
Mauna Loa Solar Observatory Observer's Log

Tue Nov 3 20:41:13 GMT 1998

Year: 98 Doy: 307

Observer: yasukawa

WEATHER COMMENT: Tue Nov 3 20:51:43 GMT 1998

Clear, warm, light upslope breeze.

MLSO PROBLEM: Tue Nov 3 20:52:42 GMT 1998

Phase 3 of power line outage from around 0930 UT last night due to separation of the line between pole 164 and 166 along the upper road. Notified HELCO upon discovery on my way up and they just finished repair. All systems have powered back up OK, it seems. Checking things out and restarting things.

Tue Nov 3 19:42:01 GMT 1998 CHIP CHIP Start Patrol

CHIP PROBLEM: Tue Nov 3 20:56:44 GMT 1998

clock not refreshed. Also started it up without invoking NewTape. Stopped and will try again.

Clock is set at 1943. MKIII/IV and PICS clocks at 2058.

Tue Nov 3 20:58:35 GMT 1998 MKIII Start Patrol

Tue Nov 3 19:45:26 GMT 1998 CHIP CHIP End Patrol

Tue Nov 3 19:46:47 GMT 1998 CHIP Startup--Initializing new tape

CHIP PROBLEM: Tue Nov 3 21:03:48 GMT 1998

CHIP filter temp is low. No problem with circulator.

PICS PROBLEM: Tue Nov 3 21:04:26 GMT 1998

PICS stuck in 'init'. Restarting.

GONG PROBLEM: Tue Nov 3 21:09:16 GMT 1998

GONG looks like it came up OK. Oven temp is out of range (RED) but all other parameters are GREEN.

Tue Nov 3 21:10:22 GMT 1998 PICS Start Patrol

MKIII COMMENT: Tue Nov 3 21:12:04 GMT 1998

MKIII OK, got the yellow dot.

MKIV COMMENT: Tue Nov 3 21:12:28 GMT 1998

MKIV OK, got the yellow dot

Tue Nov 3 20:01:50 GMT 1998 CHIP Gain

Tue Nov 3 21:18:51 GMT 1998 PICS Start Patrol

PSPT COMMENT: Tue Nov 3 21:29:36 GMT 1998

Except for the noisy relay, PSPT is alive and well.

PICS PROBLEM: Tue Nov 3 21:29:59 GMT 1998

Display did not come up on re "Run". Got the following message in console window:

```
X error of failed request: BadLength (poly request too Large or
internal xlib length error)
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```
Major opcode of failed request: 22 (X_SetSelectionOwner)
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```
Serial number of failed request: 47
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```
Current serial number in output stream: 2113
```

foreach: no match

Tried starting anyway, got past init, but failed in Halphadisc
with Camera busy on 3rd exposure.

Kill/Run again.

Tue Nov 3 20:24:40 GMT 1998 CHIP End Gain

Tue Nov 3 20:24:50 GMT 1998 CHIP Bias

Tue Nov 3 20:25:38 GMT 1998 CHIP End Bias

PICS PROBLEM: Tue Nov 3 21:40:00 GMT 1998

This time everybody came up.

CHIP Water

CHIP PROBLEM: Tue Nov 3 21:40:26 GMT 1998

CHIP got stuck in sync and Tape: write 1.

When I clicked End, a whole list of processes ran thru the console screen
and thru the Status window and the program continued.

Tue Nov 3 21:42:30 GMT 1998 PICS Start Patrol

PICS PROBLEM: Tue Nov 3 21:45:39 GMT 1998

PICS stalled at 'H-alphadisc'

Tue Nov 3 20:35:20 GMT 1998 CHIP CHIP End Patrol

Tue Nov 3 20:37:26 GMT 1998 CHIP CHIP Start Patrol

PICS PROBLEM: Tue Nov 3 21:52:44 GMT 1998

Did another Kill/Run. Stopped CHIP and reset YCC.

CHIP PROBLEM: Tue Nov 3 22:01:07 GMT 1998

CHIP filter is back in temp. range.

CHIP was also domed out.

MKIV COMMENT: Tue Nov 3 22:03:24 GMT 1998

We are writing MKIV 98306 data to tape on nahenahe.

PICS PROBLEM: Tue Nov 3 22:04:19 GMT 1998

Killing PICS and I will cycle power on PICS camera.

PICS PROBLEM: Tue Nov 3 22:06:07 GMT 1998

Camera controller power led is OFF. Checking it out.

Tue Nov 3 21:01:52 GMT 1998 CHIP Bias

Tue Nov 3 21:02:53 GMT 1998 CHIP End Bias

Tue Nov 3 21:03:20 GMT 1998 CHIP Water

Tue Nov 3 21:04:02 GMT 1998 CHIP End Water

WEATHER COMMENT: Tue Nov 3 22:23:48 GMT 1998

In orographic clouds.

PICS PROBLEM: Tue Nov 3 22:24:00 GMT 1998

!!!! POWER SUPPLY TO KODAK MEGAPLUS CAMERA CONTROL UNIT MODEL 1.6
GOT HOSED BY THE POWER OUTAGE. NO DC OUTPUT.

!!!!

PICS is down until we can fix or replace the unit.

CHIP PROBLEM: Tue Nov 3 22:27:20 GMT 1998

CHIP is above nominal temperature now. Hopefully it is just
overshoot and not a hosed controller.

P End Patrol

Tue Nov 3 22:30:22 GMT 1998 MKIII End Patrol

CHIP PROBLEM: Tue Nov 3 22:30:25 GMT 1998

I will reboot kii at the end of the day to see if that fixes the clock. kii now reading 2117

COMMENT: Tue Nov 3 22:32:52 GMT 1998

Tapes:

CHIP: C00720

LOWL: L00554 in drive 0

MKIV: MKIV 98307

LOW-L COMMENT: Tue Nov 3 22:34:18 GMT 1998

Unloaded L00553 from drive 0 before starting LOWL back up after power outage. Loaded L00554 into drive 0 and L00555 into drive 1.

LOW-L COMMENT: Tue Nov 3 22:36:05 GMT 1998

Cleaned both drives.

CHIP PROBLEM: Tue Nov 3 22:45:35 GMT 1998

kii came back up with the wrong time--2132, it is 2246.

Tue Nov 3 22:51:37 GMT 1998

MkIII

20_58.rawmk3	21_18.rawmk3	21_38.rawmk3	21_57.rawmk3	22_17.rawmk3
21_02.rawmk3	21_21.rawmk3	21_41.rawmk3	22_00.rawmk3	22_20.rawmk3
21_05.rawmk3	21_24.rawmk3	21_44.rawmk3	22_04.rawmk3	22_23.rawmk3
21_08.rawmk3	21_28.rawmk3	21_47.rawmk3	22_07.rawmk3	22_27.rawmk3
21_11.rawmk3	21_31.rawmk3	21_51.rawmk3	22_10.rawmk3	
21_15.rawmk3	21_34.rawmk3	21_54.rawmk3	22_14.rawmk3	