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Mauna Loa Solar Observatory Observer's Log  
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Thu May 12 16:27:16 GMT 2005

Year: 05 Doy: 132

Observer: stueben

WEATHER COMMENT: Thu May 12 16:29:11 GMT 2005

Clear, wind south 5-10 mph, temp 43F.

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

Thu May 12 16:36:32 GMT 2005 CHIP Start Patrol

Thu May 12 16:36:55 GMT 2005 PICS Start Patrol

\*\*PICS PROBLEM\*\*: Thu May 12 16:40:22 GMT 2005

Nene failed with a memory error at startup, but rebooted itself and now seems OK.

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

ECHO COMMENT: Thu May 12 16:43:14 GMT 2005

Time OK.

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

Thu May 12 16:44:28 GMT 2005 MKIV Start Patrol

Thu May 12 17:16:39 GMT 2005 PICS Start Patrol

Thu May 12 17:32:41 GMT 2005 PICS Start Patrol

PSPT COMMENT: Thu May 12 17:35:54 GMT 2005

Observing.

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

\*\*PICS PROBLEM\*\*: Thu May 12 17:36:11 GMT 2005

PICS won't run. Nene stalls when it starts taking images. File system problem? probably related to yesterdays kaiee problems.

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

Thu May 12 18:00:51 GMT 2005 CHIP LSD

Thu May 12 18:02:40 GMT 2005 CHIP End LSD

Thu May 12 18:02:48 GMT 2005 CHIP BiasLSD

Thu May 12 18:03:41 GMT 2005 CHIP End BiasLSD

Thu May 12 18:03:49 GMT 2005 CHIP Bias

Thu May 12 18:04:42 GMT 2005 CHIP End Bias

Thu May 12 18:04:54 GMT 2005 CHIP ReStart Patrol

\*\*PICS PROBLEM\*\*: Thu May 12 18:12:45 GMT 2005

PICS still won't run. I've talked to Bunny and she thinks its a hardware memory problem and suggests powering down Nene and reseating the memory modules. I'll do that today as time allows.

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

\*\*GONG PROBLEM\*\*: Thu May 12 18:17:22 GMT 2005

Gong has crashed, going down to the shelter to restart it.

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

Thu May 12 18:44:05 GMT 2005 PICS Start Patrol

Thu May 12 18:49:01 GMT 2005 MKIV End Patrol

Thu May 12 18:49:07 GMT 2005 MKIV Start Cal

Thu May 12 19:07:50 GMT 2005 MKIV End Cal

Thu May 12 19:07:55 GMT 2005 MKIV Start Patrol

Thu May 12 20:02:07 GMT 2005 PICS Start Patrol

Thu May 12 20:07:10 GMT 2005 CHIP End Patrol  
Thu May 12 20:19:45 GMT 2005 CHIP Start Patrol  
Thu May 12 20:20:15 GMT 2005 MKIV Start Patrol

**\*\*PSPT PROBLEM\*\***: Thu May 12 20:20:32 GMT 2005  
Crashed about 19:15UT, killed and restarted.

\_\_\_\_end\_\_\_\_  
COMMENT: Thu May 12 20:21:07 GMT 2005  
Reconfigured dome shutter.

\_\_\_\_end\_\_\_\_  
**\*\*PICS PROBLEM\*\***: Thu May 12 20:53:05 GMT 2005  
I've powered down nene and swapped the positions of the two memory modules. The problem persists. It boots OK with no error messages on the screen but when I start patrol it hangs at the first image during "Accumulate: 0>0". If a bad memory module is the cause then we'll need to have a new one/set sent. I've emailed Bunny and Vic. Failing any other suggested solutions PICS is down until we get a new memory module.

\_\_\_\_end\_\_\_\_  
**\*\*GONG PROBLEM\*\***: Thu May 12 21:00:57 GMT 2005  
Gong has been crashed again for a while. I've been busy with Nene and haven't tried restarting it again, I'll go down to the shelter shortly.

\_\_\_\_end\_\_\_\_  
Thu May 12 21:43:41 GMT 2005 CHIP End Patrol  
Thu May 12 21:48:42 GMT 2005 MKIV End Patrol  
Thu May 12 21:51:36 GMT 2005  
MkIV

16_44.rawmk4	17_47.rawmk4	18_45.rawmk4	19_54.rawmk4	21_07.rawmk4
16_47.rawmk4	17_50.rawmk4	18_52.rawmk4	19_57.rawmk4	21_10.rawmk4
16_53.rawmk4	17_53.rawmk4	18_58.rawmk4	20_00.rawmk4	21_13.rawmk4
16_57.rawmk4	17_55.rawmk4	19_04.rawmk4	20_03.rawmk4	21_16.rawmk4
17_00.rawmk4	17_58.rawmk4	19_07.rawmk4	20_20.rawmk4	21_19.rawmk4
17_03.rawmk4	18_01.rawmk4	19_10.rawmk4	20_23.rawmk4	21_22.rawmk4
17_06.rawmk4	18_04.rawmk4	19_13.rawmk4	20_26.rawmk4	21_24.rawmk4
17_08.rawmk4	18_07.rawmk4	19_16.rawmk4	20_29.rawmk4	21_27.rawmk4
17_11.rawmk4	18_10.rawmk4	19_19.rawmk4	20_32.rawmk4	21_30.rawmk4
17_14.rawmk4	18_13.rawmk4	19_22.rawmk4	20_34.rawmk4	21_33.rawmk4
17_17.rawmk4	18_16.rawmk4	19_25.rawmk4	20_37.rawmk4	21_36.rawmk4
17_20.rawmk4	18_19.rawmk4	19_28.rawmk4	20_40.rawmk4	21_39.rawmk4
17_23.rawmk4	18_22.rawmk4	19_31.rawmk4	20_43.rawmk4	21_42.rawmk4
17_26.rawmk4	18_25.rawmk4	19_34.rawmk4	20_46.rawmk4	21_45.rawmk4
17_29.rawmk4	18_28.rawmk4	19_37.rawmk4	20_49.rawmk4	c18_49.rawmk4
17_32.rawmk4	18_31.rawmk4	19_40.rawmk4	20_52.rawmk4	c18_55.rawmk4
17_35.rawmk4	18_34.rawmk4	19_43.rawmk4	20_55.rawmk4	c19_01.rawmk4
17_38.rawmk4	18_37.rawmk4	19_46.rawmk4	20_58.rawmk4	
17_41.rawmk4	18_39.rawmk4	19_49.rawmk4	21_01.rawmk4	
17_44.rawmk4	18_42.rawmk4	19_52.rawmk4	21_04.rawmk4	

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Thu May 12 22:13:30 GMT 2005

Year: 05 Doy: 132

Observer: stueben

COMMENT: Thu May 12 22:14:42 GMT 2005

Stopped and restarted program on Nahenahe to try to stop PICS out of date images emails.

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

Thu May 12 22:16:41 GMT 2005 MKIV Start Patrol  
Thu May 12 22:17:11 GMT 2005 CHIP Start Patrol  
Thu May 12 22:41:47 GMT 2005 MKIV End Patrol  
Thu May 12 22:41:42 GMT 2005 CHIP End Patrol  
Thu May 12 22:41:57 GMT 2005 PICS End Patrol  
Thu May 12 22:59:55 GMT 2005 MKIV Start Patrol  
Thu May 12 22:59:59 GMT 2005 CHIP Start Patrol

A NEW TAPE HAS BEEN PUT INTO KAIEE DLT DRIVE, Thu May 12 23:22:16 GMT 2005

\*\*GONG PROBLEM\*\* Thu May 12 23:43:57 GMT 2005

Just went down to the shelter to restart yet again. It seems to be worse again running only a few minutes to half an hour before crashing. I'm not going to restart it again today except at gongops request.

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

NICE CHIP IMAGE: 2321

NICE MK4 IMAGE: 2226

Fri May 13 02:27:25 GMT 2005 MKIV End Patrol  
Fri May 13 02:27:47 GMT 2005 CHIP End Patrol  
Fri May 13 02:36:20 GMT 2005

MkIV

00_02.rawmk4	01_48.rawmk4	17_53.rawmk4	19_46.rawmk4	21_42.rawmk4
00_05.rawmk4	01_51.rawmk4	17_55.rawmk4	19_49.rawmk4	21_45.rawmk4
00_08.rawmk4	01_54.rawmk4	17_58.rawmk4	19_52.rawmk4	22_16.rawmk4
00_11.rawmk4	01_57.rawmk4	18_01.rawmk4	19_54.rawmk4	22_20.rawmk4
00_14.rawmk4	02_00.rawmk4	18_04.rawmk4	19_57.rawmk4	22_23.rawmk4
00_17.rawmk4	02_03.rawmk4	18_07.rawmk4	20_00.rawmk4	22_26.rawmk4
00_20.rawmk4	02_06.rawmk4	18_10.rawmk4	20_03.rawmk4	22_29.rawmk4
00_23.rawmk4	02_09.rawmk4	18_13.rawmk4	20_20.rawmk4	22_32.rawmk4
00_25.rawmk4	02_12.rawmk4	18_16.rawmk4	20_23.rawmk4	22_35.rawmk4
00_28.rawmk4	02_15.rawmk4	18_19.rawmk4	20_26.rawmk4	22_38.rawmk4
00_31.rawmk4	02_18.rawmk4	18_22.rawmk4	20_29.rawmk4	22_59.rawmk4
00_34.rawmk4	02_21.rawmk4	18_25.rawmk4	20_32.rawmk4	23_02.rawmk4
00_37.rawmk4	02_24.rawmk4	18_28.rawmk4	20_34.rawmk4	23_05.rawmk4
00_40.rawmk4	16_44.rawmk4	18_31.rawmk4	20_37.rawmk4	23_08.rawmk4
00_43.rawmk4	16_47.rawmk4	18_34.rawmk4	20_40.rawmk4	23_11.rawmk4
00_46.rawmk4	16_53.rawmk4	18_37.rawmk4	20_43.rawmk4	23_14.rawmk4
00_49.rawmk4	16_57.rawmk4	18_39.rawmk4	20_46.rawmk4	23_17.rawmk4
00_52.rawmk4	17_00.rawmk4	18_42.rawmk4	20_49.rawmk4	23_20.rawmk4
00_55.rawmk4	17_03.rawmk4	18_45.rawmk4	20_52.rawmk4	23_23.rawmk4
00_58.rawmk4	17_06.rawmk4	18_52.rawmk4	20_55.rawmk4	23_26.rawmk4

01_01.rawmk4	17_08.rawmk4	18_58.rawmk4	20_58.rawmk4	23_29.rawmk4
01_04.rawmk4	17_11.rawmk4	19_04.rawmk4	21_01.rawmk4	23_32.rawmk4
01_07.rawmk4	17_14.rawmk4	19_07.rawmk4	21_04.rawmk4	23_35.rawmk4
01_10.rawmk4	17_17.rawmk4	19_10.rawmk4	21_07.rawmk4	23_38.rawmk4
01_12.rawmk4	17_20.rawmk4	19_13.rawmk4	21_10.rawmk4	23_41.rawmk4
01_15.rawmk4	17_23.rawmk4	19_16.rawmk4	21_13.rawmk4	23_44.rawmk4
01_18.rawmk4	17_26.rawmk4	19_19.rawmk4	21_16.rawmk4	23_49.rawmk4
01_21.rawmk4	17_29.rawmk4	19_22.rawmk4	21_19.rawmk4	23_53.rawmk4
01_24.rawmk4	17_32.rawmk4	19_25.rawmk4	21_22.rawmk4	23_56.rawmk4
01_27.rawmk4	17_35.rawmk4	19_28.rawmk4	21_24.rawmk4	23_59.rawmk4
01_30.rawmk4	17_38.rawmk4	19_31.rawmk4	21_27.rawmk4	c18_49.rawmk4
01_33.rawmk4	17_41.rawmk4	19_34.rawmk4	21_30.rawmk4	c18_55.rawmk4
01_36.rawmk4	17_44.rawmk4	19_37.rawmk4	21_33.rawmk4	c19_01.rawmk4
01_39.rawmk4	17_47.rawmk4	19_40.rawmk4	21_36.rawmk4	
01_42.rawmk4	17_50.rawmk4	19_43.rawmk4	21_39.rawmk4	