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Mauna Loa Solar Observatory Observer's Log  
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Tue Jun 12 16:39:07 GMT 2007

Year: 07 Doy: 163

Observer: koon

WEATHER COMMENT: Tue Jun 12 16:39:08 GMT 2007

Thick cirrostratus overcast, wind=5 mph from the SE, temp=46F.

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

COMMENT: Tue Jun 12 16:39:56 GMT 2007

No obs until clouds thin out.

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

\*\*MLSO PROBLEM\*\* : Tue Jun 12 17:01:54 GMT 2007

I can't download email from Kaiee, I can't login to Kaiee either, a root user has locked the display, Bunny has been on Kaiee since yesterday, I'll give her a call.

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

\*\*MLSO PROBLEM\*\* : Tue Jun 12 17:07:15 GMT 2007

It looks like there may not be any space left on Kaiee to allow me to get my email judging from my email program messages.

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

Tue Jun 12 18:08:28 GMT 2007 MKIV Start Patrol

Tue Jun 12 18:08:50 GMT 2007 CHIP Start Patrol

Tue Jun 12 18:09:04 GMT 2007 PICS Start Patrol

WEATHER COMMENT: Tue Jun 12 18:08:56 GMT 2007

Clouds have cleared, starting instruments.

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

Tue Jun 12 18:14:46 GMT 2007 MKIV End Patrol

Tue Jun 12 18:14:55 GMT 2007 MKIV Start Cal

Tue Jun 12 18:33:50 GMT 2007 MKIV End Cal

Tue Jun 12 18:33:56 GMT 2007 MKIV Start Patrol

WEATHER COMMENT: Tue Jun 12 19:37:34 GMT 2007

Medium to thick cirrostratus, pausing some instruments.

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

Tue Jun 12 19:39:37 GMT 2007 MKIV End Patrol

COMMENT: Tue Jun 12 19:56:10 GMT 2007

Guy from U of Denver (?) came up to borrow some vacuum grease, couldn't find any.

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

\*\*MLSO PROBLEM\*\* : Tue Jun 12 19:56:51 GMT 2007

Still can't get email, also sent a message from Kaiee to "trouble" via rlogin from Nahenahe. Tried reading email that way and it is very cumbersome with the archaic UNIX mail program and interface. There are some huge files that make it even worse. I did see messages from Bunny that she is trying to fix the problem by deleting some large files that Mark Rast emailed us yesterday. But the problem is still there.

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

A NEW TAPE HAS BEEN PUT INTO KAIEE DLT DRIVE, Tue Jun 12 20:00:20 GMT 2007

COMMENT: Tue Jun 12 20:14:23 GMT 2007  
Extended the dome slot.

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

**\*\*MLSO PROBLEM\*\***: Tue Jun 12 20:20:23 GMT 2007

Email works now, Bunny left a phone message that she changed something else, and now it works. I was seeing messages from Outlook Express saying there wasn't enough space on /var/mail/.koon.pop to POP my messages, and a message saying my password wasn't being accepted, so it seems like it was 2 separate problems that Bunny fixed.

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

Tue Jun 12 20:52:50 GMT 2007 CHIP End Patrol

Tue Jun 12 20:53:02 GMT 2007 PICS End Patrol

WEATHER COMMENT: Tue Jun 12 20:53:13 GMT 2007

Pausing rest of instruments due to thick clouds.

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

GONG COMMENT: Tue Jun 12 22:17:15 GMT 2007

Back from shelter with some requested info.

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

Tue Jun 12 22:18:02 GMT 2007 CHIP Start Patrol

WEATHER COMMENT: Tue Jun 12 22:17:29 GMT 2007

Clouds cleared, starting instruments.

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

Tue Jun 12 22:18:20 GMT 2007 PICS Start Patrol

PSPT COMMENT: Tue Jun 12 22:18:37 GMT 2007

Obs.

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

**\*\*PSPT PROBLEM\*\***: Tue Jun 12 23:01:49 GMT 2007

Didn't point correctly, paused obs and ran a guider ephemeris calibration, then restarted.

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

**\*\*MKIV PROBLEM\*\***: Tue Jun 12 23:12:15 GMT 2007

Data not being transferred, checking it out, cycling power to KCC.

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

Tue Jun 12 23:17:28 GMT 2007

MkIV

18_08.rawmk4	18_36.rawmk4	18_54.rawmk4	19_12.rawmk4	19_29.rawmk4
18_11.rawmk4	18_39.rawmk4	18_57.rawmk4	19_15.rawmk4	19_32.rawmk4
18_17.rawmk4	18_42.rawmk4	19_00.rawmk4	19_18.rawmk4	19_35.rawmk4
18_24.rawmk4	18_45.rawmk4	19_03.rawmk4	19_20.rawmk4	c18_14.rawmk4
18_30.rawmk4	18_48.rawmk4	19_06.rawmk4	19_23.rawmk4	c18_21.rawmk4
18_33.rawmk4	18_51.rawmk4	19_09.rawmk4	19_26.rawmk4	c18_27.rawmk4

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Mauna Loa Solar Observatory Observer's Log  
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Tue Jun 12 23:23:27 GMT 2007

Year: 07 Doy: 163

Observer: koon

Tue Jun 12 23:24:57 GMT 2007 MKIV Start Patrol

\*\*MKIV PROBLEM\*\* : Tue Jun 12 23:25:32 GMT 2007

I had to reboot Nahenahe, there were messages in akamai window that Nahenahe wasn't communicating with akamai. Cycling KCC wasn't enough, rebooting Nahenahe and cycling KCC power looks good so far.

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

WEATHER COMMENT: Tue Jun 12 23:33:55 GMT 2007

Cirrus clouds are starting to pass over.

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

\*\*MKIV PROBLEM\*\* : Tue Jun 12 23:35:53 GMT 2007

Data gathering again.

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

WEATHER COMMENT: Tue Jun 12 23:36:16 GMT 2007

Low clouds also starting to come upslope.

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

\*\*MLSO PROBLEM\*\* : Tue Jun 12 23:43:31 GMT 2007

Along with the upslope orographic winds and clouds are thousands of little bugs flying by. The mk4 data are super spiky because of it, and you can see what look like bubbles all around the sun in the PICS limb images. I can't see any down low and up close but they have big backlit wings, it could be nysius bugs.

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

\*\*MLSO PROBLEM\*\* : Tue Jun 12 23:55:41 GMT 2007

The bugs are mostly gone now, strange, like a huge sparse swarm they were.

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

\*\*MLSO PROBLEM\*\* : Wed Jun 13 00:44:15 GMT 2007

Bugs are back.

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

\*\*MLSO PROBLEM\*\* : Wed Jun 13 01:07:02 GMT 2007

Bugs look like winged ants.

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

WEATHER COMMENT: Wed Jun 13 01:07:19 GMT 2007

Clouds are getting thicker, pausing some instruments.

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

Wed Jun 13 01:11:58 GMT 2007 MKIV End Patrol

Wed Jun 13 01:12:48 GMT 2007 CHIP End Patrol

Wed Jun 13 01:13:17 GMT 2007 PICS End Patrol

NICE PICSLIMB IMAGE: 1824

NICE PICSDISC IMAGE: 1830

NICE CHIP IMAGE: 1841

NICE MK4 IMAGE: 1833

Wed Jun 13 02:24:36 GMT 2007

MkIV

00_01.rawmk4	00_39.rawmk4	18_17.rawmk4	19_03.rawmk4	23_31.rawmk4
00_04.rawmk4	00_42.rawmk4	18_24.rawmk4	19_06.rawmk4	23_34.rawmk4
00_07.rawmk4	00_45.rawmk4	18_30.rawmk4	19_09.rawmk4	23_37.rawmk4
00_10.rawmk4	00_48.rawmk4	18_33.rawmk4	19_12.rawmk4	23_40.rawmk4

00_12.rawmk4	00_51.rawmk4	18_36.rawmk4	19_15.rawmk4	23_43.rawmk4
00_15.rawmk4	00_54.rawmk4	18_39.rawmk4	19_18.rawmk4	23_46.rawmk4
00_18.rawmk4	00_57.rawmk4	18_42.rawmk4	19_20.rawmk4	23_49.rawmk4
00_21.rawmk4	00_59.rawmk4	18_45.rawmk4	19_23.rawmk4	23_52.rawmk4
00_24.rawmk4	01_02.rawmk4	18_48.rawmk4	19_26.rawmk4	23_55.rawmk4
00_27.rawmk4	01_05.rawmk4	18_51.rawmk4	19_29.rawmk4	23_58.rawmk4
00_30.rawmk4	01_08.rawmk4	18_54.rawmk4	19_32.rawmk4	c18_14.rawmk4
00_33.rawmk4	18_08.rawmk4	18_57.rawmk4	19_35.rawmk4	c18_21.rawmk4
00_36.rawmk4	18_11.rawmk4	19_00.rawmk4	23_28.rawmk4	c18_27.rawmk4