```
-------------------------------------------------------------------------------
                  Mauna Loa Solar Observatory Observer's Log
-------------------------------------------------------------------------------
          Thu May 16 17:25:00 GMT 2002
Year: 02  Doy: 136
Observer: koon
Thu May 16 17:30:58 GMT 2002     MKIV     Start Patrol
Thu May 16 17:31:01 GMT 2002     CHIP     Start Patrol
Thu May 16 17:31:10 GMT 2002     PICS     Start Patrol
WEATHER COMMENT: Thu May 16 17:25:01 GMT 2002
Clear sky, no wind, temp=48 F.
MKIV COMMENT: Thu May 16 17:31:35 GMT 2002
Started the thermal printer to get a day of 30 minute cadence temperature
measurements of camera mount.
Thu May 16 18:03:51 GMT 2002     PICS     Flat
Thu May 16 18:06:53 GMT 2002     PICS     End Flat
PSPT COMMENT: Thu May 16 18:10:47 GMT 2002
Observing.  I had to do a dome cal to fix the dome pointing.  Hopefully this
will be the one day of clear sky observing requested by Alice before the filter
swapping, then Eric can do the filter test tomorrow if it is clear.
Thu May 16 18:42:07 GMT 2002     MKIV     End Patrol
Thu May 16 18:42:21 GMT 2002     MKIV     Start Cal
Thu May 16 19:01:11 GMT 2002     MKIV     End Cal
Thu May 16 19:01:26 GMT 2002     MKIV     Start Patrol
Thu May 16 19:02:59 GMT 2002     CHIP     LSD
Thu May 16 19:05:14 GMT 2002     CHIP     End LSD
Thu May 16 19:05:29 GMT 2002     CHIP     BiasLSD
Thu May 16 19:06:31 GMT 2002     CHIP     End BiasLSD
Thu May 16 19:06:42 GMT 2002     CHIP     Bias
Thu May 16 19:07:36 GMT 2002     CHIP     End Bias
WEATHER COMMENT: Thu May 16 19:31:41 GMT 2002
Orographic clouds are passing over.
PSPT COMMENT: Thu May 16 19:55:20 GMT 2002
Restarting observations.
GONG COMMENT: Thu May 16 19:55:52 GMT 2002
I talked to NOAA about the network problems GONG is having.  We decided to
switch them over to our network today.  I'm working with them on the switch
logistics now.
PSPT COMMENT: Thu May 16 20:16:11 GMT 2002
Can't do the filter test tomorrow because the calibration was ruined by clouds
today.
WEATHER COMMENT: Thu May 16 20:33:06 GMT 2002
Clouds are very thick now, Spar won't track, pausing instruments.
Thu May 16 20:33:19 GMT 2002     CHIP     End Patrol
Thu May 16 20:35:22 GMT 2002     PICS     End Patrol
Thu May 16 20:36:47 GMT 2002     MKIV     End Patrol
GONG COMMENT: Thu May 16 21:09:10 GMT 2002
Going down to shelter to work on a few problems.
```

GONG COMMENT: Thu May 16 22:21:23 GMT 2002
Back from shelter, tape drive problem seems fixed. Continuing on network
switchover.
GONG COMMENT: Fri May 17 00:02:57 GMT 2002
I changed the connections between the xterminal and the network switch and
changed the IP addresses on that, NOAA connected the shelter to the switch
and I tested the connection with the old IP addresses and it is good. But
the xterminal won't connect to the shelter host machine and I can't ping it
either after Jean made the changes remotely there. I'll leave that for her
to figure out and we'll see if we can monitor the shelter from the xterminal
the next time someone is here, right now we can't.
WEATHER COMMENT: Fri May 17 00:07:22 GMT 2002
By the way it's raining pretty hard now.
Fri May 17 00:09:31 GMT 2002
        MkIV

17_30.rawmk4   18_09.rawmk4   18_57.rawmk4   19_36.rawmk4   20_18.rawmk4
17_34.rawmk4   18_12.rawmk4   19_01.rawmk4   19_39.rawmk4   20_21.rawmk4
17_37.rawmk4   18_15.rawmk4   19_04.rawmk4   19_42.rawmk4   20_24.rawmk4
17_39.rawmk4   18_18.rawmk4   19_07.rawmk4   19_45.rawmk4   20_27.rawmk4
17_42.rawmk4   18_21.rawmk4   19_10.rawmk4   19_48.rawmk4   20_30.rawmk4
17_45.rawmk4   18_24.rawmk4   19_13.rawmk4   19_51.rawmk4   20_33.rawmk4
17_48.rawmk4   18_27.rawmk4   19_16.rawmk4   19_57.rawmk4   c18_42.rawmk4
17_51.rawmk4   18_30.rawmk4   19_19.rawmk4   20_01.rawmk4   c18_48.rawmk4
17_54.rawmk4   18_32.rawmk4   19_22.rawmk4   20_04.rawmk4   c18_54.rawmk4
17_57.rawmk4   18_35.rawmk4   19_24.rawmk4   20_07.rawmk4
18_00.rawmk4   18_38.rawmk4   19_27.rawmk4   20_09.rawmk4
18_03.rawmk4   18_45.rawmk4   19_30.rawmk4   20_12.rawmk4
18_06.rawmk4   18_51.rawmk4   19_33.rawmk4   20_15.rawmk4