

-----  
Mauna Loa Solar Observatory Observer's Log  
-----

Wed Jun 30 17:19:34 GMT 1999

Year: 99 Doy: 181

Observer: koon

WEATHER COMMENT: Wed Jun 30 17:19:38 GMT 1999

Clear sky, no wind, temp=53 F.

IP CHIP Start Patrol

\*\*MKIV PROBLEM\*\*: Wed Jun 30 17:19:59 GMT 1999

I think someone rebooted Nahenahe via long-distance while I was trying to login. I had to reset the KCC to get the proper startup screen.

\*\*PICS PROBLEM\*\*: Wed Jun 30 17:21:23 GMT 1999

I think this is down, it looks like the camera may have been removed and sent back to Kodak, but that is unclear, I won't try to get any data until I can figure this out.

\*\*PICS PROBLEM\*\*: Wed Jun 30 17:35:26 GMT 1999

Acoording to my email the camera was sent back for shutter repair.

Wed Jun 30 18:01:49 GMT 1999 CHIP Bias

Wed Jun 30 18:02:42 GMT 1999 CHIP End Bias

Wed Jun 30 18:02:52 GMT 1999 CHIP Water

Wed Jun 30 18:03:34 GMT 1999 CHIP End Water

Wed Jun 30 18:23:39 GMT 1999 MKIII Start Patrol

Wed Jun 30 19:00:55 GMT 1999 CHIP Bias

Wed Jun 30 19:02:03 GMT 1999 CHIP End Bias

Wed Jun 30 19:02:13 GMT 1999 CHIP Water

Wed Jun 30 19:02:50 GMT 1999 CHIP End Water

Wed Jun 30 20:00:50 GMT 1999 CHIP Gain

Wed Jun 30 20:05:33 GMT 1999 CHIP End Gain

Wed Jun 30 20:05:44 GMT 1999 CHIP Bias

Wed Jun 30 20:06:33 GMT 1999 CHIP End Bias

Wed Jun 30 20:06:42 GMT 1999 CHIP Water

Wed Jun 30 20:07:17 GMT 1999 CHIP End Water

CHIP COMMENT: Wed Jun 30 20:13:15 GMT 1999

I am stopping obs to remove the filter controller, open it up, and change the setpoint from 0.644 to 0.639 which will hopefully get the temperature up to 34.55 from 34.35 C.

COMMENT: Wed Jun 30 20:45:41 GMT 1999

Extended the dome slot about 30 minutes ago.

CHIP COMMENT: Wed Jun 30 20:46:00 GMT 1999

Restarting Patrol. I replaced the temperature controller on the Spar with my new calculated setpoint. Temperature is currently at 32.487 C and climbing.

Wed Jun 30 21:01:49 GMT 1999 CHIP Bias

Wed Jun 30 21:02:47 GMT 1999 CHIP End Bias

Wed Jun 30 21:02:57 GMT 1999 CHIP Water

Wed Jun 30 21:03:36 GMT 1999 CHIP End Water

CHIP COMMENT: Wed Jun 30 21:23:52 GMT 1999

Temperature has passed through the ideal range and is at 35.255 and climbing now.

CHIP COMMENT: Wed Jun 30 21:55:35 GMT 1999

Temperature is at 35.216 and falling, yay!

Wed Jun 30 22:00:57 GMT 1999 CHIP Bias  
Wed Jun 30 22:01:55 GMT 1999 CHIP End Bias  
Wed Jun 30 22:02:13 GMT 1999 CHIP Water  
Wed Jun 30 22:02:56 GMT 1999 CHIP End Water  
Wed Jun 30 22:24:29 GMT 1999 CHIP CHIP End Patrol  
Wed Jun 30 22:26:21 GMT 1999 CHIP ending tape

CHIP COMMENT: Wed Jun 30 22:28:25 GMT 1999

The filter temperature is still in transient state, will have to wait until tomorrow to see what the steady state temperature is, and do a Spectrum test if the temperature is right.

COMMENT: Wed Jun 30 22:31:47 GMT 1999

TAPES:

\*\*\*\*\*

MKIV: 99181

CHIP: C00851

LOWL: L00608 in drive #0

PICS: Down for repairs.

Wed Jun 30 22:32:52 GMT 1999

MkIII

17_22.rawmk3	18_34.rawmk3	19_35.rawmk3	20_35.rawmk3	21_35.rawmk3
17_26.rawmk3	18_38.rawmk3	19_38.rawmk3	20_39.rawmk3	21_39.rawmk3
17_30.rawmk3	18_42.rawmk3	19_42.rawmk3	20_42.rawmk3	21_43.rawmk3
17_34.rawmk3	18_46.rawmk3	19_46.rawmk3	20_46.rawmk3	21_47.rawmk3
17_37.rawmk3	18_50.rawmk3	19_50.rawmk3	20_50.rawmk3	21_50.rawmk3
17_41.rawmk3	18_53.rawmk3	19_53.rawmk3	20_54.rawmk3	21_54.rawmk3
17_45.rawmk3	18_57.rawmk3	19_57.rawmk3	20_58.rawmk3	21_58.rawmk3
17_49.rawmk3	19_01.rawmk3	20_01.rawmk3	21_01.rawmk3	22_02.rawmk3
17_52.rawmk3	19_05.rawmk3	20_05.rawmk3	21_05.rawmk3	22_05.rawmk3
17_56.rawmk3	19_08.rawmk3	20_09.rawmk3	21_09.rawmk3	22_09.rawmk3
18_04.rawmk3	19_12.rawmk3	20_12.rawmk3	21_13.rawmk3	22_13.rawmk3
18_12.rawmk3	19_16.rawmk3	20_16.rawmk3	21_17.rawmk3	22_17.rawmk3
18_19.rawmk3	19_20.rawmk3	20_20.rawmk3	21_20.rawmk3	22_20.rawmk3
18_23.rawmk3	19_23.rawmk3	20_24.rawmk3	21_24.rawmk3	c18_00.rawmk3
18_27.rawmk3	19_27.rawmk3	20_27.rawmk3	21_28.rawmk3	c18_08.rawmk3
18_31.rawmk3	19_31.rawmk3	20_31.rawmk3	21_32.rawmk3	c18_15.rawmk3