
Mauna Loa Solar Observatory Observer's Log

Thu Apr 25 16:59:50 GMT 2002

Year: 02 Doy: 115

Observer: yasukawa

WEATHER COMMENT: Thu Apr 25 16:59:59 GMT 2002

Cool, clear, light south breeze.

COMMENT: Thu Apr 25 17:00:17 GMT 2002

Read HELCO meters on the way up to observatory.

Thu Apr 25 17:04:36 GMT 2002 CHIP Start Patrol

Thu Apr 25 17:04:54 GMT 2002 PICS Start Patrol

Thu Apr 25 17:05:40 GMT 2002 MKIV Start Patrol

A NEW TAPE HAS BEEN PUT INTO KAIEE DLT DRIVE, Thu Apr 25 17:09:35 GMT 2002

PSPT COMMENT: Thu Apr 25 17:15:51 GMT 2002

Daily obs started.

Thu Apr 25 18:01:46 GMT 2002 PICS Flat

Thu Apr 25 18:04:42 GMT 2002 PICS End Flat

Thu Apr 25 18:17:40 GMT 2002 MKIV End Patrol

Thu Apr 25 18:17:53 GMT 2002 MKIV Start Cal

Thu Apr 25 18:37:25 GMT 2002 MKIV Start Patrol

COMMENT: Thu Apr 25 18:35:12 GMT 2002

Checking out T1 configuration today.

Could not get laptop to talk with the switch on Tuesday. Moved it to router to check if switch was problem. Could not connect there either so problem is with laptop COM port configuration. Bunny reported problem with router and requested a power cycling. Did that. Jason contacted me and we plugged the PC's (io) COM port into the router and that worked. Jason walked me thru changing the router config file.

I think we removed nrzi encoding line from the interface Serial0/0 part of the configuration file. Router came back up.

Will work with Bunny to check out switch later on. Moved serial cable from router to switch and am able to communicate with the switch via the PC's COM 1 port.

Thu Apr 25 19:05:06 GMT 2002 CHIP End LSD

Thu Apr 25 19:05:22 GMT 2002 CHIP BiasLSD

Thu Apr 25 19:06:22 GMT 2002 CHIP End BiasLSD

Thu Apr 25 19:06:30 GMT 2002 CHIP Bias

Thu Apr 25 19:07:23 GMT 2002 CHIP End Bias

Thu Apr 25 19:27:39 GMT 2002 CHIP End Patrol

Thu Apr 25 19:27:49 GMT 2002 PICS End Patrol

COMMENT: Thu Apr 25 19:28:05 GMT 2002

Stopping to reconfigure dome shutter.

Thu Apr 25 19:30:43 GMT 2002 MKIV End Patrol

Thu Apr 25 19:34:49 GMT 2002 MKIV Start Patrol

Thu Apr 25 19:35:05 GMT 2002 CHIP Start Patrol

Thu Apr 25 19:35:16 GMT 2002 PICS Start Patrol

PSPT PROBLEM : Thu Apr 25 20:09:11 GMT 2002

PSPT failed sometime after 1900 UT due to test software. It was pointed at w the wall at positive RA limit. Stopped program which was otherwise still running and restarted after shutting down and repositioning spar off the limit.

PSPT COMMENT: Thu Apr 25 20:11:13 GMT 2002

Running observations again.

COMMENT: Thu Apr 25 20:11:29 GMT 2002

Contacting Bunny to work on T1 system switch.

WEATHER COMMENT: Thu Apr 25 20:43:01 GMT 2002

In scattered orographic clouds.

PSPT COMMENT: Thu Apr 25 20:44:17 GMT 2002

Stopped PSPT observations.

WEATHER COMMENT: Thu Apr 25 21:35:30 GMT 2002

In solid orographic clouds. Stopping observations.

Thu Apr 25 21:35:54 GMT 2002 MKIV End Patrol

Thu Apr 25 21:36:24 GMT 2002 PICS End Patrol

Thu Apr 25 21:37:16 GMT 2002 CHIP End Patrol

COMMENT: Thu Apr 25 21:36:06 GMT 2002

OK, We got communication established with the switch via io's com port and fixed the configuration file and saved it. Now we will be able to hard code the switch if it is necessary when swapping the non-Ultrasparcs.

We will work on the switchover tomorrow.

MKIV COMMENT: Thu Apr 25 22:00:49 GMT 2002

The temperature on the FLC has been rising slowly throughout the morning between 36 and 38 degrees. I did not record temperature today but did on Monday and Tuesday. Both records were similar. I insulated the printing thermometer's RTD or thermistor after I shutdown to see if the temperature read by the monitor will still vary tomorrow morning.

COMMENT: Thu Apr 25 22:05:52 GMT 2002

Checked UNH and GroundWinds fiber connectors and they appear to be incompatible with the connectors on the switch. I've asked Darryl Kuniyuki to assess what needs to be done to connect the fiber cables when he can make it up here--he's tied up right now. He can also let us know which cables are which--there are 4 and there are 2 jacks on the switch.

Thu Apr 25 22:09:23 GMT 2002

MkIV

| | | | | |
|--------------|--------------|--------------|--------------|--------------|
| 17_05.rawmk4 | 17_58.rawmk4 | 19_06.rawmk4 | 20_04.rawmk4 | 20_57.rawmk4 |
| 17_08.rawmk4 | 18_01.rawmk4 | 19_09.rawmk4 | 20_07.rawmk4 | 21_00.rawmk4 |
| 17_11.rawmk4 | 18_07.rawmk4 | 19_12.rawmk4 | 20_10.rawmk4 | 21_03.rawmk4 |
| 17_14.rawmk4 | 18_11.rawmk4 | 19_15.rawmk4 | 20_13.rawmk4 | 21_06.rawmk4 |
| 17_17.rawmk4 | 18_14.rawmk4 | 19_18.rawmk4 | 20_16.rawmk4 | 21_09.rawmk4 |
| 17_20.rawmk4 | 18_20.rawmk4 | 19_21.rawmk4 | 20_18.rawmk4 | 21_11.rawmk4 |
| 17_23.rawmk4 | 18_27.rawmk4 | 19_24.rawmk4 | 20_21.rawmk4 | 21_14.rawmk4 |
| 17_26.rawmk4 | 18_33.rawmk4 | 19_27.rawmk4 | 20_24.rawmk4 | 21_17.rawmk4 |
| 17_29.rawmk4 | 18_37.rawmk4 | 19_34.rawmk4 | 20_27.rawmk4 | 21_20.rawmk4 |
| 17_32.rawmk4 | 18_40.rawmk4 | 19_37.rawmk4 | 20_30.rawmk4 | 21_23.rawmk4 |

| | | | | |
|--------------|--------------|--------------|--------------|---------------|
| 17_35.rawmk4 | 18_43.rawmk4 | 19_40.rawmk4 | 20_33.rawmk4 | 21_26.rawmk4 |
| 17_38.rawmk4 | 18_46.rawmk4 | 19_44.rawmk4 | 20_36.rawmk4 | 21_29.rawmk4 |
| 17_41.rawmk4 | 18_49.rawmk4 | 19_45.rawmk4 | 20_39.rawmk4 | 21_32.rawmk4 |
| 17_44.rawmk4 | 18_52.rawmk4 | 19_49.rawmk4 | 20_42.rawmk4 | c18_17.rawmk4 |
| 17_47.rawmk4 | 18_55.rawmk4 | 19_52.rawmk4 | 20_45.rawmk4 | c18_24.rawmk4 |
| 17_49.rawmk4 | 18_58.rawmk4 | 19_55.rawmk4 | 20_48.rawmk4 | c18_30.rawmk4 |
| 17_52.rawmk4 | 19_01.rawmk4 | 19_58.rawmk4 | 20_51.rawmk4 | |
| 17_55.rawmk4 | 19_03.rawmk4 | 20_01.rawmk4 | 20_54.rawmk4 | |