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Mauna Loa Solar Observatory Observer's Log  
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Tue Jul 27 16:38:47 GMT 2010

Year: 10 Doy: 208

Observer: koon

WEATHER COMMENT: Tue Jul 27 16:38:48 GMT 2010

Thin cirrostratus overcast, wind=5mph from the South, temp=50F.

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

Tue Jul 27 16:48:36 GMT 2010 MKIV Start Patrol

Tue Jul 27 16:54:43 GMT 2010 CHIP Start Patrol

\*\*CHIP PROBLEM COMMENT BY DARRYL\*\*: Tue Jul 27 16:54:39 GMT 2010

Had to cycle power for MCC to get GUI.

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

\*\*GONG PROBLEM COMMENT BY DARRYL\*\*: Tue Jul 27 17:23:24 GMT 2010

Caching System field was red and there was a message saying the tape bank was disabled. I went to the shelter and did a tape change to fix it.

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

\*\*PSPT PROBLEM COMMENT BY DARRYL\*\*: Tue Jul 27 17:31:23 GMT 2010

Stalled during Startup while "Homing Guider", I found that the Dec clutch was too loose, tightened Dec clutch, restarted by killing runPspt task and doing a regular Startup again.

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

PSPT COMMENT BY DARRYL: Tue Jul 27 17:34:50 GMT 2010

Observing.

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

Tue Jul 27 17:41:56 GMT 2010 MKIV End Patrol

Tue Jul 27 17:42:06 GMT 2010 MKIV Start Cal

Tue Jul 27 18:00:55 GMT 2010 MKIV End Cal

Tue Jul 27 18:00:47 GMT 2010 CHIP LSD

Tue Jul 27 18:02:30 GMT 2010 CHIP End LSD

Tue Jul 27 18:02:45 GMT 2010 CHIP BiasLSD

Tue Jul 27 18:03:31 GMT 2010 CHIP End BiasLSD

Tue Jul 27 18:03:40 GMT 2010 CHIP Bias

Tue Jul 27 18:04:21 GMT 2010 CHIP End Bias

Tue Jul 27 18:04:28 GMT 2010 CHIP ReStart Patrol

Tue Jul 27 18:15:55 GMT 2010 MKIV Start Patrol

Tue Jul 27 19:05:13 GMT 2010 CHIP End Patrol

NOTE BY DARRYL: Tue Jul 27 19:05:23 GMT 2010

Steve is up here, so are George Luis and Sang Nguyen from GONG. Paused instruments to fill LN2 dewar for COMP.

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

Tue Jul 27 19:10:50 GMT 2010 MKIV End Patrol

Tue Jul 27 21:12:49 GMT 2010 MKIV Start Patrol

Tue Jul 27 21:13:09 GMT 2010 CHIP Start Patrol

MKIV COMMENT BY DARRYL: Tue Jul 27 21:26:05 GMT 2010

Paused due to clouds.

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

WEATHER COMMENT: Tue Jul 27 21:26:13 GMT 2010  
Varying thicknesses of cirrostratus today.

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

CoMP COMMENT BY DARRYL: Tue Jul 27 21:26:37 GMT 2010

We're working on focusing the O1 onto the occulter but the clouds are complicating things.

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

CoMP COMMENT BY DARRYL: Tue Jul 27 21:29:30 GMT 2010

The temperature was still good for the sensor this morning, so the LN2 lasted overnight well, I'm not sure when it was last topped off yesterday.

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

Tue Jul 27 21:30:44 GMT 2010 MKIV End Patrol

\*\*PSPT PROBLEM COMMENT BY DARRYL\*\*: Tue Jul 27 22:04:32 GMT 2010

Crashed, restarted.

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

Tue Jul 27 23:01:51 GMT 2010 CHIP LSD  
Tue Jul 27 23:03:22 GMT 2010 CHIP End LSD  
Tue Jul 27 23:03:31 GMT 2010 CHIP BiasLSD  
Tue Jul 27 23:04:15 GMT 2010 CHIP End BiasLSD  
Tue Jul 27 23:04:23 GMT 2010 CHIP Bias  
Tue Jul 27 23:04:53 GMT 2010 CHIP End Bias  
Tue Jul 27 23:05:00 GMT 2010 CHIP ReStart Patrol  
Wed Jul 28 00:21:47 GMT 2010 CHIP End Patrol

NOTE BY DARRYL: Wed Jul 28 02:13:34 GMT 2010

I topped off the reservoir a few minutes ago.

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

Wed Jul 28 02:14:31 GMT 2010

MkIV

16_48.rawmk4	17_18.rawmk4	17_57.rawmk4	18_49.rawmk4	21_21.rawmk4
16_51.rawmk4	17_21.rawmk4	18_18.rawmk4	18_52.rawmk4	21_24.rawmk4
16_54.rawmk4	17_23.rawmk4	18_22.rawmk4	18_55.rawmk4	21_27.rawmk4
16_57.rawmk4	17_26.rawmk4	18_25.rawmk4	18_58.rawmk4	c17_42.rawmk4
17_00.rawmk4	17_29.rawmk4	18_28.rawmk4	19_01.rawmk4	c17_48.rawmk4
17_03.rawmk4	17_32.rawmk4	18_31.rawmk4	19_04.rawmk4	c17_54.rawmk4
17_06.rawmk4	17_35.rawmk4	18_34.rawmk4	19_07.rawmk4	
17_09.rawmk4	17_38.rawmk4	18_37.rawmk4	21_12.rawmk4	
17_12.rawmk4	17_45.rawmk4	18_40.rawmk4	21_15.rawmk4	
17_15.rawmk4	17_51.rawmk4	18_43.rawmk4	21_18.rawmk4	