
00_27.rawmk4	02_16.rawmk4	18_37.rawmk4	21_12.rawmk4	22_59.rawmk4
00_30.rawmk4	02_19.rawmk4	18_39.rawmk4	21_15.rawmk4	23_02.rawmk4
00_33.rawmk4	02_22.rawmk4	18_42.rawmk4	21_21.rawmk4	23_05.rawmk4
00_36.rawmk4	02_25.rawmk4	19_31.rawmk4	21_25.rawmk4	23_08.rawmk4
00_39.rawmk4	02_28.rawmk4	19_35.rawmk4	21_28.rawmk4	23_10.rawmk4
00_42.rawmk4	16_58.rawmk4	19_38.rawmk4	21_31.rawmk4	23_13.rawmk4
00_44.rawmk4	17_01.rawmk4	19_41.rawmk4	21_33.rawmk4	23_16.rawmk4
00_47.rawmk4	17_04.rawmk4	19_50.rawmk4	21_36.rawmk4	23_19.rawmk4
00_56.rawmk4	17_07.rawmk4	19_53.rawmk4	21_39.rawmk4	23_22.rawmk4
00_59.rawmk4	17_10.rawmk4	19_56.rawmk4	21_42.rawmk4	23_25.rawmk4
01_02.rawmk4	17_13.rawmk4	19_59.rawmk4	21_45.rawmk4	23_28.rawmk4
01_05.rawmk4	17_15.rawmk4	20_01.rawmk4	21_48.rawmk4	23_31.rawmk4
01_08.rawmk4	17_18.rawmk4	20_04.rawmk4	21_51.rawmk4	23_34.rawmk4
01_11.rawmk4	17_21.rawmk4	20_07.rawmk4	21_54.rawmk4	23_37.rawmk4
01_14.rawmk4	17_24.rawmk4	20_10.rawmk4	21_57.rawmk4	23_40.rawmk4
01_17.rawmk4	17_27.rawmk4	20_13.rawmk4	22_00.rawmk4	23_43.rawmk4
01_20.rawmk4	17_30.rawmk4	20_16.rawmk4	22_03.rawmk4	23_46.rawmk4
01_23.rawmk4	17_33.rawmk4	20_19.rawmk4	22_06.rawmk4	23_49.rawmk4
01_26.rawmk4	17_36.rawmk4	20_22.rawmk4	22_09.rawmk4	23_52.rawmk4
01_29.rawmk4	17_39.rawmk4	20_25.rawmk4	22_12.rawmk4	23_55.rawmk4
01_32.rawmk4	17_42.rawmk4	20_28.rawmk4	22_15.rawmk4	23_57.rawmk4
01_35.rawmk4	17_45.rawmk4	20_31.rawmk4	22_18.rawmk4	c18_09.rawmk4
01_38.rawmk4	17_48.rawmk4	20_34.rawmk4	22_20.rawmk4	c18_15.rawmk4
01_41.rawmk4	17_51.rawmk4	20_37.rawmk4	22_23.rawmk4	c18_21.rawmk4
01_43.rawmk4	17_54.rawmk4	20_40.rawmk4	22_26.rawmk4	
01_46.rawmk4	17_57.rawmk4	20_43.rawmk4	22_29.rawmk4	