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Mauna Loa Solar Observatory Observer's Log  
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Fri Sep 17 16:32:40 GMT 2004

Year: 04 Doy: 261

Observer: yasukawa

WEATHER COMMENT: Fri Sep 17 16:36:36 GMT 2004

Clear, temp 42 F, S wind 19 mph.

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

Fri Sep 17 16:40:27 GMT 2004 CHIP Start Patrol

ECHO COMMENT: Fri Sep 17 16:40:33 GMT 2004

Time OK.

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

Fri Sep 17 16:40:38 GMT 2004 PICS Start Patrol

A NEW TAPE HAS BEEN PUT INTO KAIEE DLT DRIVE, Fri Sep 17 16:51:22 GMT 2004

Fri Sep 17 17:02:02 GMT 2004 MKIV Start Patrol

MKIV COMMENT: Fri Sep 17 17:02:12 GMT 2004

Centered O1 as soon as mk4 cleared dome cylinder.

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

MKIV COMMENT: Fri Sep 17 17:58:09 GMT 2004

Centered O1.

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

Fri Sep 17 18:01:53 GMT 2004 CHIP LSD

Fri Sep 17 18:02:29 GMT 2004 PICS Flat

Fri Sep 17 18:03:39 GMT 2004 CHIP End LSD

Fri Sep 17 18:03:50 GMT 2004 CHIP BiasLSD

Fri Sep 17 18:04:48 GMT 2004 CHIP End BiasLSD

Fri Sep 17 18:04:56 GMT 2004 CHIP Bias

Fri Sep 17 18:04:58 GMT 2004 PICS End Flat

Fri Sep 17 18:05:09 GMT 2004 PICS ReStart Patrol

Fri Sep 17 18:05:53 GMT 2004 CHIP End Bias

Fri Sep 17 18:06:00 GMT 2004 CHIP ReStart Patrol

Fri Sep 17 18:48:13 GMT 2004 MKIV End Patrol

Fri Sep 17 18:48:18 GMT 2004 MKIV Start Cal

NICE MK4 IMAGE: 1851

NICE CHIP IMAGE: 1851

NICE PICSLIMB IMAGE: 1851

NICE PICSDISC IMAGE: 1850

Fri Sep 17 19:07:54 GMT 2004 MKIV Start Patrol

MKIV COMMENT: Fri Sep 17 19:13:49 GMT 2004

Centered O1.

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

Fri Sep 17 19:32:33 GMT 2004 CHIP End Patrol

COMMENT: Fri Sep 17 19:32:44 GMT 2004

Stopping to reconfigure dome shutter.

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

Fri Sep 17 19:33:31 GMT 2004 PICS End Patrol

Fri Sep 17 19:37:32 GMT 2004 MKIV End Patrol

Fri Sep 17 19:42:14 GMT 2004 MKIV Start Patrol

MKIV COMMENT: Fri Sep 17 19:42:18 GMT 2004

Centered O1.

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

Fri Sep 17 19:42:19 GMT 2004 CHIP Start Patrol

Fri Sep 17 19:42:21 GMT 2004 PICS Start Patrol

COMMENT: Fri Sep 17 20:41:18 GMT 2004

Went down to talk to NOAA observers about the new gate being constructed at the bottom of the hill around the bend from the public parking area. The Army is putting it up to secure their radio equipment and antennas. They think it will be controlled with remotes that each of us will get or by a coded keypad. I just hope it doesn't precipitate in gate-wars with the public.

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

MKIV COMMENT: Fri Sep 17 20:58:40 GMT 2004

Centered O1.

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

MKIV COMMENT: Fri Sep 17 22:30:37 GMT 2004

Centered O1.

\_\_end\_\_

COMMENT: Fri Sep 17 23:06:04 GMT 2004  
Aperture spread in a tight spot this time of year. Getting domed out a lot on either side during this time of day. Favoring mk4.

\_\_end\_\_

Fri Sep 17 23:15:56 GMT 2004 MKIV End Patrol  
\*\*MKIV PROBLEM\*\*: Fri Sep 17 23:17:11 GMT 2004  
Accidentally hit akamai mouse with my water bottle when cursor was on Cal-15 button.

\_\_end\_\_

MKIV COMMENT: Fri Sep 17 23:37:35 GMT 2004  
Centered O1.

\_\_end\_\_

Sat Sep 18 00:29:07 GMT 2004 CHIP End Patrol  
Sat Sep 18 00:29:12 GMT 2004 PICS End Patrol

COMMENT: Sat Sep 18 00:29:23 GMT 2004  
Stopping to reconfigure dome shutter.

\_\_end\_\_

Sat Sep 18 00:33:33 GMT 2004 MKIV End Patrol  
MKIV COMMENT: Sat Sep 18 00:41:52 GMT 2004  
Centered O1.

\_\_end\_\_

Sat Sep 18 00:41:56 GMT 2004 CHIP Start Patrol  
Sat Sep 18 00:42:08 GMT 2004 MKIV Start Patrol

Sat Sep 18 00:42:00 GMT 2004 PICS Start Patrol  
MKIV COMMENT: Sat Sep 18 01:32:02 GMT 2004  
Centered O1.

\_\_end\_\_

Sat Sep 18 02:29:17 GMT 2004 PICS End Patrol  
\*\*CHIP PROBLEM\*\*: Sat Sep 18 02:30:20 GMT 2004  
CHIP domed out.

\_\_end\_\_

Sat Sep 18 02:30:47 GMT 2004 CHIP End Patrol  
Sat Sep 18 02:34:02 GMT 2004 MKIV End Patrol

\_\_end\_\_

Sat Sep 18 02:36:56 GMT 2004  
MkIV

00_01.rawmk4	01_58.rawmk4	18_15.rawmk4	20_20.rawmk4	22_12.rawmk4
00_03.rawmk4	02_01.rawmk4	18_18.rawmk4	20_23.rawmk4	22_15.rawmk4
00_06.rawmk4	02_04.rawmk4	18_21.rawmk4	20_26.rawmk4	22_18.rawmk4
00_09.rawmk4	02_07.rawmk4	18_24.rawmk4	20_29.rawmk4	22_21.rawmk4
00_12.rawmk4	02_10.rawmk4	18_27.rawmk4	20_32.rawmk4	22_24.rawmk4
00_15.rawmk4	02_13.rawmk4	18_30.rawmk4	20_35.rawmk4	22_27.rawmk4
00_18.rawmk4	02_16.rawmk4	18_33.rawmk4	20_38.rawmk4	22_30.rawmk4
00_21.rawmk4	02_18.rawmk4	18_36.rawmk4	20_41.rawmk4	22_33.rawmk4
00_24.rawmk4	02_21.rawmk4	18_39.rawmk4	20_43.rawmk4	22_36.rawmk4
00_27.rawmk4	02_24.rawmk4	18_42.rawmk4	20_46.rawmk4	22_39.rawmk4
00_30.rawmk4	02_27.rawmk4	18_45.rawmk4	20_49.rawmk4	22_45.rawmk4
00_42.rawmk4	02_30.rawmk4	18_51.rawmk4	20_52.rawmk4	22_49.rawmk4
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00_48.rawmk4	17_05.rawmk4	19_03.rawmk4	20_58.rawmk4	22_55.rawmk4
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00_53.rawmk4	17_10.rawmk4	19_10.rawmk4	21_04.rawmk4	23_00.rawmk4
00_56.rawmk4	17_13.rawmk4	19_13.rawmk4	21_07.rawmk4	23_03.rawmk4
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01_23.rawmk4	17_40.rawmk4	19_45.rawmk4	21_33.rawmk4	23_37.rawmk4
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01_29.rawmk4	17_46.rawmk4	19_51.rawmk4	21_39.rawmk4	23_43.rawmk4
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01_34.rawmk4	17_52.rawmk4	19_56.rawmk4	21_45.rawmk4	23_49.rawmk4

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01_40.rawmk4	17_57.rawmk4	20_02.rawmk4	21_51.rawmk4	23_55.rawmk4
01_43.rawmk4	18_00.rawmk4	20_05.rawmk4	21_54.rawmk4	23_58.rawmk4
01_46.rawmk4	18_03.rawmk4	20_08.rawmk4	21_57.rawmk4	c18_48.rawmk4
01_49.rawmk4	18_06.rawmk4	20_11.rawmk4	22_03.rawmk4	c18_54.rawmk4
01_52.rawmk4	18_09.rawmk4	20_14.rawmk4	22_07.rawmk4	c19_00.rawmk4
01_55.rawmk4	18_12.rawmk4	20_17.rawmk4	22_10.rawmk4	c23_15.rawmk4