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Mauna Loa Solar Observatory Observer's Log  
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Fri Nov 26 16:59:48 GMT 2004

Year: 04 Doy: 331

Observer: yasukawa

WEATHER COMMENT: Fri Nov 26 17:00:06 GMT 2004

Clear, S wind 10 mph, temp 33 F.

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

\*\*MLSO PROBLEM\*\*: Fri Nov 26 17:00:54 GMT 2004

Kenobi powered down this morning, then booted up to recover from a problem caused on Wednesday by Bunny and me.

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

ECHO COMMENT: Fri Nov 26 17:05:40 GMT 2004

Time OK.

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

Fri Nov 26 17:05:45 GMT 2004 CHIP Start Patrol

Fri Nov 26 17:05:55 GMT 2004 PICS Start Patrol

COMMENT: Fri Nov 26 17:05:56 GMT 2004

No observations yesterday, observer out sick.

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

PSPT COMMENT: Fri Nov 26 17:20:11 GMT 2004

observing.

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

\*\*MLSO PROBLEM\*\*: Fri Nov 26 17:20:23 GMT 2004

hoike is not updating. Maybe due to kenobi problem.

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

\*\*MLSO PROBLEM\*\*: Fri Nov 26 17:28:54 GMT 2004

Powered down and rebooted hoike. Still not updating.

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

MKIV COMMENT: Fri Nov 26 17:32:29 GMT 2004

Centering O1.

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

Fri Nov 26 17:32:49 GMT 2004 MKIV Start Patrol

\*\*MKIV PROBLEM\*\*: Fri Nov 26 17:41:32 GMT 2004

xanim is not working on mk4 either. Must be some communication issue due to rearranging we did on Wednesday. Will wait for Bunny to come up to troubleshoot the problems.

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

Fri Nov 26 18:01:20 GMT 2004 PICS Flat

Fri Nov 26 18:02:07 GMT 2004 MKIV End Patrol

Fri Nov 26 18:02:10 GMT 2004 MKIV Start Cal

Fri Nov 26 18:02:47 GMT 2004 CHIP LSD

Fri Nov 26 18:03:28 GMT 2004 PICS End Flat

Fri Nov 26 18:03:33 GMT 2004 PICS ReStart Patrol

Fri Nov 26 18:05:01 GMT 2004 CHIP End LSD

Fri Nov 26 18:05:08 GMT 2004 CHIP BiasLSD

Fri Nov 26 18:06:04 GMT 2004 CHIP End BiasLSD

Fri Nov 26 18:06:10 GMT 2004 CHIP Bias

Fri Nov 26 18:07:00 GMT 2004 CHIP End Bias

Fri Nov 26 18:07:05 GMT 2004 CHIP ReStart Patrol

\*\*ECHO PROBLEM\*\*: Fri Nov 26 18:08:28 GMT 2004

No image. Rebooting.

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

\*\*MLSO PROBLEM\*\*: Fri Nov 26 18:08:48 GMT 2004

Problems we are experiencing may also be due to electrical storm we had up here on Wednesday evening.

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

Fri Nov 26 18:21:26 GMT 2004 MKIV Start Patrol

MKIV COMMENT: Fri Nov 26 18:27:24 GMT 2004

Centered O1.

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

\*\*MLSO PROBLEM\*\*: Fri Nov 26 18:30:47 GMT 2004

I think I found the problem.... both disk drives connected to kenobi were powered off.

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

\*\*MLSO PROBLEM\*\*: Fri Nov 26 18:44:24 GMT 2004

kenobi reboot appears stalled after /dev/rdisk/c0t0d0s6: is clean  
Red led on /data disk is on.

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

**\*\*MLSO PROBLEM\*\***: Fri Nov 26 18:47:57 GMT 2004  
Cycled power to /data disk, rebooting kenobi.

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

**\*\*MLSO PROBLEM\*\***: Fri Nov 26 18:50:43 GMT 2004  
Same problem and crash point. Standing down until Bunny gets here.

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

MKIV COMMENT: Fri Nov 26 18:58:38 GMT 2004  
Xanim is working on mk4 now.

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

**\*\*MLSO PROBLEM\*\***: Fri Nov 26 18:59:29 GMT 2004  
xanim is working on hoike now. Kenobi is booted up. Either someone  
(Bunny or Alice or ??) got into kenobi and fixed the problem, or I was  
just being impatient about the boot routine checking /data disk and it  
was just taking more time than I thought it should be--second reboot  
completed normally.  
It was a good chance to see Alice's repertoire of funny images on hoike.

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

NICE MK4 IMAGE: 1859  
NICE CHIP IMAGE: 1901  
NICE PICSLIMB IMAGE: 1858  
NICE PICSDISC IMAGE: 1900  
COMMENT: Fri Nov 26 19:05:10 GMT 2004  
!!!!!!!!!!!!!!!!!!!!!!!!!!!!  
Ah, normalcy!  
!!!!!!!!!!!!!!!!!!!!!!!!!!!!

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

MKIV COMMENT: Fri Nov 26 19:28:44 GMT 2004  
Centered O1.

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

**\*\*GONG PROBLEM\*\***: Fri Nov 26 20:53:57 GMT 2004  
Going down to GONG to check workstation.

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

MKIV COMMENT: Fri Nov 26 20:54:44 GMT 2004  
Centered O1.

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

**\*\*GONG PROBLEM\*\***: Fri Nov 26 21:02:05 GMT 2004  
Workstation OK, network connection slow. Xterm is taking a while to boot up.

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

**\*\*PSPT PROBLEM\*\***: Fri Nov 26 21:10:26 GMT 2004  
Shutter is not operating.  
Controller is not sending signal to Uniblitz unit.

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

**\*\*PSPT PROBLEM\*\***: Fri Nov 26 21:15:48 GMT 2004  
Manual manipulation of shutter with NO/NC switch on controller OK.  
Reboote PC to attempt to reset communication.

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

**\*\*PSPT PROBLEM\*\***: Fri Nov 26 21:21:10 GMT 2004  
OK, had to reboot, reinitialize PSPT to shutdown positions manually and  
re-startup to get PSPT to point dome and spar correctly.  
Saw shutter controller light flash for dark images during startup.

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

PSPT COMMENT: Fri Nov 26 21:30:34 GMT 2004  
Observing again.

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

MKIV COMMENT: Fri Nov 26 21:47:35 GMT 2004  
Centered O1.

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

**\*\*PSPT PROBLEM\*\***: Fri Nov 26 22:08:36 GMT 2004  
No images being taken again. PSPT program is doing the same thing  
when images were absent last time--Photo Data, taking 1/3 to 3/3 sets.  
Waiting to see if images reappear during next routine--could be a  
program error and not a communication failure between PC and shutter  
controller as previously thought.

\_\_end\_\_

MKIV COMMENT: Fri Nov 26 22:25:52 GMT 2004  
Centered O1.

\_\_end\_\_

COMMENT: Fri Nov 26 22:26:04 GMT 2004  
Michael and Bunny arrived on-site.

\_\_end\_\_

WEATHER COMMENT: Fri Nov 26 22:28:42 GMT 2004  
Scattered orographic clouds also arrived on-site.

\_\_end\_\_

\*\*PSPT PROBLEM\*\*: Fri Nov 26 22:29:07 GMT 2004  
Images returned after the aforementioned routine.

\_\_end\_\_

Fri Nov 26 22:59:04 GMT 2004 MKIV End Patrol  
Sat Nov 27 00:06:08 GMT 2004 MKIV Start Patrol  
Sat Nov 27 00:35:45 GMT 2004 MKIV End Patrol  
Sat Nov 27 00:58:09 GMT 2004 MKIV Start Patrol

COMMENT: Sat Nov 27 02:04:02 GMT 2004

Michael and Bunny have left the mountain.  
Removed makeshift ramp to building and stored plywood.

\_\_end\_\_

Sat Nov 27 02:28:28 GMT 2004 PICS End Patrol  
Sat Nov 27 02:28:52 GMT 2004 CHIP End Patrol  
Sat Nov 27 02:32:28 GMT 2004 MKIV End Patrol  
Sat Nov 27 02:36:05 GMT 2004

MkIV

00_06.rawmk4	01_56.rawmk4	18_35.rawmk4	20_03.rawmk4	21_35.rawmk4
00_09.rawmk4	01_59.rawmk4	18_38.rawmk4	20_06.rawmk4	21_38.rawmk4
00_12.rawmk4	02_02.rawmk4	18_41.rawmk4	20_09.rawmk4	21_41.rawmk4
00_14.rawmk4	02_05.rawmk4	18_44.rawmk4	20_12.rawmk4	21_44.rawmk4
00_17.rawmk4	02_08.rawmk4	18_47.rawmk4	20_15.rawmk4	21_47.rawmk4
00_20.rawmk4	02_11.rawmk4	18_50.rawmk4	20_18.rawmk4	21_50.rawmk4
00_23.rawmk4	02_14.rawmk4	18_53.rawmk4	20_24.rawmk4	21_53.rawmk4
00_26.rawmk4	02_17.rawmk4	18_56.rawmk4	20_28.rawmk4	21_56.rawmk4
00_29.rawmk4	02_20.rawmk4	18_59.rawmk4	20_31.rawmk4	21_59.rawmk4
00_32.rawmk4	02_23.rawmk4	19_02.rawmk4	20_34.rawmk4	22_02.rawmk4
00_58.rawmk4	02_26.rawmk4	19_05.rawmk4	20_37.rawmk4	22_05.rawmk4
01_01.rawmk4	02_29.rawmk4	19_08.rawmk4	20_40.rawmk4	22_08.rawmk4
01_04.rawmk4	17_32.rawmk4	19_11.rawmk4	20_42.rawmk4	22_11.rawmk4
01_06.rawmk4	17_35.rawmk4	19_13.rawmk4	20_45.rawmk4	22_13.rawmk4
01_09.rawmk4	17_38.rawmk4	19_16.rawmk4	20_48.rawmk4	22_16.rawmk4
01_12.rawmk4	17_41.rawmk4	19_19.rawmk4	20_51.rawmk4	22_19.rawmk4
01_15.rawmk4	17_44.rawmk4	19_22.rawmk4	20_54.rawmk4	22_25.rawmk4
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01_24.rawmk4	17_53.rawmk4	19_31.rawmk4	21_03.rawmk4	22_35.rawmk4
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01_42.rawmk4	18_21.rawmk4	19_49.rawmk4	21_21.rawmk4	22_52.rawmk4
01_45.rawmk4	18_24.rawmk4	19_52.rawmk4	21_24.rawmk4	22_55.rawmk4
01_48.rawmk4	18_27.rawmk4	19_55.rawmk4	21_27.rawmk4	c18_02.rawmk4
01_50.rawmk4	18_30.rawmk4	19_58.rawmk4	21_29.rawmk4	c18_08.rawmk4
01_53.rawmk4	18_33.rawmk4	20_00.rawmk4	21_32.rawmk4	c18_14.rawmk4