

Delivered-To: iguana@ucar.edu  
Date: Thu, 12 May 2005 02:42:45 GMT  
From: yasukawa@nahenahe.mlso.ucar.edu  
To: alice@ucar.edu, holzer@ucar.edu, iggy@ucar.edu, iguana@ucar.edu, mprast@ucar.edu, pfox@ucar.edu  
Subject: 05d131  
X-Virus-Scanned: amavisd-new at ucar.edu

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Mauna Loa Solar Observatory Observer's Log

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Wed May 11 16:24:25 GMT 2005  
Year: 05 Doy: 131  
Observer: yasukawa  
WEATHER COMMENT: Wed May 11 16:24:49 GMT 2005  
Clear, NE wind 5 mph, temp 48 F.  
\_\_\_\_end\_\_\_\_  
\*\*MLSO PROBLEM\*\*: Wed May 11 16:26:55 GMT 2005  
Kaiee has been trying to reboot since I arrived. Assuming CSMT is  
doing it remotely.  
\_\_\_\_end\_\_\_\_  
ECHO COMMENT: Wed May 11 16:31:15 GMT 2005  
Time OK.  
\_\_\_\_end\_\_\_\_  
PSPT COMMENT: Wed May 11 16:31:24 GMT 2005  
Starting up.  
\_\_\_\_end\_\_\_\_  
Wed May 11 16:32:06 GMT 2005 CHIP Start Patrol  
Wed May 11 16:32:16 GMT 2005 PICS Start Patrol  
\*\*MKIV PROBLEM\*\*: Wed May 11 16:39:07 GMT 2005  
KCC failure at startup, reset did not restart. Cycled power, KCC  
restarted OK.  
\_\_\_\_end\_\_\_\_  
PSPT COMMENT: Wed May 11 16:41:02 GMT 2005  
Observing.  
\_\_\_\_end\_\_\_\_  
Wed May 11 16:46:24 GMT 2005 MKIV Start Patrol  
\*\*MLSO PROBLEM\*\*: Wed May 11 16:51:52 GMT 2005  
Cycling power to kaiee.  
\_\_\_\_end\_\_\_\_  
\*\*MLSO PROBLEM\*\*: Wed May 11 17:04:51 GMT 2005  
Kaiee still in a loop, rebooting itself. Called Barry at CSMT to report  
problem as email is down with kaiee, left voicemail.  
\_\_\_\_end\_\_\_\_  
\*\*GONG PROBLEM\*\*: Wed May 11 17:14:19 GMT 2005  
GONG has been in typical crash mode since arrival. Going down there to  
install the recently received second UPS, restart system, and check  
eScope for any captured error traces.

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

Wed May 11 18:00:17 GMT 2005 PICS Flat  
Wed May 11 18:02:33 GMT 2005 PICS End Flat  
Wed May 11 18:02:43 GMT 2005 PICS ReStart Patrol  
Wed May 11 18:02:50 GMT 2005 CHIP LSD  
Wed May 11 18:04:45 GMT 2005 CHIP End LSD  
Wed May 11 18:04:54 GMT 2005 CHIP BiasLSD  
Wed May 11 18:05:46 GMT 2005 CHIP End BiasLSD  
Wed May 11 18:05:58 GMT 2005 CHIP Bias  
Wed May 11 18:07:00 GMT 2005 CHIP End Bias  
Wed May 11 18:07:07 GMT 2005 CHIP ReStart Patrol

\*\*GONG PROBLEM\*\* : Wed May 11 18:18:07 GMT 2005

Back from GONG.

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

Wed May 11 18:20:52 GMT 2005 MKIV End Patrol  
Wed May 11 18:20:58 GMT 2005 MKIV Start Cal  
Wed May 11 18:39:40 GMT 2005 MKIV End Cal  
Wed May 11 18:47:41 GMT 2005 MKIV Start Patrol

\*\*MLSO PROBLEM\*\* : Wed May 11 19:35:00 GMT 2005

Kaiee still down. Have been on phone with Barry since I returned from GONG, troubleshooting. Taking a break to reconfigure dome, Barry is having the lunch break he has been missing and regrouping his thoughts.

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

COMMENT: Wed May 11 19:36:35 GMT 2005

Stopping to reconfigure dome shutter.

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

Wed May 11 19:36:50 GMT 2005 CHIP End Patrol  
Wed May 11 19:37:06 GMT 2005 PICS End Patrol

\*\*GONG PROBLEM\*\* : Wed May 11 19:37:27 GMT 2005

Ah rats! GONG is crashed again. Leaving it like that until I resolve kaiee.

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

Wed May 11 19:40:57 GMT 2005 MKIV End Patrol

\*\*MLSO PROBLEM\*\* : Wed May 11 19:38:56 GMT 2005

This is a great situation that is pointing out the need to tailor the MLSO data reduction effort so that data is not backed up when instrumental problems consume a lot of the observer's time. We don't want to end up with a gazillion hours of data reduction backed up when we are stalled with serious instrumental problems.

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

Wed May 11 19:48:02 GMT 2005 MKIV Start Patrol  
Wed May 11 19:48:18 GMT 2005 CHIP Start Patrol  
Wed May 11 19:48:29 GMT 2005 PICS Start Patrol

NICE MK4 IMAGE: 1802

NICE CHIP IMAGE: 1802

NICE PICSLIMB IMAGE: 1803

NICE PICSDISC IMAGE: 1803

**\*\*MLSO PROBLEM\*\***: Wed May 11 20:38:53 GMT 2005

We did a bunch of stuff to boot from alternate disk (c0t3dos0) after adding hosts to it (couldn't get on net from this disk). Now Barry is able to log into kaiee and will do some poking around to find some clues to our problem.

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

**\*\*GONG PROBLEM\*\***: Wed May 11 20:47:58 GMT 2005

Going down to GONG to reset their system while Barry looks thru kaiee.

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

**\*\*GONG PROBLEM\*\***: Wed May 11 21:05:00 GMT 2005

Back from GONG.

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

**WEATHER COMMENT**: Wed May 11 21:05:13 GMT 2005

Construction crew doing some digging and rock-busting between the old AEC butler bldg and the TelCo microwave bldg with a back hoe. Site is upwind from station so sky is very noisy.

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

A NEW TAPE HAS BEEN PUT INTO KAIEE DLT DRIVE, Wed May 11 22:13:25 GMT 2005

**\*\*GONG PROBLEM\*\***: Wed May 11 23:14:02 GMT 2005

GONG has crashed shortly after I came back. Waited until I stabilized dome rotation around midday and got to a place with CSMT's troubleshooting effort with kaiee to spare a few minutes to restart GONG. Going back down now.

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

**\*\*GONG PROBLEM\*\***: Wed May 11 23:30:05 GMT 2005

Back from GONG.

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

**\*\*GONG PROBLEM\*\***: Thu May 12 00:13:03 GMT 2005

GONG has hung up again.

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

**WEATHER COMMENT**: Thu May 12 00:22:58 GMT 2005

In scattered orographic clouds.

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

Thu May 12 01:18:52 GMT 2005      CHIP      End Patrol

Thu May 12 01:19:40 GMT 2005      PICS      End Patrol

**COMMENT**: Thu May 12 01:19:42 GMT 2005

Reconfiguring dome shutter.

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

Thu May 12 01:20:27 GMT 2005      MKIV      End Patrol

Thu May 12 01:26:52 GMT 2005      MKIV      Start Patrol

Thu May 12 01:27:08 GMT 2005      CHIP      Start Patrol

Thu May 12 01:27:19 GMT 2005      PICS      Start Patrol

**\*\*GONG PROBLEM\*\***: Thu May 12 01:27:29 GMT 2005

Going down to GONG to reset it.

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

**\*\*MLSO PROBLEM\*\***: Thu May 12 02:24:16 GMT 2005

As far as I know, kaiee is still running on disk1. Any email sent before we rebooted with disk1 is on disk0 and unavailable at this time. Bunny

will get email accessible once we figure out the current problem with disk0.

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

Thu May 12 02:29:58 GMT 2005 PICS End Patrol

Thu May 12 02:30:57 GMT 2005 CHIP End Patrol

Thu May 12 02:31:48 GMT 2005 MKIV End Patrol

COMMENT: Thu May 12 02:31:12 GMT 2005

Alice indicated earlier that data was being transferred over the net to Boulder. ECHO appears to have data that hasn't been FTP'd (to kaiee?) since early this morning or yesterday.

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

GONG COMMENT: Thu May 12 02:33:33 GMT 2005

GONG still running since last reset.

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

PSPT COMMENT: Thu May 12 02:41:22 GMT 2005

Topped off spring water reservoir in PSPT coolant circulator.

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

Thu May 12 02:42:12 GMT 2005

MkIV

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