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Mauna Loa Solar Observatory Observer's Log  
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Wed May 18 16:27:21 GMT 2005

Year: 05 Doy: 138

Observer: yasukawa

WEATHER COMMENT: Wed May 18 16:27:25 GMT 2005

In thick, broken altostratus overcast, SSE wind 13 mph, temp 42 F.

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

ECHO COMMENT: Wed May 18 16:30:47 GMT 2005

Time OK.

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

\*\*PICS PROBLEM\*\* Wed May 18 16:48:11 GMT 2005

Halting and turning nene off to replace the bad SIMM. No response by Allen on Bunny's email query to confirm the bad SIMM swap. DOY 05132 logs indicate he swapped modules and do not indicate that he swapped them back so I will assume that the bad module is not in J0400 any more.

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

\*\*PICS PROBLEM\*\* Wed May 18 17:08:13 GMT 2005

Swapped out bad SIMM in slot J0300 with spare module received yesterday from CSMT. Firing nene back up.

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

Wed May 18 17:18:47 GMT 2005 CHIP Start Patrol

Wed May 18 17:18:57 GMT 2005 PICS Start Patrol

\*\*PICS PROBLEM\*\* Wed May 18 17:20:12 GMT 2005

PICS is still stalling at Accumulate 0->0. Killing processes and halting nene.

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

\*\*PSPT PROBLEM\*\* Wed May 18 17:44:11 GMT 2005

Darryl checked out pump assembly yesterday and found it OK. He reassembled the pump to the motor and tested it--OK. He reassembled the circulator/chiller unit and left it off. I brought up more spring water today and refilled the unit. Turned unit back on--working OK.

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

Wed May 18 17:59:56 GMT 2005 CHIP End Patrol

WEATHER COMMENT: Wed May 18 18:00:02 GMT 2005

Overcast very thick, stopping CHIP.

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

COMMENT: Wed May 18 18:24:42 GMT 2005

Reconfiguring dome shutter while observing halted by clouds.

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

\*\*PICS PROBLEM\*\* Wed May 18 18:33:37 GMT 2005

Confirmed with Allen that the bad module was not swapped back into original slot. It was left in slot J0300. I will try swapping the "new" module I installed this morning with another "new" spare.

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

Wed May 18 18:45:26 GMT 2005 PICS Start Patrol

\*\*PICS PROBLEM\*\* Wed May 18 18:46:26 GMT 2005

Still stalling at Accumulate 0->0.

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

Wed May 18 19:01:09 GMT 2005 PICS Start Patrol

\*\*PICS PROBLEM\*\* Wed May 18 19:02:22 GMT 2005

Swapped out SIMM in slot J0400 with a "new" spare. Still satlling at Accumulate 0->0. Unless there are multiple bad modules in the supply that Vic sent, I believe that the memory is not the problem. There are two new modules installed.

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

\*\*PICS PROBLEM\*\* Wed May 18 19:39:34 GMT 2005

Two images labeled May 18 appear on Hoike's PICS disk display. Times indicate the time I attempted a Patrol but PICS stalled after taking the first halphadisk image. Since the images did not accumulate nor write, today's actual image is not displayed. What is displayed appears to be May 12ths image with a P-angle correction for today's P-angle.

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

Wed May 18 20:43:46 GMT 2005 PICS Start Patrol

Wed May 18 21:21:05 GMT 2005 PICS Start Patrol

Wed May 18 21:39:53 GMT 2005 PICS Start Patrol

CHIP COMMENT: Wed May 18 22:18:32 GMT 2005

Stopping CHIP in order to cycle power to MCC to troubleshoot pics.

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

WEATHER COMMENT: Wed May 18 22:27:20 GMT 2005

Heavy overcast is breaking up, thinner stuff still up there.

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

Wed May 18 22:28:06 GMT 2005 CHIP Start Patrol

Wed May 18 22:30:56 GMT 2005 PICS Start Patrol

PSPT COMMENT: Wed May 18 23:06:44 GMT 2005

Starting up as holes get bigger.  
circulator temperature at nominal 68 degrees.

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

PSPT COMMENT: Wed May 18 23:20:06 GMT 2005

Observing.

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

Wed May 18 23:41:33 GMT 2005 MKIV Start Patrol

NICE MK4 IMAGE: 2341

NICE CHIP IMAGE: 2340

Thu May 19 00:23:02 GMT 2005 MKIV End Patrol

Thu May 19 00:23:09 GMT 2005 MKIV Start Cal

Thu May 19 00:41:59 GMT 2005 MKIV End Cal

Thu May 19 00:42:05 GMT 2005 MKIV Start Patrol

WEATHER COMMENT: Thu May 19 02:15:49 GMT 2005

In scattered altocumulus clouds.

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

Thu May 19 02:16:55 GMT 2005 CHIP End Patrol

\*\*PSPT PROBLEM\*\* Thu May 19 02:16:50 GMT 2005

Found circulator circuit breaker tripped. Cannot restart pump motor.

We will need to further look into lubricating the pump section  
or repairing/replacing the motor (or both units).

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

Thu May 19 02:22:10 GMT 2005 MKIV End Patrol

Thu May 19 02:35:04 GMT 2005

MkIV

00_02.rawmk4	00_45.rawmk4	01_17.rawmk4	01_49.rawmk4	23_41.rawmk4
00_05.rawmk4	00_47.rawmk4	01_20.rawmk4	01_52.rawmk4	23_44.rawmk4
00_08.rawmk4	00_50.rawmk4	01_23.rawmk4	01_55.rawmk4	23_47.rawmk4
00_11.rawmk4	00_53.rawmk4	01_26.rawmk4	01_58.rawmk4	23_50.rawmk4
00_13.rawmk4	00_56.rawmk4	01_29.rawmk4	02_01.rawmk4	23_53.rawmk4
00_16.rawmk4	00_59.rawmk4	01_31.rawmk4	02_04.rawmk4	23_56.rawmk4
00_19.rawmk4	01_02.rawmk4	01_34.rawmk4	02_07.rawmk4	23_59.rawmk4
00_26.rawmk4	01_05.rawmk4	01_37.rawmk4	02_10.rawmk4	c00_23.rawmk4
00_32.rawmk4	01_08.rawmk4	01_40.rawmk4	02_13.rawmk4	c00_29.rawmk4
00_38.rawmk4	01_11.rawmk4	01_43.rawmk4	02_15.rawmk4	c00_35.rawmk4
00_42.rawmk4	01_14.rawmk4	01_46.rawmk4	02_18.rawmk4	