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Mauna Loa Solar Observatory Observer's Log  
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Fri Oct 5 16:47:14 GMT 2007

Year: 07 Doy: 278

Observer: yasukawa

WEATHER COMMENT: Fri Oct 5 16:47:31 GMT 2007

Scattered altocumulus clouds, S wind 6 mph, temp 42F.

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

Fri Oct 5 16:53:04 GMT 2007 CHIP Start Patrol

Fri Oct 5 16:53:15 GMT 2007 PICS Start Patrol

\*\*PSPT PROBLEM\*\*: Fri Oct 5 16:55:14 GMT 2007

Sparc powered down again this morning. Powered up and booted.

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

PSPT COMMENT: Fri Oct 5 16:56:59 GMT 2007

Startup.

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

A NEW TAPE HAS BEEN PUT INTO KAIEE DLT DRIVE, Fri Oct 5 17:01:01 GMT 2007

Fri Oct 5 17:05:22 GMT 2007 MKIV Start Patrol

PSPT COMMENT: Fri Oct 5 17:05:38 GMT 2007

Observing

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

\*\*MLSO PROBLEM\*\*: Fri Oct 5 17:25:41 GMT 2007

Spar off balance, front end weight overpowered guider RA drive.

Added weight to rear to rebalance spar.

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

\*\*PSPT PROBLEM\*\*: Fri Oct 5 17:30:48 GMT 2007

Scroll tru of multiple "memidl.c: timeout counter nnn" problem again.

killing run.pro and restarting.

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

\*\*PSPT PROBLEM\*\*: Fri Oct 5 17:37:35 GMT 2007

Stopping and investigating possible sparc fan failure.

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

Fri Oct 5 18:00:15 GMT 2007 PICS Flat

Fri Oct 5 18:02:33 GMT 2007 PICS End Flat

Fri Oct 5 18:02:40 GMT 2007 PICS ReStart Patrol

Fri Oct 5 18:02:58 GMT 2007 CHIP LSD

Fri Oct 5 18:04:40 GMT 2007 CHIP End LSD

Fri Oct 5 18:04:50 GMT 2007 CHIP BiasLSD

Fri Oct 5 18:05:43 GMT 2007 CHIP End BiasLSD

Fri Oct 5 18:05:51 GMT 2007 CHIP Bias

Fri Oct 5 18:06:44 GMT 2007 CHIP End Bias

Fri Oct 5 18:06:53 GMT 2007 CHIP ReStart Patrol

\*\*PSPT PROBLEM\*\*: Fri Oct 5 18:08:24 GMT 2007

Fan on top of processor chip heat sink has failed. Removed fan to get part number off of it. Sparc now shuts down after a few seconds. Checking further.

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

Fri Oct 5 18:10:31 GMT 2007 MKIV End Patrol

Fri Oct 5 18:10:37 GMT 2007 MKIV Start Cal  
\*\*PSPT PROBLEM\*\*:  
PSPT wont stay on for more than a few seconds. Shutting it down until we can resolve the problem.

\_\_\_\_end\_\_\_\_  
Fri Oct 5 18:29:19 GMT 2007 MKIV End Cal  
Fri Oct 5 18:29:25 GMT 2007 MKIV Start Patrol  
NICE MK4 IMAGE: 1813  
NICE CHIP IMAGE: 1813  
NICE PICSLIMB IMAGE: 1815  
NICE PICSDISC IMAGE: 1814

WEATHER COMMENT: Fri Oct 5 19:28:13 GMT 2007  
In cirrostratus band, clear hole, then extensive deck comming.

\_\_\_\_end\_\_\_\_  
Fri Oct 5 19:29:22 GMT 2007 CHIP End Patrol  
Fri Oct 5 19:30:27 GMT 2007 PICS End Patrol  
Fri Oct 5 19:34:20 GMT 2007 MKIV End Patrol  
Fri Oct 5 19:35:54 GMT 2007 CHIP Start Patrol  
Fri Oct 5 19:36:03 GMT 2007 PICS Start Patrol  
Fri Oct 5 19:57:39 GMT 2007 MKIV Start Patrol

WEATHER COMMENT: Fri Oct 5 20:08:39 GMT 2007  
In extensive cirrostratus overcast.

\_\_\_\_end\_\_\_\_  
Fri Oct 5 20:09:40 GMT 2007 MKIV End Patrol  
\*\*PSPT PROBLEM\*\*:  
Power shutdown problem isolated to power supply. Problem occurs with the supply completely disconnected from the system.

Bunny is shipping out a spare Ultra 1 Sparc for replacement parts.  
PSPT is down until we receive the shipment and can swap out the bad parts.

\_\_\_\_end\_\_\_\_  
WEATHER COMMENT: Fri Oct 5 22:51:25 GMT 2007  
In orographic clouds as well.

\_\_\_\_end\_\_\_\_  
Fri Oct 5 22:51:48 GMT 2007 CHIP End Patrol  
Fri Oct 5 22:52:10 GMT 2007 PICS End Patrol  
Fri Oct 5 22:57:28 GMT 2007

MkIV

17_05.rawmk4	17_37.rawmk4	18_13.rawmk4	18_52.rawmk4	19_25.rawmk4
17_08.rawmk4	17_40.rawmk4	18_19.rawmk4	18_55.rawmk4	19_28.rawmk4
17_11.rawmk4	17_43.rawmk4	18_25.rawmk4	18_58.rawmk4	19_31.rawmk4
17_14.rawmk4	17_46.rawmk4	18_29.rawmk4	19_01.rawmk4	19_57.rawmk4
17_17.rawmk4	17_49.rawmk4	18_32.rawmk4	19_04.rawmk4	20_00.rawmk4
17_20.rawmk4	17_52.rawmk4	18_35.rawmk4	19_07.rawmk4	20_03.rawmk4
17_23.rawmk4	17_55.rawmk4	18_38.rawmk4	19_10.rawmk4	20_06.rawmk4
17_26.rawmk4	17_58.rawmk4	18_41.rawmk4	19_13.rawmk4	c18_10.rawmk4
17_28.rawmk4	18_01.rawmk4	18_44.rawmk4	19_16.rawmk4	c18_16.rawmk4

17\_31.rawmk4 18\_04.rawmk4 18\_47.rawmk4 19\_19.rawmk4 c18\_22.rawmk4  
17\_34.rawmk4 18\_07.rawmk4 18\_50.rawmk4 19\_22.rawmk4