
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)
Major opcode of failed request: 22 (X_SetSelectionOwner)
Serial number of failed request: 47
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