```
--------------------------------------------------------------------------------
                 Mauna Loa Solar Observatory Observer's Log
--------------------------------------------------------------------------------
         Tue May 26 16:25:45 GMT 1998
Year: 98  Doy: 146
Observer: yasukawa
WEATHER COMMENT: Tue May 26 16:26:41 GMT 1998
Cold, clear, brisk west wind.
COMMENT: Tue May 26 16:27:02 GMT 1998
Network back up.  It was down all day yesterday, couldn't even get thru to
puu from home last night.
Tue May 26 16:27:54 GMT 1998    CHIP      Startup--Initializing new tape
Tue May 26 16:31:59 GMT 1998    CHIP      CHIP Start Patrol
Tue May 26 16:32:19 GMT 1998    MKIII     Start Patrol
Tue May 26 16:32:23 GMT 1998    PICS      Start Patrol
COMMENT: Tue May 26 16:44:58 GMT 1998
Network was down at HAO's nameserver according to Leonard.  It is fixed
now.
LOW-L COMMENT: Tue May 26 16:57:57 GMT 1998
LOWL temp. monitoring program aborted for now until we replace the
flaky RTD mounted nest to the West controller.  It was found that
tapping it opened up the circuit.
Tue May 26 17:01:22 GMT 1998    PICS      Flat
Tue May 26 17:02:52 GMT 1998    PICS      End Flat
Tue May 26 17:03:03 GMT 1998    CHIP      Bias
Tue May 26 17:04:19 GMT 1998    CHIP      End Bias
Tue May 26 17:04:29 GMT 1998    CHIP      Water
Tue May 26 17:05:17 GMT 1998    CHIP      End Water
Tue May 26 17:05:32 GMT 1998    CHIP      Velocity
Tue May 26 17:06:53 GMT 1998    CHIP      End Velocity
PSPT COMMENT: Tue May 26 17:41:19 GMT 1998
Started up and got past pointing, then program failed with REBIN error
like yesterday.  Exited IDL and did Restart.  Obs started.
MKIII COMMENT: Tue May 26 17:44:04 GMT 1998

*** Recycling H01829, H01830, H01831, H01832, H01833 ***

Tue May 26 18:01:29 GMT 1998    PICS      Flat
Tue May 26 18:02:05 GMT 1998    CHIP      Bias
Tue May 26 18:02:57 GMT 1998    PICS      End Flat
Tue May 26 18:03:05 GMT 1998    CHIP      End Bias
Tue May 26 18:03:21 GMT 1998    CHIP      Water
Tue May 26 18:04:17 GMT 1998    CHIP      End Water
Tue May 26 18:04:29 GMT 1998    CHIP      Velocity
Tue May 26 18:05:47 GMT 1998    CHIP      End Velocity
Tue May 26 19:01:11 GMT 1998    CHIP      Bias
Tue May 26 19:02:22 GMT 1998    CHIP      End Bias
Tue May 26 19:02:22 GMT 1998    CHIP      End Bias
```

```
Tue May 26 19:02:41 GMT 1998    CHIP      Water
Tue May 26 19:03:29 GMT 1998    CHIP      End Water
Tue May 26 19:03:39 GMT 1998    CHIP      Velocity
Tue May 26 19:03:57 GMT 1998    PICS      End Flat
Tue May 26 19:04:55 GMT 1998    CHIP      End Velocity
Tue May 26 19:12:19 GMT 1998    PICS      End Patrol
COMMENT: Tue May 26 19:12:29 GMT 1998
Stopping to reconfigure dome shutter.
Tue May 26 19:14:35 GMT 1998    CHIP      CHIP End Patrol
Tue May 26 19:21:26 GMT 1998    MKIII     Start Patrol
Tue May 26 19:21:23 GMT 1998    PICS      Start Patrol
Tue May 26 19:21:34 GMT 1998    CHIP      CHIP Start Patrol
WEATHER COMMENT: Tue May 26 19:59:29 GMT 1998
Orographic clouds beginning to bloom all around station.
Tue May 26 20:01:04 GMT 1998    CHIP      Gain
WEATHER COMMENT: Tue May 26 20:02:37 GMT 1998
PICS      Flat
In clouds.
Tue May 26 20:03:57 GMT 1998    PICS      End Flat
Tue May 26 20:07:09 GMT 1998    CHIP      End Gain
Tue May 26 20:07:19 GMT 1998    CHIP      Bias
Tue May 26 20:08:13 GMT 1998    CHIP      End Bias
Tue May 26 20:08:27 GMT 1998    CHIP      Water
Tue May 26 20:09:14 GMT 1998    PICS      End Patrol
Tue May 26 20:09:14 GMT 1998    PICS      End Patrol
Tue May 26 20:09:24 GMT 1998    CHIP      Velocity
Tue May 26 20:10:49 GMT 1998    CHIP      End Velocity
Tue May 26 20:14:44 GMT 1998    CHIP      CHIP End Patrol
COMMENT: Tue May 26 20:15:23 GMT 1998
Tapes:
MKIII: H01835
PICS:  P01201
CHIP:  C00593
LOWL:  L00518
Tue May 26 20:23:36 GMT 1998
        MkIII


16_32.rawmk3    17_16.rawmk3    18_00.rawmk3    18_53.rawmk3    19_41.rawmk3
16_35.rawmk3    17_19.rawmk3    18_03.rawmk3    18_56.rawmk3    19_44.rawmk3
16_38.rawmk3    17_22.rawmk3    18_09.rawmk3    18_59.rawmk3    19_47.rawmk3
16_41.rawmk3    17_25.rawmk3    18_15.rawmk3    19_02.rawmk3    19_50.rawmk3
16_44.rawmk3    17_28.rawmk3    18_21.rawmk3    19_05.rawmk3    19_53.rawmk3
16_47.rawmk3    17_31.rawmk3    18_24.rawmk3    19_08.rawmk3    19_56.rawmk3
16_50.rawmk3    17_33.rawmk3    18_27.rawmk3    19_11.rawmk3    19_59.rawmk3
16_52.rawmk3    17_36.rawmk3    18_30.rawmk3    19_14.rawmk3    20_02.rawmk3
16_55.rawmk3    17_39.rawmk3    18_33.rawmk3    19_21.rawmk3    20_05.rawmk3
16_58.rawmk3    17_42.rawmk3    18_36.rawmk3    19_24.rawmk3    c18_06.rawmk3
17_01.rawmk3    17_45.rawmk3    18_39.rawmk3    19_27.rawmk3    c18_12.rawmk3
```

```
17_04.rawmk3    17_48.rawmk3    18_42.rawmk3    19_30.rawmk3    c18_18.rawmk3
17_07.rawmk3    17_51.rawmk3    18_45.rawmk3    19_33.rawmk3
17_10.rawmk3    17_54.rawmk3    18_47.rawmk3    19_36.rawmk3
17_13.rawmk3    17_57.rawmk3    18_50.rawmk3    19_39.rawmk3
```