
Mauna Loa Solar Observatory Observer's Log

Fri Oct 30 16:47:29 GMT 1998

Year: 98 Doy: 303

Observer: yasukawa

Fri Oct 30 16:52:46 GMT 1998 CHIP Startup--Initializing new tape

WEATHER COMMENT: Fri Oct 30 16:53:20 GMT 1998

Cool, clear but scattered cirrus around, brisk south wind.

Fri Oct 30 16:54:56 GMT 1998 PICS Start Patrol

Fri Oct 30 16:55:13 GMT 1998 CHIP CHIP Start Patrol

Fri Oct 30 17:00:48 GMT 1998 MKIII Start Patrol

Fri Oct 30 17:01:53 GMT 1998 CHIP Bias

Fri Oct 30 17:02:31 GMT 1998 PICS Flat

Fri Oct 30 17:02:42 GMT 1998 CHIP End Bias

Fri Oct 30 17:02:49 GMT 1998 CHIP Water

Fri Oct 30 17:03:25 GMT 1998 CHIP End Water

Fri Oct 30 17:03:56 GMT 1998 PICS End Flat

MKIV PROBLEM: Fri Oct 30 17:12:51 GMT 1998

Found that nahenahe tape drive was plugged into switched outlet on power controller. This was why overnight tar did not work. Plug would not go all the way into the remaining unswitched outlet, something is blocking complete insertion. I plugged drive into another unswitched power strip temporarily until the block can be resolved.

MKIII COMMENT: Fri Oct 30 17:16:44 GMT 1998

Started Patrol at 1700, but just noticed that spar power is off at power strip upstairs. Turned it on and Patrol resumed.

Still looking at dome wall.

Fri Oct 30 18:00:48 GMT 1998 CHIP Bias

Fri Oct 30 18:01:57 GMT 1998 CHIP End Bias

Fri Oct 30 18:02:07 GMT 1998 CHIP Water

Fri Oct 30 18:02:29 GMT 1998 PICS Flat

Fri Oct 30 18:02:46 GMT 1998 CHIP End Water

Fri Oct 30 18:03:56 GMT 1998 PICS End Flat

Fri Oct 30 18:50:19 GMT 1998 MKIII Start Cal

Fri Oct 30 19:00:53 GMT 1998 CHIP Bias

Fri Oct 30 19:01:51 GMT 1998 CHIP End Bias

Fri Oct 30 19:02:01 GMT 1998 CHIP Water

Fri Oct 30 19:02:31 GMT 1998 PICS Flat

Fri Oct 30 19:02:40 GMT 1998 CHIP End Water

Fri Oct 30 19:03:58 GMT 1998 PICS End Flat

Fri Oct 30 19:10:46 GMT 1998 MKIII Start Patrol

WEATHER COMMENT: Fri Oct 30 19:17:22 GMT 1998

In thin cirrus.

Fri Oct 30 20:02:30 GMT 1998 PICS Flat

Fri Oct 30 20:02:55 GMT 1998 CHIP Gain

Fri Oct 30 20:03:57 GMT 1998 PICS End Flat

Fri Oct 30 20:07:51 GMT 1998 CHIP End Gain

Fri Oct 30 20:08:00 GMT 1998 CHIP Bias
 Fri Oct 30 20:08:53 GMT 1998 CHIP End Bias
 Fri Oct 30 20:09:03 GMT 1998 CHIP Water
 Fri Oct 30 20:09:39 GMT 1998 CHIP End Water
 PSPT PROBLEM: Fri Oct 30 20:29:44 GMT 1998
 PSPT dome ran the wrong way. Stopped it with rotator power switch,
 and it started up in the correct direction and stopped at the correct
 azimuth. Relay inside controller box has been clicking off and on
 for the last hour intermittently. We should get them replaced.
 PSPT PROBLEM: Fri Oct 30 20:43:58 GMT 1998
 dome is pointed short of correct azimuth, telescope looks like it is
 pointing too far west. Dome kept rotating the wrong way when I
 disconnected computer cable, rotated near correct azimuth and reconnected
 cable. Program eventually concluded and went to sleep. I will
 see if the guiding and dome corrects itself when it wakes up again.
 MKIV PROBLEM: Fri Oct 30 20:51:47 GMT 1998
 Barrel is oscillating around 278 degrees. Stopped Barrel CCW command.
 Turned off spar power and found barrel at a limit. Rotated barrel
 manually to a within-scan-limit location and turned spar power
 back on.
 MKIV PROBLEM: Fri Oct 30 20:57:52 GMT 1998
 Still doing it--must've ran in the wrong direction. Trying again.
 This time I will reset the KCC also (Power down/up).
 Fri Oct 30 21:01:55 GMT 1998 CHIP End Bias
 Fri Oct 30 21:02:05 GMT 1998 CHIP Water
 Fri Oct 30 21:02:41 GMT 1998 CHIP End Water
 Fri Oct 30 21:02:52 GMT 1998 MKIII Start Patrol
 Fri Oct 30 21:02:41 GMT 1998 CHIP End Water
 Fri Oct 30 21:04:11 GMT 1998 PICS End Flat
 PSPT PROBLEM: Fri Oct 30 21:05:05 GMT 1998
 Guider did not point sun correctly, it is pointing south in dec.
 Stopped PSPT, working on a MKIV barrel problem.
 MKIV PROBLEM: Fri Oct 30 21:28:56 GMT 1998
 Barrel running smoothly now.
 WEATHER COMMENT: Fri Oct 30 21:57:29 GMT 1998
 Thin cirrus
 Fri Oct 30 22:02:37 GMT 1998 PICS Flat
 Fri Oct 30 22:02:48 GMT 1998 CHIP Bias
 Fri Oct 30 22:03:41 GMT 1998 CHIP End Bias
 Fri Oct 30 22:03:56 GMT 1998 CHIP Water
 Fri Oct 30 22:04:03 GMT 1998 PICS End Flat
 Fri Oct 30 22:04:41 GMT 1998 CHIP End Water
 Fri Oct 30 22:12:28 GMT 1998 PICS End Patrol
 Fri Oct 30 22:13:26 GMT 1998 CHIP CHIP End Patrol
 Fri Oct 30 22:15:09 GMT 1998 CHIP ending tape
 COMMENT: Fri Oct 30 22:16:26 GMT 1998

Tapes:

PICS: P01331
CHIP: C00716
LOWL: L00553 IN DRIVE 0
MKIV98303

MKIII COMMENT: Fri Oct 30 22:21:47 GMT 1998
Started to type Pau and the background white screen came on,
barfing out lines that the tape drive wasn't responding in
several different messages. Screen then went blank and unresponsive.
Moved to nene and rlogin'd to nahenahe to continue logs and
try to shut MKIV/MKIII down.

Fri Oct 30 22:24:54 GMT 1998

MkIII

17_18.rawmk3	18_17.rawmk3	19_27.rawmk3	20_26.rawmk3	21_37.rawmk3
17_21.rawmk3	18_20.rawmk3	19_30.rawmk3	20_29.rawmk3	21_40.rawmk3
17_24.rawmk3	18_24.rawmk3	19_33.rawmk3	20_32.rawmk3	21_43.rawmk3
17_28.rawmk3	18_27.rawmk3	19_37.rawmk3	20_35.rawmk3	21_47.rawmk3
17_31.rawmk3	18_30.rawmk3	19_40.rawmk3	20_39.rawmk3	21_50.rawmk3
17_34.rawmk3	18_34.rawmk3	19_43.rawmk3	20_42.rawmk3	21_53.rawmk3
17_38.rawmk3	18_37.rawmk3	19_46.rawmk3	20_45.rawmk3	21_56.rawmk3
17_41.rawmk3	18_40.rawmk3	19_50.rawmk3	20_46.rawmk3	22_00.rawmk3
17_44.rawmk3	18_43.rawmk3	19_53.rawmk3	21_04.rawmk3	22_03.rawmk3
17_47.rawmk3	18_47.rawmk3	19_56.rawmk3	21_07.rawmk3	22_06.rawmk3
17_51.rawmk3	18_53.rawmk3	19_59.rawmk3	21_11.rawmk3	22_10.rawmk3
17_54.rawmk3	19_00.rawmk3	20_03.rawmk3	21_14.rawmk3	22_13.rawmk3
17_58.rawmk3	19_07.rawmk3	20_06.rawmk3	21_17.rawmk3	c18_50.rawmk3
18_01.rawmk3	19_10.rawmk3	20_09.rawmk3	21_21.rawmk3	c18_57.rawmk3
18_04.rawmk3	19_14.rawmk3	20_13.rawmk3	21_24.rawmk3	c19_04.rawmk3
18_07.rawmk3	19_17.rawmk3	20_16.rawmk3	21_27.rawmk3	
18_11.rawmk3	19_20.rawmk3	20_19.rawmk3	21_30.rawmk3	
18_14.rawmk3	19_23.rawmk3	20_22.rawmk3	21_34.rawmk3	