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Mauna Loa Solar Observatory Observer's Log  
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Fri Jul 4 16:27:00 GMT 2008

Year: 08 Doy: 186

Observer: yasukawa

WEATHER COMMENT: Fri Jul 4 16:27:25 GMT 2008

Clear, SE wind 11 mph, temp 43 F.

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

Fri Jul 4 16:32:44 GMT 2008 CHIP Start Patrol

Fri Jul 4 16:33:36 GMT 2008 PICS Start Patrol

PSPT COMMENT: Fri Jul 4 16:34:46 GMT 2008

Start up.

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

A NEW TAPE HAS BEEN PUT INTO KAIEE DLT DRIVE, Fri Jul 4 16:39:19 GMT 2008

PSPT COMMENT: Fri Jul 4 16:43:57 GMT 2008

Observing

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

Fri Jul 4 16:44:57 GMT 2008 MKIV Start Patrol

WEATHER COMMENT: Fri Jul 4 16:46:23 GMT 2008

Ski is bright in tight halo around sun, may be thin cirrostratus.

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

Fri Jul 4 18:01:15 GMT 2008 PICS Flat

Fri Jul 4 18:02:41 GMT 2008 CHIP LSD

Fri Jul 4 18:03:41 GMT 2008 PICS End Flat

Fri Jul 4 18:03:49 GMT 2008 PICS ReStart Patrol

Fri Jul 4 18:04:34 GMT 2008 CHIP End LSD

Fri Jul 4 18:04:42 GMT 2008 CHIP BiasLSD

Fri Jul 4 18:05:35 GMT 2008 CHIP End BiasLSD

Fri Jul 4 18:05:44 GMT 2008 CHIP Bias

Fri Jul 4 18:06:41 GMT 2008 CHIP End Bias

Fri Jul 4 18:06:48 GMT 2008 CHIP ReStart Patrol

Fri Jul 4 18:08:37 GMT 2008 MKIV End Patrol

Fri Jul 4 18:08:42 GMT 2008 MKIV Start Cal

\*\*PSPT PROBLEM\*\*: Fri Jul 4 18:25:15 GMT 2008

C/k/r

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

\*\*MKIV PROBLEM\*\*: Fri Jul 4 18:46:10 GMT 2008

Mk4 crashed near start of 15 tilt scan. Barrel is oscillating between 275-274 degrees.

Resetting KCC.

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

Fri Jul 4 18:48:46 GMT 2008 CHIP End Patrol

Fri Jul 4 18:49:29 GMT 2008 PICS End Patrol

COMMENT: Fri Jul 4 18:49:33 GMT 2008

Reconfiguring dome while KCC is rebooting.

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

\*\*PSPT PROBLEM\*\*: Fri Jul 4 18:51:23 GMT 2008

C/k/r

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

\*\*MKIV PROBLEM\*\*:  
Fri Jul 4 18:51:59 GMT 2008

KCC did not restart with reset, Cycling power.

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

Fri Jul 4 18:56:21 GMT 2008 CHIP Start Patrol

Fri Jul 4 18:56:23 GMT 2008 PICS Start Patrol

Fri Jul 4 18:57:09 GMT 2008 MKIV Start Cal

WEATHER COMMENT: Fri Jul 4 19:14:58 GMT 2008

Cirrostratus is thicker now, sky is brighter around sun.

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

Fri Jul 4 19:15:50 GMT 2008 MKIV End Cal

Fri Jul 4 19:15:57 GMT 2008 MKIV Start Patrol

MKIV COMMENT: Fri Jul 4 19:16:41 GMT 2008

Idling mk4.

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

Fri Jul 4 19:22:12 GMT 2008 MKIV End Patrol

\*\*MKIV PROBLEM\*\*:  
Fri Jul 4 19:20:54 GMT 2008

Noticed that a locknut was missing from a setscrew on the rotatable iris on the Mangin mirror assembly. I couldn't find an M4 nut to replace it and the setscrew was loose. Put a drop of Loctite on it and screwed it back down.

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

NICE PICSLIMB IMAGE: 1801

NICE PICSDISC IMAGE: 1800

NICE CHIP IMAGE: 1802

WEATHER COMMENT: Fri Jul 4 22:54:39 GMT 2008

In orographic clouds.

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

Fri Jul 4 23:21:34 GMT 2008 PICS End Patrol

WEATHER COMMENT: Fri Jul 4 23:21:42 GMT 2008

Clouds passing by very low. Closing domes.

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

Fri Jul 4 23:22:08 GMT 2008 CHIP End Patrol

Fri Jul 4 23:28:41 GMT 2008

MkIV

16_44.rawmk4	17_08.rawmk4	17_35.rawmk4	17_59.rawmk4	19_18.rawmk4
16_48.rawmk4	17_11.rawmk4	17_38.rawmk4	18_02.rawmk4	c18_08.rawmk4
16_50.rawmk4	17_14.rawmk4	17_41.rawmk4	18_05.rawmk4	c18_57.rawmk4
16_53.rawmk4	17_17.rawmk4	17_44.rawmk4	18_11.rawmk4	c19_03.rawmk4
16_56.rawmk4	17_20.rawmk4	17_47.rawmk4	19_00.rawmk4	c19_09.rawmk4
16_59.rawmk4	17_23.rawmk4	17_50.rawmk4	19_06.rawmk4	
17_02.rawmk4	17_29.rawmk4	17_53.rawmk4	19_12.rawmk4	
17_05.rawmk4	17_32.rawmk4	17_56.rawmk4	19_15.rawmk4	