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Mauna Loa Solar Observatory Observer's Log  
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Tue Mar 11 19:37:00 GMT 2008

Year: 08 Doy: 071

Observer: koon

Tue Mar 11 19:37:51 GMT 2008 MKIV End Patrol

\*\*MKIV PROBLEM\*\*  
Tue Mar 11 19:42:55 GMT 2008

Well it looks like I lost today's log when I rebooted Nahenahe.

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

WEATHER COMMENT: Tue Mar 11 19:43:38 GMT 2008

This morning till now the sky has been clear, wind-10-15 mph from the SE, early temp was 48F.

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

COMMENT: Tue Mar 11 19:47:08 GMT 2008

Note that I started at the regular time and all instruments have been running like usual but there was a problem with getting timelapse mk4 images and during troubleshooting I rebooted Nahenahe and that deleted the log up to that point, so this log misses everything before about 1930UT

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

\*\*MKIV PROBLEM\*\*  
Tue Mar 11 19:49:04 GMT 2008

Haven't been getting timelapse gif images displayed on Nahenahe or Hoiike, though regular data are being taken, I don't see gif image files with the regular data. I tried a pau/run cycle, cycling KCC main power, and rebooting Nahenahe, but the problem still exists. The error messages I see are:

oopu: Connection refused

mv: cannot access /data/realtime/ACOS/mk4/Work/08\_03\_11\_20\_01.rawmk4.gif

where the time varies for each filename, checking the /data/.../Work directory mentioned above shows it empty, no GIF images anywhere.

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

\*\*MKIV PROBLEM\*\*  
Tue Mar 11 19:51:04 GMT 2008

Sendmail was turned off on Nahenahe yesterday, we've had a few times in the last week where data stop being taken and doing a pau/run cycle fixed it.

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

Tue Mar 11 19:56:28 GMT 2008 MKIV End Patrol

Tue Mar 11 19:58:04 GMT 2008

MkIV

17_07.rawmk4	17_30.rawmk4	17_55.rawmk4	18_50.rawmk4	19_47.rawmk4
17_10.rawmk4	17_33.rawmk4	17_58.rawmk4	18_53.rawmk4	19_50.rawmk4
17_13.rawmk4	17_36.rawmk4	18_01.rawmk4	18_56.rawmk4	19_53.rawmk4
17_16.rawmk4	17_39.rawmk4	18_04.rawmk4	18_58.rawmk4	c18_07.rawmk4
17_19.rawmk4	17_42.rawmk4	18_10.rawmk4	19_01.rawmk4	c18_13.rawmk4
17_21.rawmk4	17_45.rawmk4	18_16.rawmk4	19_37.rawmk4	c18_19.rawmk4
17_24.rawmk4	17_48.rawmk4	18_22.rawmk4	19_41.rawmk4	
17_27.rawmk4	17_51.rawmk4	18_47.rawmk4	19_44.rawmk4	

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Mauna Loa Solar Observatory Observer's Log  
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Tue Mar 11 19:58:23 GMT 2008

Year: 08 Doy: 071

Observer: koon

Tue Mar 11 19:58:42 GMT 2008 MKIV Start Patrol

**\*\*MKIV PROBLEM\*\***: Tue Mar 11 19:58:56 GMT 2008

Tried another pau/run cycle after the reboot to see if that fixes it, it didn't.

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

**\*\*MKIV PROBLEM\*\***: Tue Mar 11 20:21:38 GMT 2008

Alice to the rescue again, she called and said she thinks the problem may be related to the security changes Barry made recently (where sendmail was turned off, and maybe other changes were made too), she'll try to figure it out and get back to me.

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

**\*\*MKIV PROBLEM\*\***: Tue Mar 11 20:26:45 GMT 2008

OK, GIFs are back again, ability for Nahenahe to use Oopu to make the GIF images using rsh commands has been restored, that had been changed this morningg as a security improvement.

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

PICS COMMENT: Tue Mar 11 20:33:30 GMT 2008

I'm going to hold off on cleaning the CCD today, the wind is kind of high and that can cause more dust to blow onto the CCD.

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

COMMENT: Tue Mar 11 21:31:32 GMT 2008

Extended the slot a while back but forgot to log it until now.

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

NICE MK4 IMAGE: 2048

NICE CHIP IMAGE: 1903

NICE PICSDISC IMAGE: 1829

NICE PICSLIMB IMAGE: 1815

PSPT COMMENT: Tue Mar 11 21:33:08 GMT 2008

Obs since around 1715 UT

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

COMMENT: Wed Mar 12 01:59:26 GMT 2008

Lost dec guiding, repointed and reset.

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

Wed Mar 12 02:00:42 GMT 2008 PICS End Patrol

Wed Mar 12 02:05:49 GMT 2008 CHIP End Patrol

Wed Mar 12 02:08:59 GMT 2008 MKIV End Patrol

Wed Mar 12 02:19:36 GMT 2008

MkIV

00\_02.rawmk4 01\_39.rawmk4 18\_47.rawmk4 21\_00.rawmk4 22\_37.rawmk4

00\_05.rawmk4 01\_42.rawmk4 18\_50.rawmk4 21\_03.rawmk4 22\_40.rawmk4

00\_08.rawmk4 01\_45.rawmk4 18\_53.rawmk4 21\_06.rawmk4 22\_42.rawmk4

00\_11.rawmk4 01\_48.rawmk4 18\_56.rawmk4 21\_09.rawmk4 22\_45.rawmk4

00_14.rawmk4	01_51.rawmk4	18_58.rawmk4	21_11.rawmk4	22_48.rawmk4
00_17.rawmk4	01_53.rawmk4	19_01.rawmk4	21_14.rawmk4	22_51.rawmk4
00_19.rawmk4	01_56.rawmk4	19_37.rawmk4	21_17.rawmk4	22_54.rawmk4
00_22.rawmk4	01_59.rawmk4	19_41.rawmk4	21_20.rawmk4	22_57.rawmk4
00_25.rawmk4	02_02.rawmk4	19_44.rawmk4	21_23.rawmk4	23_00.rawmk4
00_28.rawmk4	02_05.rawmk4	19_47.rawmk4	21_26.rawmk4	23_03.rawmk4
00_31.rawmk4	17_07.rawmk4	19_50.rawmk4	21_29.rawmk4	23_06.rawmk4
00_34.rawmk4	17_10.rawmk4	19_53.rawmk4	21_32.rawmk4	23_09.rawmk4
00_37.rawmk4	17_13.rawmk4	19_58.rawmk4	21_35.rawmk4	23_12.rawmk4
00_40.rawmk4	17_16.rawmk4	20_01.rawmk4	21_38.rawmk4	23_15.rawmk4
00_43.rawmk4	17_19.rawmk4	20_04.rawmk4	21_41.rawmk4	23_18.rawmk4
00_46.rawmk4	17_21.rawmk4	20_07.rawmk4	21_44.rawmk4	23_21.rawmk4
00_49.rawmk4	17_24.rawmk4	20_10.rawmk4	21_47.rawmk4	23_24.rawmk4
00_52.rawmk4	17_27.rawmk4	20_13.rawmk4	21_50.rawmk4	23_27.rawmk4
00_55.rawmk4	17_30.rawmk4	20_16.rawmk4	21_53.rawmk4	23_29.rawmk4
00_58.rawmk4	17_33.rawmk4	20_19.rawmk4	21_56.rawmk4	23_32.rawmk4
01_01.rawmk4	17_36.rawmk4	20_21.rawmk4	21_58.rawmk4	23_35.rawmk4
01_04.rawmk4	17_39.rawmk4	20_24.rawmk4	22_01.rawmk4	23_38.rawmk4
01_06.rawmk4	17_42.rawmk4	20_27.rawmk4	22_04.rawmk4	23_41.rawmk4
01_09.rawmk4	17_45.rawmk4	20_30.rawmk4	22_07.rawmk4	23_44.rawmk4
01_12.rawmk4	17_48.rawmk4	20_33.rawmk4	22_10.rawmk4	23_47.rawmk4
01_15.rawmk4	17_51.rawmk4	20_36.rawmk4	22_13.rawmk4	23_50.rawmk4
01_18.rawmk4	17_55.rawmk4	20_39.rawmk4	22_16.rawmk4	23_53.rawmk4
01_21.rawmk4	17_58.rawmk4	20_42.rawmk4	22_19.rawmk4	23_56.rawmk4
01_24.rawmk4	18_01.rawmk4	20_45.rawmk4	22_22.rawmk4	23_59.rawmk4
01_27.rawmk4	18_04.rawmk4	20_48.rawmk4	22_25.rawmk4	c18_07.rawmk4
01_30.rawmk4	18_10.rawmk4	20_51.rawmk4	22_28.rawmk4	c18_13.rawmk4
01_33.rawmk4	18_16.rawmk4	20_54.rawmk4	22_31.rawmk4	c18_19.rawmk4
01_36.rawmk4	18_22.rawmk4	20_57.rawmk4	22_34.rawmk4	