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Mauna Loa Solar Observatory Observer's Log  
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Sun Aug 1 17:08:43 GMT 2010

Year: 10 Doy: 213

Observer: koon

WEATHER COMMENT: Sun Aug 1 17:08:53 GMT 2010

Clear sky, wind=10mph from the SE, temp=50F.

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

Sun Aug 1 17:18:26 GMT 2010 MKIV Start Patrol

Sun Aug 1 17:18:43 GMT 2010 CHIP Start Patrol

PSPT COMMENT BY DARRYL: Sun Aug 1 17:28:17 GMT 2010

Observing.

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

\*\*CHIP PROBLEM COMMENT BY DARRYL\*\*: Sun Aug 1 17:38:19 GMT 2010

Once again CHIP has crashed with Program:Exposures and Optics:Busy, I'm going to try rebooting Kii this time.

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

\*\*GONG PROBLEM COMMENT BY DARRYL\*\*: Sun Aug 1 17:42:09 GMT 2010

Got automated messages about "the temperature is high" and "error condition 2" at home and at MLSO all night. The AC units were accidentally left off by the visiting PM crew, I notified them last night and turned AC units back on this morning, the inside temperature was 80F though they remotely shut off the Data and Instrument and H-alpha and GONG2 computers last night.

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

Sun Aug 1 17:48:12 GMT 2010 MKIV End Patrol

Sun Aug 1 17:50:28 GMT 2010 CHIP Start Patrol

\*\*CHIP PROBLEM COMMENT BY DARRYL\*\*: Sun Aug 1 17:55:15 GMT 2010

Obs running OK after reboot.

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

Sun Aug 1 18:02:45 GMT 2010 CHIP LSD

Sun Aug 1 18:04:31 GMT 2010 CHIP End LSD

Sun Aug 1 18:04:54 GMT 2010 CHIP BiasLSD

Sun Aug 1 18:05:47 GMT 2010 CHIP End BiasLSD

Sun Aug 1 18:05:55 GMT 2010 CHIP Bias

Sun Aug 1 18:06:37 GMT 2010 CHIP End Bias

Sun Aug 1 18:06:44 GMT 2010 CHIP ReStart Patrol

Sun Aug 1 18:07:52 GMT 2010 MKIV End Cal

Sun Aug 1 18:11:03 GMT 2010 MKIV Start Patrol

\*\*H-ALPHA PROBLEM COMMENT BY DARRYL\*\*: Sun Aug 1 19:15:48 GMT 2010

The observing program doesn't work correctly as noted in yesterday's log. I also tried rebooting the PC but that didn't help, it takes one limb image and stops using the run command, so I used the "run continuously" command and it repeatedly takes limb images w/o any disk images. I'm going to leave it like that for now while I work on other things.

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

PSPT COMMENT BY DARRYL: Sun Aug 1 20:06:15 GMT 2010

Pausing obs to check out filter for inventory.

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

NOTE BY DARRYL: Sun Aug 1 20:32:01 GMT 2010

Extended the dome slot.

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

PSPT COMMENT BY DARRYL: Sun Aug 1 20:32:15 GMT 2010

Found newly listed filter for inventory, it is now labeled for future reference and I added notes to the PSPT log book and command sheet and inventory key. Will reinstall and start obs again soon.

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

\*\*GENERAL PROBLEM COMMENT BY DARRYL\*\*: Sun Aug 1 21:17:40 GMT 2010

Guider telescope cover handle broke again, tried epoxy to fix it.

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

\*\*\*\*EVENT COMMENT BY DARRYL\*\*\*\*: Sun Aug 1 22:02:04 GMT 2010

CME in progress at PA=30 since about 2115 UT

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

Sun Aug 1 23:00:41 GMT 2010 CHIP LSD

Sun Aug 1 23:02:24 GMT 2010 CHIP End LSD

Sun Aug 1 23:02:36 GMT 2010 CHIP BiasLSD

Sun Aug 1 23:03:14 GMT 2010 CHIP End BiasLSD

Sun Aug 1 23:03:28 GMT 2010 CHIP Bias  
Sun Aug 1 23:04:11 GMT 2010 CHIP End Bias  
Sun Aug 1 23:04:20 GMT 2010 CHIP ReStart Patrol  
Sun Aug 1 23:43:36 GMT 2010 CHIP End Patrol  
Sun Aug 1 23:44:46 GMT 2010 MKIV End Patrol

CoMP COMMENT BY DARRYL: Mon Aug 2 01:20:12 GMT 2010

Put rest of LN2 in res, then filled dewar to just below inside neck, could hear obvious pitch change when filled that far. Empty dewar weighs 6.25 lb, full dewar weighs 15.75 lb. Topped off reservoir. I think we should fill dewar near end of day for now, to be sure the instrument can be filled and started in the morning without needing to fetch LN2. Then we'll fill the res in the morning and end of the day as we have been. Once trip per day with the dewar, and 2 fillups of the instrument reservoir each day.

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

Mon Aug 2 01:26:03 GMT 2010

MkIV

17_18.rawmk4	18_46.rawmk4	20_10.rawmk4	21_28.rawmk4	22_45.rawmk4
17_21.rawmk4	18_49.rawmk4	20_14.rawmk4	21_31.rawmk4	22_48.rawmk4
17_24.rawmk4	18_52.rawmk4	20_17.rawmk4	21_34.rawmk4	22_51.rawmk4
17_27.rawmk4	18_55.rawmk4	20_20.rawmk4	21_37.rawmk4	22_54.rawmk4
17_30.rawmk4	19_01.rawmk4	20_22.rawmk4	21_40.rawmk4	22_57.rawmk4
17_33.rawmk4	19_04.rawmk4	20_25.rawmk4	21_43.rawmk4	23_00.rawmk4
17_36.rawmk4	19_07.rawmk4	20_28.rawmk4	21_46.rawmk4	23_03.rawmk4
17_39.rawmk4	19_10.rawmk4	20_31.rawmk4	21_49.rawmk4	23_06.rawmk4
17_42.rawmk4	19_13.rawmk4	20_34.rawmk4	21_51.rawmk4	23_09.rawmk4
17_45.rawmk4	19_16.rawmk4	20_37.rawmk4	21_54.rawmk4	23_12.rawmk4
17_52.rawmk4	19_19.rawmk4	20_43.rawmk4	21_57.rawmk4	23_15.rawmk4
17_58.rawmk4	19_22.rawmk4	20_47.rawmk4	22_00.rawmk4	23_18.rawmk4
18_04.rawmk4	19_25.rawmk4	20_50.rawmk4	22_03.rawmk4	23_20.rawmk4
18_11.rawmk4	19_28.rawmk4	20_53.rawmk4	22_09.rawmk4	23_23.rawmk4
18_14.rawmk4	19_31.rawmk4	20_56.rawmk4	22_13.rawmk4	23_26.rawmk4
18_16.rawmk4	19_34.rawmk4	20_59.rawmk4	22_16.rawmk4	23_29.rawmk4
18_19.rawmk4	19_37.rawmk4	21_01.rawmk4	22_19.rawmk4	23_32.rawmk4
18_22.rawmk4	19_40.rawmk4	21_04.rawmk4	22_22.rawmk4	23_35.rawmk4
18_25.rawmk4	19_42.rawmk4	21_07.rawmk4	22_25.rawmk4	23_38.rawmk4
18_28.rawmk4	19_45.rawmk4	21_10.rawmk4	22_28.rawmk4	23_41.rawmk4
18_31.rawmk4	19_48.rawmk4	21_13.rawmk4	22_30.rawmk4	c17_48.rawmk4
18_34.rawmk4	19_54.rawmk4	21_16.rawmk4	22_33.rawmk4	c17_55.rawmk4
18_37.rawmk4	19_58.rawmk4	21_19.rawmk4	22_36.rawmk4	c18_01.rawmk4
18_40.rawmk4	20_01.rawmk4	21_22.rawmk4	22_39.rawmk4	
18_43.rawmk4	20_04.rawmk4	21_25.rawmk4	22_42.rawmk4	