
Mauna Loa Solar Observatory Observer's Log

Tue Aug 19 16:47:21 GMT 1997

Year: 97 Doy: 231

Observer: koon

WEATHER COMMENT: Tue Aug 19 16:47:28 GMT 1997

Medium to thick cirrostratus and altocumulus, wind=5 mph from the South, temp=45 F.

COMMENT: Tue Aug 19 16:48:48 GMT 1997

Had trouble logging in on Kii and Nene, the MCC had to be reset first. The network connection to mtnserv is still down. Will wait for clouds to clear before starting observations, lots to do in the meantime.

Tue Aug 19 16:50:27 GMT 1997 CHIP Startup--Initializing new tape

COMMENT: Tue Aug 19 16:55:47 GMT 1997

Had at least one power outage since Saturday, reset the clock and the power to the CHIP filter cooler.

COMMENT: Tue Aug 19 17:09:02 GMT 1997

According to Russ Schnell of NOAA the mountain router (mtnserv) is fried due to the lightning, we will be without a network connection to Boulder for a while. The phone line that we use for our modem also seems to be dead. On Saturday I tried connecting the modem to our voice phone line that is still working but still couldn't get a connection, so I brought up the other modem from the Hilo office to try up here today.

COMMENT: Tue Aug 19 17:47:24 GMT 1997

Finally able to connect to Boulder by using the Hilo modem and manually dialing in the telephone number.

COMMENT: Tue Aug 19 18:20:06 GMT 1997

Hilo modem works well repeatedly, other modem would only work well the first connection of the day.

COMMENT: Tue Aug 19 18:35:03 GMT 1997

NOAA says the phone lined are still out as is the router. The telephone company will be up here again today. Darryl Kuniyuki will be up here today also and I will ask him about the router and network status.

LOW-L COMMENT: Tue Aug 19 20:54:40 GMT 1997

Working on troubleshooting with David.

LOW-L COMMENT: Tue Aug 19 23:04:18 GMT 1997

It looks like we need a new National ATMIO16 board, it doesn't appear to be sending correct timing signals to the camera. David will send us a new one, until we receive it the Lowl will remain inoperative. We will install this board in the PC when received.

COMMENT: Tue Aug 19 23:06:43 GMT 1997

Going back down to the GONG shelter to try something else, there may be some bad fuses on the Power Supply Chasis.

Tue Aug 19 23:32:15 GMT 1997 CHIP ending tape

COMMENT: Tue Aug 19 23:32:24 GMT 1997

Power Supply fuses are OK, GONG still down. -15 VDC LED not illuminating on the PS chassis. Will try again tomorrow.

WEATHER COMMENT: Tue Aug 19 23:34:29 GMT 1997
Weather was bad all day.