

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

Mauna Loa Solar Observatory Observer's Log

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

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|--------------|--------------|--------------|--------------|--------------|
| 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 |
| 00_39.rawmk4 | 16_55.rawmk4 | 19_08.rawmk4 | 21_10.rawmk4 | 23_04.rawmk4 |
| 00_42.rawmk4 | 16_58.rawmk4 | 19_11.rawmk4 | 21_13.rawmk4 | 23_07.rawmk4 |
| 00_44.rawmk4 | 17_01.rawmk4 | 19_14.rawmk4 | 21_16.rawmk4 | 23_10.rawmk4 |
| 00_47.rawmk4 | 17_04.rawmk4 | 19_17.rawmk4 | 21_19.rawmk4 | 23_13.rawmk4 |
| 00_50.rawmk4 | 17_07.rawmk4 | 19_19.rawmk4 | 21_22.rawmk4 | 23_16.rawmk4 |
| 00_53.rawmk4 | 17_10.rawmk4 | 19_22.rawmk4 | 21_25.rawmk4 | 23_17.rawmk4 |
| 00_56.rawmk4 | 17_12.rawmk4 | 19_25.rawmk4 | 21_27.rawmk4 | 23_18.rawmk4 |
| 00_59.rawmk4 | 17_15.rawmk4 | 19_28.rawmk4 | 21_30.rawmk4 | 23_21.rawmk4 |
| 01_02.rawmk4 | 17_18.rawmk4 | 19_31.rawmk4 | 21_33.rawmk4 | 23_24.rawmk4 |
| 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 |
| 01_14.rawmk4 | 17_30.rawmk4 | 19_50.rawmk4 | 21_45.rawmk4 | 23_39.rawmk4 |
| 01_17.rawmk4 | 17_33.rawmk4 | 19_53.rawmk4 | 21_48.rawmk4 | 23_43.rawmk4 |
| 01_26.rawmk4 | 17_36.rawmk4 | 19_56.rawmk4 | 21_51.rawmk4 | 23_46.rawmk4 |

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|--------------|--------------|--------------|--------------|---------------|
| 01_29.rawmk4 | 17_39.rawmk4 | 19_59.rawmk4 | 21_54.rawmk4 | 23_49.rawmk4 |
| 01_32.rawmk4 | 17_42.rawmk4 | 20_02.rawmk4 | 21_57.rawmk4 | 23_52.rawmk4 |
| 01_35.rawmk4 | 17_45.rawmk4 | 20_05.rawmk4 | 22_00.rawmk4 | 23_55.rawmk4 |
| 01_38.rawmk4 | 17_48.rawmk4 | 20_08.rawmk4 | 22_03.rawmk4 | 23_57.rawmk4 |
| 01_41.rawmk4 | 17_51.rawmk4 | 20_11.rawmk4 | 22_06.rawmk4 | c18_20.rawmk4 |
| 01_44.rawmk4 | 17_54.rawmk4 | 20_14.rawmk4 | 22_09.rawmk4 | c18_27.rawmk4 |
| 01_47.rawmk4 | 17_56.rawmk4 | 20_17.rawmk4 | 22_12.rawmk4 | c18_33.rawmk4 |
| 01_50.rawmk4 | 17_59.rawmk4 | 20_20.rawmk4 | 22_14.rawmk4 | |
| 01_53.rawmk4 | 18_02.rawmk4 | 20_23.rawmk4 | 22_17.rawmk4 | |
| 01_56.rawmk4 | 18_05.rawmk4 | 20_26.rawmk4 | 22_20.rawmk4 | |
| 01_59.rawmk4 | 18_08.rawmk4 | 20_29.rawmk4 | 22_23.rawmk4 | |