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Mauna Loa Solar Observatory Observer's Log  
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Tue Sep 30 17:00:14 GMT 2003

Year: 03 Doy: 273

Observer: koon

WEATHER COMMENT: Tue Sep 30 17:00:15 GMT 2003

Clear sky, wind=5 mph from the SE, temp=46 F.

MKIV COMMENT: Tue Sep 30 17:05:50 GMT 2003

GUI monitor stayed in powersaver mode at startup, cycled main power switch on KCC to fix. Taking data now.

Tue Sep 30 17:06:37 GMT 2003 MKIV Start Patrol

MKIV COMMENT: Tue Sep 30 17:09:38 GMT 2003

Centered occulting.

PSPT COMMENT: Tue Sep 30 17:13:48 GMT 2003

Observing.

\*\*MLSO PROBLEM\*\*: Mon Sep 29 22:56:31 GMT 2003

\*\*MLSO PROBLEM\*\*: Tue Sep 30 17:55:26 GMT 2003

Bunny called and I changed some router configurations to try to get network connections beyond MLSO, still unable to. We have some Ethernet links working like normal up here though.

Tue Sep 30 18:00:00 GMT 2003 MKIV End Patrol

Tue Sep 30 18:00:09 GMT 2003 MKIV Start Cal

Tue Sep 30 18:18:57 GMT 2003 MKIV End Cal

Tue Sep 30 18:19:07 GMT 2003 MKIV Start Patrol

MKIV COMMENT: Tue Sep 30 18:22:18 GMT 2003

Centered occulting.

MKIV COMMENT: Tue Sep 30 18:57:34 GMT 2003

Centered occulting.

COMMENT: Tue Sep 30 19:00:26 GMT 2003

I modified the PC network settings for the new network setup, we can now get email from Kaiee again.

A NEW TAPE HAS BEEN PUT INTO KAIEE DLT DRIVE, Tue Sep 30 19:04:18 GMT 2003

\*\*PICS PROBLEM\*\*: Tue Sep 30 19:16:04 GMT 2003

Still can't start this or CHIP. Get error message:

readstatus: Interrupted system call

and

Make Mechanism Control Computer Ready then try Run again!!!

message too, on PICS and CHIP. I tried pinging alakai (MCC) and that works well. Will look into this more as time permits.

\*\*PICS PROBLEM\*\*: Tue Sep 30 20:31:59 GMT 2003

The TestMCC routine in the Run routine isn't getting a response from the MCC.

It appears that the Watchdog routine is intervening and timing out the

TestMCC. This means the Optics routine isn't getting a response from the

MCC, I'm trying to figure out how Optics addresses MCC, the IP address for

MCC (Alakai) has been changed and it looks like Optics can't handle that

change - as if it addresses using an IP address instead of the alakai host

name. These routines are the same for CHIP too, and CHIP is having the same

problem.

COMMENT: Tue Sep 30 20:51:52 GMT 2003

Bunny just called and said the network connection from the router to the world is now up, Verizon had something set wrong. I checked my email and it is indeed coming through. I mentioned the PICS and CHIP problems and what I've found out so far and she said she may mention it to David, he should know how Optics is addressing MCC, I haven't asked him about it yet since I was trying to figure out as much as I could up to now.

\*\*PICS PROBLEM\*\*: Tue Sep 30 21:08:51 GMT 2003

David called, I was right about there being IP addresses in some routines, they need to be changed, he gave me info on where they might be and how to find them and how to remake them.

\*\*PSPT PROBLEM\*\*: Tue Sep 30 22:48:21 GMT 2003

Crashed at 2140 with "taking RED dark image" message in GUI. Restarted.

COMMENT: Tue Sep 30 23:26:40 GMT 2003

I setup the laptop keiki for the new net information. I changed the email POP and SMTP addresses in my email program, those will have to be changed in your email program of choice to reflect the new address for Kaiee. But the main network parameters are updated for Keiki.

\*\*PICS PROBLEM\*\*: Tue Sep 30 23:29:13 GMT 2003

I talked to Bunny who was very helpful with search technique commands and explanations of the best way to remake the files I update after I find them. From yesterday's log I can see that David already changed the net.h file but apparently more files need to be changed.

WEATHER COMMENT: Tue Sep 30 23:39:07 GMT 2003

Orographic clouds are passing over.

MKIV COMMENT: Tue Sep 30 23:40:45 GMT 2003

Centered occulting.

MKIV COMMENT: Wed Oct 1 00:10:18 GMT 2003

Pausing due to clouds.

PSPT COMMENT: Wed Oct 1 00:10:30 GMT 2003

Pausing due to clouds.

Wed Oct 1 00:22:53 GMT 2003 CHIP Start Patrol

\*\*PICS PROBLEM\*\*: Wed Oct 1 00:23:26 GMT 2003

OK, I fixed the old files and started everything up like normal - yay!

I'm taking data in the clouds just to make sure everything works well, hopefully the clouds will clear away now and then too.

Wed Oct 1 00:29:28 GMT 2003 PICS Start Patrol

GONG COMMENT: Wed Oct 1 01:54:50 GMT 2003

I changed the GONG xterminal network info and it is now working well. All network functionality appears to be back to normal on our new UH T1 connection.

Wed Oct 1 01:59:56 GMT 2003 CHIP End Patrol

Wed Oct 1 02:13:42 GMT 2003 PICS End Patrol

Wed Oct 1 02:31:38 GMT 2003

MkIV

00\_01.rawmk4 18\_33.rawmk4 19\_59.rawmk4 21\_24.rawmk4 22\_50.rawmk4

00\_04.rawmk4 18\_36.rawmk4 20\_02.rawmk4 21\_27.rawmk4 22\_53.rawmk4

00_07.rawmk4	18_39.rawmk4	20_05.rawmk4	21_30.rawmk4	22_56.rawmk4
17_06.rawmk4	18_42.rawmk4	20_08.rawmk4	21_33.rawmk4	22_59.rawmk4
17_09.rawmk4	18_45.rawmk4	20_10.rawmk4	21_36.rawmk4	23_02.rawmk4
17_12.rawmk4	18_48.rawmk4	20_13.rawmk4	21_37.rawmk4	23_05.rawmk4
17_15.rawmk4	18_51.rawmk4	20_16.rawmk4	21_38.rawmk4	23_08.rawmk4
17_18.rawmk4	18_54.rawmk4	20_19.rawmk4	21_42.rawmk4	23_11.rawmk4
17_21.rawmk4	18_57.rawmk4	20_22.rawmk4	21_45.rawmk4	23_14.rawmk4
17_24.rawmk4	19_00.rawmk4	20_25.rawmk4	21_48.rawmk4	23_17.rawmk4
17_27.rawmk4	19_03.rawmk4	20_28.rawmk4	21_51.rawmk4	23_20.rawmk4
17_30.rawmk4	19_06.rawmk4	20_31.rawmk4	21_54.rawmk4	23_23.rawmk4
17_33.rawmk4	19_09.rawmk4	20_34.rawmk4	21_56.rawmk4	23_26.rawmk4
17_36.rawmk4	19_12.rawmk4	20_37.rawmk4	21_59.rawmk4	23_29.rawmk4
17_39.rawmk4	19_15.rawmk4	20_40.rawmk4	22_02.rawmk4	23_32.rawmk4
17_42.rawmk4	19_17.rawmk4	20_43.rawmk4	22_05.rawmk4	23_34.rawmk4
17_44.rawmk4	19_20.rawmk4	20_46.rawmk4	22_08.rawmk4	23_37.rawmk4
17_47.rawmk4	19_23.rawmk4	20_49.rawmk4	22_11.rawmk4	23_40.rawmk4
17_50.rawmk4	19_26.rawmk4	20_52.rawmk4	22_14.rawmk4	23_43.rawmk4
17_53.rawmk4	19_29.rawmk4	20_55.rawmk4	22_17.rawmk4	23_46.rawmk4
17_56.rawmk4	19_32.rawmk4	20_58.rawmk4	22_20.rawmk4	23_49.rawmk4
18_03.rawmk4	19_35.rawmk4	21_00.rawmk4	22_23.rawmk4	23_52.rawmk4
18_09.rawmk4	19_38.rawmk4	21_03.rawmk4	22_26.rawmk4	23_55.rawmk4
18_15.rawmk4	19_41.rawmk4	21_06.rawmk4	22_29.rawmk4	23_58.rawmk4
18_19.rawmk4	19_44.rawmk4	21_09.rawmk4	22_32.rawmk4	c18_00.rawmk4
18_22.rawmk4	19_47.rawmk4	21_12.rawmk4	22_35.rawmk4	c18_06.rawmk4
18_25.rawmk4	19_50.rawmk4	21_15.rawmk4	22_38.rawmk4	c18_12.rawmk4
18_27.rawmk4	19_53.rawmk4	21_18.rawmk4	22_41.rawmk4	
18_30.rawmk4	19_56.rawmk4	21_21.rawmk4	22_47.rawmk4	