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                  Mauna Loa Solar Observatory Observer's Log
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          Tue Dec 17 17:12:32 GMT 2002
Year: 02  Doy: 351
Observer: yasukawa
**MKIV PROBLEM**: Tue Dec 17 17:12:35 GMT 2002
Akamai is not communicating with nahenahe.  Yesterday there were no messages
displayed on akamai window, today there is no window.  Akamai VCP
monitor functioning OK.
WEATHER COMMENT: Tue Dec 17 17:14:10 GMT 2002
Cool, clear, no wind.
Tue Dec 17 17:17:52 GMT 2002    CHIP     Start Patrol
Tue Dec 17 17:18:02 GMT 2002    PICS     Start Patrol
Tue Dec 17 17:20:44 GMT 2002    MKIV     Start Patrol
A NEW TAPE HAS BEEN PUT INTO KAIEE DLT DRIVE, Tue Dec 17 17:26:56 GMT 2002
PSPT COMMENT: Tue Dec 17 17:33:05 GMT 2002
Daily observations started.
**MKIV PROBLEM**: Tue Dec 17 17:44:13 GMT 2002
Mk4 barrel rotation went to ccw limit and turned around just now.
Not sure what is going on.
**MKIV PROBLEM**: Tue Dec 17 17:47:11 GMT 2002
Barrel turned around OK that time.
MKIV COMMENT: Tue Dec 17 17:47:30 GMT 2002
Centered O1, steppers OK.  MK4 just cleared dome cylinder.
Tue Dec 17 18:00:44 GMT 2002    CHIP     LSD
Tue Dec 17 18:02:32 GMT 2002    CHIP     End LSD
Tue Dec 17 18:02:47 GMT 2002    CHIP     BiasLSD
Tue Dec 17 18:03:07 GMT 2002    PICS     Flat
Tue Dec 17 18:03:36 GMT 2002    CHIP     End BiasLSD
Tue Dec 17 18:03:51 GMT 2002    CHIP     Bias
Tue Dec 17 18:04:36 GMT 2002    CHIP     End Bias
Tue Dec 17 18:04:53 GMT 2002    MKIV     End Patrol
Tue Dec 17 18:05:05 GMT 2002    MKIV     Start Cal
Tue Dec 17 18:05:37 GMT 2002    PICS     End Flat
MKIV COMMENT: Tue Dec 17 18:06:16 GMT 2002
Good sky this morning.  I will do a Cal/Correct/Cal series.
Tue Dec 17 18:23:49 GMT 2002    MKIV     End Cal
Tue Dec 17 18:24:00 GMT 2002    MKIV     Start Correct
Tue Dec 17 18:25:43 GMT 2002    MKIV     End Correct
Tue Dec 17 18:25:54 GMT 2002    MKIV     Start Cal
MKIV COMMENT: Tue Dec 17 18:25:46 GMT 2002
First calibration and correct finished.  Starting second calibrate.
Tue Dec 17 18:44:33 GMT 2002    MKIV     End Cal
Tue Dec 17 18:44:43 GMT 2002    MKIV     Start Patrol
MKIV COMMENT: Tue Dec 17 18:44:36 GMT 2002
Second calibrate finished.
Centered O1, steppers OK.
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**MKIV PROBLEM**: Tue Dec 17 18:54:25 GMT 2002
Serial cable between KCC and nahenahe appears undisturbed.  Wiggled both
ends a bit.  Awaiting mk4 idle and will reset KCC to see if I can recover
the akamai window on nahenahe monitor.
Tue Dec 17 18:56:47 GMT 2002     MKIV     End Patrol
**MKIV PROBLEM**: Tue Dec 17 18:58:43 GMT 2002
KCC monitor came back up with reverse colors, mouse not responding.
Resetting KCC again.
**MKIV PROBLEM**: Tue Dec 17 19:01:44 GMT 2002
KCC monitor came back up normally, mouse responsive.  No akamai window on
nahenahe.  Pau on nahenahe console and Run to restart desktop.
Tue Dec 17 19:03:18 GMT 2002
        MkIV


17_20.rawmk4    17_41.rawmk4    17_58.rawmk4    18_41.rawmk4    c18_17.rawmk4
17_23.rawmk4    17_42.rawmk4    18_01.rawmk4    18_44.rawmk4    c18_20.rawmk4
17_26.rawmk4    17_43.rawmk4    18_08.rawmk4    18_47.rawmk4    c18_31.rawmk4
17_29.rawmk4    17_46.rawmk4    18_14.rawmk4    18_50.rawmk4    c18_38.rawmk4
17_32.rawmk4    17_49.rawmk4    18_20.rawmk4    18_53.rawmk4
17_35.rawmk4    17_52.rawmk4    18_28.rawmk4    c18_05.rawmk4
17_38.rawmk4    17_55.rawmk4    18_34.rawmk4    c18_11.rawmk4
-------------------------------------------------------------------------
            Mauna Loa Solar Observatory Observer's Log
-------------------------------------------------------------------------
        Tue Dec 17 19:04:55 GMT 2002
Year: 02  Doy: 351
Observer: yasukawa
**MKIV PROBLEM**: Tue Dec 17 19:05:19 GMT 2002
Also logged out and logged back in.  Akamai window appeared briefly when
I logged in and the desktop started.  Akamai window again appeared
briefly when I executed Run.  It is gone from the desktop now.  Will try
logging out and logging back in as Allen Stueben to see if problem is
with one of my files.
Tue Dec 17 19:08:27 GMT 2002
        MkIV


17_20.rawmk4    17_41.rawmk4    17_58.rawmk4    18_41.rawmk4    c18_17.rawmk4
17_23.rawmk4    17_42.rawmk4    18_01.rawmk4    18_44.rawmk4    c18_20.rawmk4
17_26.rawmk4    17_43.rawmk4    18_08.rawmk4    18_47.rawmk4    c18_31.rawmk4
17_29.rawmk4    17_46.rawmk4    18_14.rawmk4    18_50.rawmk4    c18_38.rawmk4
17_32.rawmk4    17_49.rawmk4    18_20.rawmk4    18_53.rawmk4
17_35.rawmk4    17_52.rawmk4    18_28.rawmk4    c18_05.rawmk4
17_38.rawmk4    17_55.rawmk4    18_34.rawmk4    c18_11.rawmk4
-------------------------------------------------------------------------
            Mauna Loa Solar Observatory Observer's Log
-------------------------------------------------------------------------
        Tue Dec 17 19:11:09 GMT 2002
Year: 02  Doy: 351
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Observer: stueben
Tue Dec 17 19:11:50 GMT 2002   MKIV   Start Patrol
MKIV PROBLEM: Tue Dec 17 19:11:58 GMT 2002
Akamai window appears, disappears, reappears, and disappears again
the same way that it did when I (yasukawa) logged in earlier.
Resuming Patrol under Stueben log-in.
GONG COMMENT: Tue Dec 17 19:15:16 GMT 2002
Going down to GONG to do weekly PM.
GONG COMMENT: Tue Dec 17 19:42:34 GMT 2002
Back from GONG.
MKIV COMMENT: Tue Dec 17 19:44:57 GMT 2002
Centered O1, steppers OK.
MKIV PROBLEM: Tue Dec 17 20:37:50 GMT 2002
Akamai problem is possibly a serial communication problem. Because the window
appears and disappears consistently there is doubt that the cable is involved
as communication would either fail completely or intermittently. There is
a question whether the window comes up and goes away if not connection is
detected. If that is the case, then cable can be listed as a possible
suspect. We do not have a suitable cable to swap in between the KCC and
nahenahe. If serial ports are suspect, it doesn't look like card swaps
are an option, circuitry may be on the motherboards. KCC serial port is
located on the rear of the chassis rather than on one of the plug-in cards.
nahenahe serial port is also on the main back plate of the workstation.
One option we can try would be moving the serial cable to another port--
currently at port #2 on the KCC and at port A on nahenahe. Methinks this
would have to be done in software??
MKIV PROBLEM: Tue Dec 17 21:46:36 GMT 2002
Communication problem with KCC solved. Swapped RS232 cable (akamai to nahenahe)
from port A to port B. Opened up a cmdtool window and typed in "tip ttyb".
Got a "connected" response and then the akamai-> prompt. MK4 status
messages then started streaming across to the window. Ended tip session
and swapped the cable back to port A as a test. Did a "tip akamai" and
got a "link down" message. This verified that there is a problem with
nahenahe's serial port A. Swapped cable back to port B and requested that
David Elmore change the code on nahenahe so that nahenahe looks for
akamai data on port B at login and startup of Run.

Modem was connected to port B. Since it was not used regularly, we will be
operating with no modem connected to nahenahe and a non-functioning
port A "feature" on nahenahe. We will need to think about where to move the
modem.
Tue Dec 17 22:05:32 GMT 2002   CHIP   End Patrol
Tue Dec 17 22:05:46 GMT 2002   PICS   End Patrol
Tue Dec 17 22:09:37 GMT 2002   MKIV   End Patrol
Tue Dec 17 22:11:54 GMT 2002
      MkIV

17_20.rawmk4   18_28.rawmk4   19_47.rawmk4   20_43.rawmk4   21_39.rawmk4

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17_23.rawmk4    18_34.rawmk4    19_50.rawmk4    20_46.rawmk4    21_42.rawmk4
17_26.rawmk4    18_41.rawmk4    19_53.rawmk4    20_49.rawmk4    21_44.rawmk4
17_29.rawmk4    18_44.rawmk4    19_56.rawmk4    20_52.rawmk4    21_47.rawmk4
17_32.rawmk4    18_47.rawmk4    19_59.rawmk4    20_54.rawmk4    21_50.rawmk4
17_35.rawmk4    18_50.rawmk4    20_01.rawmk4    20_57.rawmk4    21_53.rawmk4
17_38.rawmk4    18_53.rawmk4    20_04.rawmk4    21_00.rawmk4    21_56.rawmk4
17_41.rawmk4    19_11.rawmk4    20_07.rawmk4    21_03.rawmk4    21_59.rawmk4
17_42.rawmk4    19_14.rawmk4    20_10.rawmk4    21_06.rawmk4    22_05.rawmk4
17_43.rawmk4    19_17.rawmk4    20_13.rawmk4    21_09.rawmk4    c18_05.rawmk4
17_46.rawmk4    19_20.rawmk4    20_16.rawmk4    21_12.rawmk4    c18_11.rawmk4
17_49.rawmk4    19_23.rawmk4    20_19.rawmk4    21_15.rawmk4    c18_17.rawmk4
17_52.rawmk4    19_26.rawmk4    20_22.rawmk4    21_18.rawmk4    c18_20.rawmk4
17_55.rawmk4    19_29.rawmk4    20_25.rawmk4    21_21.rawmk4    c18_31.rawmk4
17_58.rawmk4    19_32.rawmk4    20_28.rawmk4    21_24.rawmk4    c18_38.rawmk4
18_01.rawmk4    19_35.rawmk4    20_31.rawmk4    21_27.rawmk4
18_08.rawmk4    19_38.rawmk4    20_34.rawmk4    21_30.rawmk4
18_14.rawmk4    19_41.rawmk4    20_37.rawmk4    21_33.rawmk4
18_20.rawmk4    19_44.rawmk4    20_40.rawmk4    21_36.rawmk4
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