
Mauna Loa Solar Observatory Observer's Log

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 01.
____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

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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
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01_53.rawmk4	18_33.rawmk4	20_00.rawmk4	21_32.rawmk4	c18_14.rawmk4