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Mauna Loa Solar Observatory Observer's Log  
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Tue Apr 23 16:42:20 GMT 2002

Year: 02 Doy: 113

Observer: yasukawa

WEATHER COMMENT: Tue Apr 23 16:42:57 GMT 2002

Cool, clear, light southeast breeze.

Tue Apr 23 16:50:28 GMT 2002 CHIP Start Patrol

Tue Apr 23 16:50:41 GMT 2002 PICS Start Patrol

MKIV COMMENT: Tue Apr 23 16:50:31 GMT 2002

Started printing temperature monitor at 1-minute cadence.

Tue Apr 23 16:51:27 GMT 2002 MKIV Start Patrol

PSPT COMMENT: Tue Apr 23 17:01:15 GMT 2002

Starting observations.

WEATHER COMMENT: Tue Apr 23 17:01:31 GMT 2002

Scattered thin cirrus streaks ahead of heavier, more extensive cirrus to west.

\*\*ECHO PROBLEM\*\*: Tue Apr 23 17:22:34 GMT 2002

ECHO image is again down partially beyond the lower right corner of the display, HA error = -0.002 and DEC error = -0.000.

I will wait a while and then try Greg's suggestion that I cover the lightfeed and check the quad cell values to look for electrical offsets.

\*\*ECHO PROBLEM\*\*: Tue Apr 23 17:33:19 GMT 2002

Images now centered with no interaction by me.

WEATHER COMMENT: Tue Apr 23 17:36:30 GMT 2002

in broken cirrus, more extensive overcast approaching from west.

Tue Apr 23 18:01:46 GMT 2002 PICS Flat

Tue Apr 23 18:04:37 GMT 2002 PICS End Flat

COMMENT: Tue Apr 23 18:10:13 GMT 2002

Working with Jason Wachi, Bunny, and Verizon on troubleshooting T1 connectivity.

COMMENT: Tue Apr 23 18:30:48 GMT 2002

In a three-way conversation between Jason, Verizon, and me, it appears that there was a misunderstanding in the work order in the way the network connection was to be configured. Jason had to leave for a meeting and the Verizon engineer had noted that comments about the work order indicated the system was configured different from the way Jason says he specified (configured as SF and AMI, I think he wanted it ESF and B8ZS)it.

Verizon was in the process of locating the original work order to find out where the mixup was when Jason had to leave. He will call them back when he is done, I'm not sure whether I'll be in on the call or not.

GONG COMMENT: Tue Apr 23 18:40:51 GMT 2002

Going down to GONG to do weekly PM while Jason is out.

Tue Apr 23 19:00:59 GMT 2002 CHIP LSD

Tue Apr 23 19:03:13 GMT 2002 CHIP End LSD

Tue Apr 23 19:03:27 GMT 2002 CHIP BiasLSD

Tue Apr 23 19:04:24 GMT 2002 CHIP End BiasLSD

Tue Apr 23 19:04:32 GMT 2002 CHIP Bias

GONG COMMENT: Tue Apr 23 19:05:08 GMT 2002

Back from GONG.

Tue Apr 23 19:05:31 GMT 2002 CHIP End Bias

MKIV COMMENT: Tue Apr 23 19:07:51 GMT 2002

Sky looks pretty hopeless for mk4 but will keep it running so I don't miss any clear holes while preoccupied with T1 business.

Tue Apr 23 19:25:49 GMT 2002 CHIP End Patrol

Tue Apr 23 19:26:26 GMT 2002 PICS End Patrol

Tue Apr 23 19:31:35 GMT 2002 MKIV End Patrol

COMMENT: Tue Apr 23 19:38:57 GMT 2002

Stopped to reconfigure dome shutter. Changed printing thermal monitor cadence from 1-minute to 30-minutes.

Tue Apr 23 19:40:09 GMT 2002 MKIV Start Patrol

Tue Apr 23 19:40:27 GMT 2002 CHIP Start Patrol

Tue Apr 23 19:40:39 GMT 2002 PICS Start Patrol

COMMENT: Tue Apr 23 19:46:39 GMT 2002

T1 is set up as SF and AMI. It was specified this way by Peter Fox because of some older radio equipment at the Pohakuloa end that the Army and UCAR did not want to fund an upgrade. When the decision was made to use the older configuration, no one informed Jason at MHPCC which is why he was using the other configuration to test the system. Now that everyone is on the same page, the system tests OK and we can proceed to test connectivity with the switch and then the various peripherals and computers.

WEATHER COMMENT: Tue Apr 23 20:37:50 GMT 2002

Clear hole.

Tue Apr 23 20:40:59 GMT 2002 MKIV Start Cal

Tue Apr 23 20:59:48 GMT 2002 MKIV End Cal

Tue Apr 23 21:00:03 GMT 2002 MKIV Start Patrol

PSPT COMMENT: Tue Apr 23 21:18:09 GMT 2002

Stopped observations.

WEATHER COMMENT: Tue Apr 23 21:18:28 GMT 2002

In thick cirrus.

Tue Apr 23 22:00:04 GMT 2002 CHIP End Patrol

Tue Apr 23 22:00:13 GMT 2002 PICS End Patrol

COMMENT: Tue Apr 23 22:07:09 GMT 2002

We still have not been able to log into the switch because it does not have an IP address. Bunny and I are trying to get into the switch thru the console port but are encountering difficulties in trying to figure out how to configure the laptop to do this. We will continue trying and probably resume on Thursday after regrouping if we are not successful today.

MKIV COMMENT: Tue Apr 23 22:10:14 GMT 2002

stopping printing thermometer.

Tue Apr 23 22:11:13 GMT 2002

MkIV

16\_51.rawmk4 17\_44.rawmk4 18\_41.rawmk4 19\_43.rawmk4 20\_44.rawmk4

16\_54.rawmk4 17\_47.rawmk4 18\_44.rawmk4 19\_46.rawmk4 20\_50.rawmk4

16_57.rawmk4	17_50.rawmk4	18_47.rawmk4	19_49.rawmk4	20_56.rawmk4
17_00.rawmk4	17_53.rawmk4	18_50.rawmk4	19_51.rawmk4	21_00.rawmk4
17_03.rawmk4	17_56.rawmk4	18_52.rawmk4	19_54.rawmk4	21_03.rawmk4
17_06.rawmk4	17_59.rawmk4	18_55.rawmk4	19_57.rawmk4	21_05.rawmk4
17_09.rawmk4	18_02.rawmk4	18_58.rawmk4	20_00.rawmk4	21_08.rawmk4
17_12.rawmk4	18_05.rawmk4	19_01.rawmk4	20_03.rawmk4	21_11.rawmk4
17_15.rawmk4	18_08.rawmk4	19_04.rawmk4	20_06.rawmk4	21_14.rawmk4
17_18.rawmk4	18_11.rawmk4	19_07.rawmk4	20_09.rawmk4	21_17.rawmk4
17_20.rawmk4	18_13.rawmk4	19_10.rawmk4	20_12.rawmk4	21_20.rawmk4
17_23.rawmk4	18_16.rawmk4	19_13.rawmk4	20_15.rawmk4	c20_40.rawmk4
17_26.rawmk4	18_19.rawmk4	19_16.rawmk4	20_18.rawmk4	c20_47.rawmk4
17_29.rawmk4	18_22.rawmk4	19_19.rawmk4	20_21.rawmk4	c20_53.rawmk4
17_32.rawmk4	18_25.rawmk4	19_22.rawmk4	20_27.rawmk4	
17_35.rawmk4	18_28.rawmk4	19_25.rawmk4	20_31.rawmk4	
17_38.rawmk4	18_34.rawmk4	19_28.rawmk4	20_34.rawmk4	
17_41.rawmk4	18_38.rawmk4	19_40.rawmk4	20_36.rawmk4	