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Mauna Loa Solar Observatory Observer's Log  
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Sat Jun 23 16:19:45 GMT 2007

Year: 07 Doy: 174

Observer: yasukawa

WEATHER COMMENT: Sat Jun 23 16:19:48 GMT 2007

Clear, wind light and variable, temp 35 F.

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

Sat Jun 23 16:25:15 GMT 2007 CHIP Start Patrol

Sat Jun 23 16:25:25 GMT 2007 PICS Start Patrol

\*\*SBM PROBLEM\*\* : Sat Jun 23 16:28:06 GMT 2007

Needing to reboot sbm PC.

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

\*\*SBM PROBLEM\*\* : Sat Jun 23 16:33:45 GMT 2007

Boot gets to where it uncompresses Linux (...OK), then it displays "booting the kernel". No HD activity after that, program doesn't go on to boot system.

This occurs after reset, power cycling with front panel switch, and cycling power at AC plug.

Standing down until problem can be troubleshot.

Data from 6/16/2007 to 6/22/2007 has NOT been transferred to CD and archived yet.

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

Sat Jun 23 16:41:55 GMT 2007 MKIV Start Patrol

PSPT COMMENT: Sat Jun 23 16:42:01 GMT 2007

Starting up.

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

PSPT COMMENT: Sat Jun 23 16:52:00 GMT 2007

Observing.

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

A NEW TAPE HAS BEEN PUT INTO KAIEE DLT DRIVE, Sat Jun 23 17:42:23 GMT 2007

\*\*MKIV PROBLEM\*\* : Sat Jun 23 17:43:21 GMT 2007

Azimuth is shifting, akamai window showing CW Limit messages.

Scan is stalled. Rebooting KCC.

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

Sat Jun 23 17:50:50 GMT 2007 MKIV Start Patrol

\*\*MKIV PROBLEM\*\* : Sat Jun 23 17:54:48 GMT 2007

Barrel is running with intermittent stalls and stutters. Stopping to check things out.

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

Sat Jun 23 17:56:17 GMT 2007 MKIV End Patrol

COMMENT: Sat Jun 23 17:58:41 GMT 2007

Cycled power to KCC. Guider off during power down. Reset guider after power-up.

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

Sat Jun 23 18:02:07 GMT 2007 CHIP LSD

Sat Jun 23 18:02:15 GMT 2007 PICS Flat

Sat Jun 23 18:03:55 GMT 2007 CHIP End LSD  
Sat Jun 23 18:04:03 GMT 2007 CHIP BiasLSD  
Sat Jun 23 18:04:34 GMT 2007 PICS End Flat  
Sat Jun 23 18:04:41 GMT 2007 PICS ReStart Patrol  
Sat Jun 23 18:04:58 GMT 2007 CHIP End BiasLSD  
Sat Jun 23 18:05:06 GMT 2007 CHIP Bias  
Sat Jun 23 18:05:59 GMT 2007 CHIP End Bias  
Sat Jun 23 18:06:06 GMT 2007 CHIP ReStart Patrol  
Sat Jun 23 18:25:07 GMT 2007 MKIV Start Patrol

\*\*MKIV PROBLEM\*\* : Sat Jun 23 18:32:12 GMT 2007

Power cycle appears to have fixed barrel problem. Checked 1/rot and 64/rot waveforms, OK. Checked Barrel CW and CCW pulses, OK.

Resuming observations.

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

Sat Jun 23 18:37:15 GMT 2007 MKIV End Patrol  
Sat Jun 23 18:37:22 GMT 2007 MKIV Start Cal

\*\*SBM PROBLEM\*\* : Sat Jun 23 18:38:35 GMT 2007

Turned off power switch on rear of PC for around 15 minutes, powered PC back up. Stalled at booting Linux kernel again. Pressed reser button pn PC front panel. This time Linux booted up and proceeded to GUI.

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

SBM COMMENT: Sat Jun 23 18:40:35 GMT 2007

Observing.

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

SBM COMMENT: Sat Jun 23 18:50:16 GMT 2007

Barring another failure, I will write data to CD and tranfer it to /archive at the end of the day.

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

Sat Jun 23 18:57:00 GMT 2007 MKIV Start Patrol

NICE MK4 IMAGE: 1840

NICE PICSDISC IMAGE: 1840

NICE PICSLIMB IMAGE: 1841

NICE CHIP IMAGE: 1839

Sat Jun 23 19:41:41 GMT 2007 PICS End Patrol

Sat Jun 23 19:42:50 GMT 2007 CHIP End Patrol

COMMENT: Sat Jun 23 19:43:19 GMT 2007

Reconfiguring dome shutter.

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

Sat Jun 23 19:44:18 GMT 2007 MKIV End Patrol

Sat Jun 23 19:48:53 GMT 2007 MKIV Start Patrol

Sat Jun 23 19:49:12 GMT 2007 CHIP Start Patrol

Sat Jun 23 19:49:19 GMT 2007 PICS Start Patrol

COMMENT: Sat Jun 23 19:51:35 GMT 2007

Guiding lost the sun during shutter closure. Repointed and reset guider.

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

WEATHER COMMENT: Sat Jun 23 21:06:46 GMT 2007

In broken orographic clouds.

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

Sat Jun 23 21:28:48 GMT 2007 CHIP End Patrol

Sat Jun 23 21:29:09 GMT 2007 MKIV End Patrol

WEATHER COMMENT: Sat Jun 23 21:28:48 GMT 2007

In thick orographic clouds. Standing down on obs and closing domes as a precaution.

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

Sat Jun 23 21:29:17 GMT 2007 PICS End Patrol

WEATHER COMMENT: Sat Jun 23 23:18:55 GMT 2007

In thick fog.

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

Sun Jun 24 00:34:14 GMT 2007

MkIV

16_41.rawmk4	17_38.rawmk4	19_05.rawmk4	20_00.rawmk4	20_50.rawmk4
16_44.rawmk4	17_50.rawmk4	19_08.rawmk4	20_03.rawmk4	20_53.rawmk4
16_47.rawmk4	17_51.rawmk4	19_11.rawmk4	20_06.rawmk4	20_56.rawmk4
16_50.rawmk4	17_52.rawmk4	19_14.rawmk4	20_09.rawmk4	20_59.rawmk4
16_53.rawmk4	17_53.rawmk4	19_17.rawmk4	20_12.rawmk4	21_02.rawmk4
16_56.rawmk4	17_54.rawmk4	19_20.rawmk4	20_15.rawmk4	21_05.rawmk4
16_59.rawmk4	17_55.rawmk4	19_23.rawmk4	20_18.rawmk4	21_08.rawmk4
17_02.rawmk4	18_25.rawmk4	19_26.rawmk4	20_21.rawmk4	21_11.rawmk4
17_05.rawmk4	18_28.rawmk4	19_29.rawmk4	20_24.rawmk4	21_14.rawmk4
17_08.rawmk4	18_31.rawmk4	19_32.rawmk4	20_27.rawmk4	21_17.rawmk4
17_11.rawmk4	18_34.rawmk4	19_35.rawmk4	20_30.rawmk4	21_19.rawmk4
17_14.rawmk4	18_40.rawmk4	19_38.rawmk4	20_32.rawmk4	21_22.rawmk4
17_17.rawmk4	18_46.rawmk4	19_41.rawmk4	20_35.rawmk4	21_25.rawmk4
17_20.rawmk4	18_52.rawmk4	19_48.rawmk4	20_38.rawmk4	c18_37.rawmk4
17_23.rawmk4	18_57.rawmk4	19_51.rawmk4	20_41.rawmk4	c18_43.rawmk4
17_26.rawmk4	18_59.rawmk4	19_54.rawmk4	20_44.rawmk4	c18_49.rawmk4
17_29.rawmk4	19_02.rawmk4	19_57.rawmk4	20_47.rawmk4	