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--------------------------------------------------------------------------------
                  Mauna Loa Solar Observatory Observer's Log
--------------------------------------------------------------------------------
             Sun Jun 14 16:44:08 GMT 1998
Year: 98  Doy: 165
Observer: koon
WEATHER COMMENT: Sun Jun 14 16:44:09 GMT 1998
Clear sky, no wind, temp=52 F.
Sun Jun 14 16:45:52 GMT 1998     CHIP      Startup--Initializing new tape
Sun Jun 14 16:53:39 GMT 1998     MKIII     Start Patrol
Sun Jun 14 16:53:47 GMT 1998     PICS      Start Patrol
Sun Jun 14 16:53:47 GMT 1998     PICS      Start Patrol
**LOW-L PROBLEM**: Sun Jun 14 16:59:54 GMT 1998
I don't understand why, but the program started up OK this morning when
I turned on the PC and the tape drives.  The instrument is up and running
again.  There appeared to be a problem in the PC where the operating
system wasn't installed or found for some reason after a program crash
yesterday, I left the PC and tape drives off overnight and now everything
is working normally.
98       CHIP      End Water
Sun Jun 14 18:02:22 GMT 1998     PICS      Flat
Sun Jun 14 18:02:31 GMT 1998     CHIP      Bias
Sun Jun 14 18:03:53 GMT 1998     PICS      End Flat
Sun Jun 14 18:03:59 GMT 1998     CHIP      End Bias
Sun Jun 14 18:04:15 GMT 1998     CHIP      Water
Sun Jun 14 18:05:13 GMT 1998     CHIP      End Water
Sun Jun 14 19:00:17 GMT 1998     PICS      Flat
Sun Jun 14 19:01:50 GMT 1998     PICS      End Flat
Sun Jun 14 19:03:37 GMT 1998     CHIP      Bias
Sun Jun 14 19:05:15 GMT 1998     CHIP      End Bias
Sun Jun 14 19:05:24 GMT 1998     CHIP      Water
Sun Jun 14 19:06:14 GMT 1998     CHIP      End Water
Sun Jun 14 20:00:20 GMT 1998     PICS      Flat
Sun Jun 14 20:01:30 GMT 1998     CHIP      Gain
Sun Jun 14 20:01:46 GMT 1998     PICS      End Flat
Sun Jun 14 20:07:52 GMT 1998     CHIP      End Gain
Sun Jun 14 20:08:05 GMT 1998     CHIP      Bias
Sun Jun 14 20:09:03 GMT 1998     CHIP      End Bias
Sun Jun 14 20:09:12 GMT 1998     CHIP      Water
Sun Jun 14 20:09:53 GMT 1998     CHIP      End Water
COMMENT: Sun Jun 14 20:18:36 GMT 1998
Extended the dome slot.
Sun Jun 14 21:00:14 GMT 1998     PICS      Flat
Sun Jun 14 21:01:47 GMT 1998     PICS      End Flat
Sun Jun 14 21:02:30 GMT 1998     CHIP      Bias
Sun Jun 14 21:04:07 GMT 1998     CHIP      End Bias
Sun Jun 14 21:04:17 GMT 1998     CHIP      Water
Sun Jun 14 21:05:12 GMT 1998     CHIP      End Water
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Sun Jun 14 22:01:19 GMT 1998     PICS      Flat
Sun Jun 14 22:02:46 GMT 1998     PICS      End Flat
Sun Jun 14 22:03:31 GMT 1998     CHIP      Bias
Sun Jun 14 22:05:02 GMT 1998     CHIP      End Bias
Sun Jun 14 22:05:16 GMT 1998     CHIP      Water
Sun Jun 14 22:06:14 GMT 1998     CHIP      End Water
Sun Jun 14 22:19:51 GMT 1998     PICS      End Patrol
Sun Jun 14 22:21:34 GMT 1998     CHIP      CHIP End Patrol
COMMENT: Sun Jun 14 23:06:13 GMT 1998
I'm having problems, since Wednesday at least, sending email to
addresses outside of ncar using the Netscape Mail on the PC, and
routing via jabba at Boulder.  I can send to the same addresses if
I rlogin to puu at Boulder and use mailx.  But via the PC I get the
message:
mail server responded
<address> ... Relaying denied.

I think something was changed recently in Boulder that is affecting
this.
Sun Jun 14 23:10:30 GMT 1998     CHIP      ending tape
COMMENT: Sun Jun 14 23:17:26 GMT 1998


TAPES:
******
MKIII: H01848
PICS: P01218
CHIP: C00611
LOWL: L00524 in drive #0

Sun Jun 14 23:18:29 GMT 1998
        MkIII


16_53.rawmk3    18_01.rawmk3    19_18.rawmk3    20_25.rawmk3    21_32.rawmk3
16_56.rawmk3    18_04.rawmk3    19_21.rawmk3    20_28.rawmk3    21_35.rawmk3
16_59.rawmk3    18_06.rawmk3    19_23.rawmk3    20_31.rawmk3    21_38.rawmk3
17_02.rawmk3    18_09.rawmk3    19_26.rawmk3    20_34.rawmk3    21_41.rawmk3
17_05.rawmk3    18_12.rawmk3    19_29.rawmk3    20_37.rawmk3    21_44.rawmk3
17_08.rawmk3    18_15.rawmk3    19_32.rawmk3    20_39.rawmk3    21_47.rawmk3
17_11.rawmk3    18_18.rawmk3    19_35.rawmk3    20_42.rawmk3    21_50.rawmk3
17_14.rawmk3    18_21.rawmk3    19_38.rawmk3    20_45.rawmk3    21_53.rawmk3
17_17.rawmk3    18_24.rawmk3    19_41.rawmk3    20_48.rawmk3    21_55.rawmk3
17_20.rawmk3    18_27.rawmk3    19_44.rawmk3    20_51.rawmk3    21_58.rawmk3
17_23.rawmk3    18_30.rawmk3    19_47.rawmk3    20_54.rawmk3    22_01.rawmk3
17_26.rawmk3    18_33.rawmk3    19_50.rawmk3    20_57.rawmk3    22_04.rawmk3
17_28.rawmk3    18_36.rawmk3    19_53.rawmk3    21_00.rawmk3    22_07.rawmk3
17_31.rawmk3    18_39.rawmk3    19_56.rawmk3    21_03.rawmk3    22_10.rawmk3
17_34.rawmk3    18_42.rawmk3    19_59.rawmk3    21_06.rawmk3    22_13.rawmk3
17_37.rawmk3    18_44.rawmk3    20_01.rawmk3    21_09.rawmk3    22_16.rawmk3
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17_40.rawmk3    18_47.rawmk3    20_04.rawmk3    21_12.rawmk3    22_19.rawmk3
17_43.rawmk3    18_53.rawmk3    20_07.rawmk3    21_15.rawmk3    c18_50.rawmk3
17_46.rawmk3    19_00.rawmk3    20_10.rawmk3    21_17.rawmk3    c18_56.rawmk3
17_49.rawmk3    19_06.rawmk3    20_13.rawmk3    21_20.rawmk3    c19_03.rawmk3
17_52.rawmk3    19_09.rawmk3    20_16.rawmk3    21_23.rawmk3
17_55.rawmk3    19_12.rawmk3    20_19.rawmk3    21_26.rawmk3
17_58.rawmk3    19_15.rawmk3    20_22.rawmk3    21_29.rawmk3
```