```
-------------------------------------------------------------------------------
                 Mauna Loa Solar Observatory Observer's Log
-------------------------------------------------------------------------------
          Wed Feb  7 17:29:31 GMT 2001
Year: 01  Doy: 038
Observer: koon
WEATHER COMMENT: Wed Feb  7 17:29:33 GMT 2001
Thin cirrostratus overcast, wind=10 mph from the SW, temp=34 F.
**CHIP PROBLEM**: Wed Feb  7 17:38:53 GMT 2001
MCC monitor stays in power saving mode.  Can't get MCC Ready acording to
console window message.
**PICS PROBLEM**: Wed Feb  7 17:40:27 GMT 2001
Can't make MCC Ready according to console window.  Tried rebooting MCC, didn't
help.  Will read email and logs before continuing startup attempts.
Wed Feb  7 18:44:15 GMT 2001    CHIP      Startup--Initializing new tape
Wed Feb  7 18:45:14 GMT 2001    CHIP      Start Patrol
Wed Feb  7 18:45:18 GMT 2001    PICS      Start Patrol
**CHIP PROBLEM**: Wed Feb  7 18:56:08 GMT 2001
MCC works OK now, David fixed some code.  The images look unusual, but that
could be due to the clouds.
Wed Feb  7 19:00:01 GMT 2001    CHIP      End Patrol
Wed Feb  7 19:00:53 GMT 2001    CHIP      Start Patrol
CHIP COMMENT: Wed Feb  7 19:27:47 GMT 2001
I added hoike to the /etc/hosts file on the new kii computer.
**CHIP PROBLEM**: Wed Feb  7 19:55:27 GMT 2001
The Display image still looks bad at any Display Gain even though the clouds
are thin enough that the image should be looking good.  I can only see an
image in Screen Buffer 0, buffers 1 through 3 give only a blank white
Display window.  There is that dark band running horizontally from the bottom
of the Display window up to tangent with the South solar limb and across the
entire window width too.  That band isn't visible in the Camera window images.
Wed Feb  7 20:28:00 GMT 2001    CHIP      End Patrol
Wed Feb  7 20:29:38 GMT 2001    CHIP      Start Patrol
Wed Feb  7 21:00:52 GMT 2001    CHIP      LSD
Wed Feb  7 21:03:03 GMT 2001    CHIP      End LSD
Wed Feb  7 21:03:17 GMT 2001    CHIP      BiasLSD
Wed Feb  7 21:03:58 GMT 2001    CHIP      End BiasLSD
Wed Feb  7 21:04:14 GMT 2001    CHIP      Bias
Wed Feb  7 21:04:54 GMT 2001    CHIP      End Bias
Wed Feb  7 21:11:01 GMT 2001    CHIP      End Patrol
Wed Feb  7 21:13:47 GMT 2001    CHIP      Start Patrol
**CHIP PROBLEM**: Wed Feb  7 21:12:36 GMT 2001
Stopped Patrol, doing a Kill/Run cycle to load some new changes David made.
**CHIP PROBLEM**: Wed Feb  7 21:17:27 GMT 2001
The funny horizontal band that was at the bottom of the Display window is
now gone, since the Kill/Run induced change.
Wed Feb  7 21:31:00 GMT 2001    CHIP      End Patrol
Wed Feb  7 21:35:00 GMT 2001    CHIP      Start Patrol
```

```
**CHIP PROBLEM**: Wed Feb  7 21:39:49 GMT 2001
Did another Kill/Run about 5 minutes ago.
Wed Feb  7 21:44:00 GMT 2001    CHIP     End Patrol
**CHIP PROBLEM**: Wed Feb  7 21:41:39 GMT 2001
Doing another Kill/Run cycle.
Wed Feb  7 21:45:39 GMT 2001    CHIP     Start Patrol
**CHIP PROBLEM**: Wed Feb  7 22:03:45 GMT 2001
Doing another Kill/Run cycle.
Wed Feb  7 22:05:25 GMT 2001    PICS     End Patrol
Wed Feb  7 22:09:00 GMT 2001    CHIP     End Patrol
Wed Feb  7 22:10:56 GMT 2001    CHIP     Start Patrol
Wed Feb  7 22:14:00 GMT 2001    CHIP     End Patrol
**MKIV PROBLEM**: Wed Feb  7 22:11:23 GMT 2001
There is a huge clouds blocking the sun as I am trying to see if the Display
image looks better, unfortunate timing.
**CHIP PROBLEM**: Wed Feb  7 22:21:01 GMT 2001
The last 2 time I ran the "Kill" command I had to manually kill the Display
task after the others were automatically killed.
Wed Feb  7 22:26:38 GMT 2001
        MkIV


17_35.rawmk4   18_31.rawmk4   19_27.rawmk4   20_24.rawmk4   21_20.rawmk4
17_38.rawmk4   18_34.rawmk4   19_30.rawmk4   20_27.rawmk4   21_23.rawmk4
17_41.rawmk4   18_37.rawmk4   19_33.rawmk4   20_30.rawmk4   21_26.rawmk4
17_44.rawmk4   18_40.rawmk4   19_36.rawmk4   20_33.rawmk4   21_29.rawmk4
17_47.rawmk4   18_43.rawmk4   19_39.rawmk4   20_36.rawmk4   21_32.rawmk4
17_50.rawmk4   18_46.rawmk4   19_42.rawmk4   20_39.rawmk4   21_35.rawmk4
17_53.rawmk4   18_49.rawmk4   19_45.rawmk4   20_42.rawmk4   21_38.rawmk4
17_55.rawmk4   18_52.rawmk4   19_48.rawmk4   20_45.rawmk4   21_41.rawmk4
17_58.rawmk4   18_55.rawmk4   19_51.rawmk4   20_48.rawmk4   21_44.rawmk4
18_01.rawmk4   18_58.rawmk4   19_54.rawmk4   20_51.rawmk4   21_47.rawmk4
18_04.rawmk4   19_01.rawmk4   19_57.rawmk4   20_53.rawmk4   21_50.rawmk4
18_07.rawmk4   19_04.rawmk4   20_00.rawmk4   20_56.rawmk4   21_53.rawmk4
18_10.rawmk4   19_07.rawmk4   20_03.rawmk4   20_59.rawmk4   21_56.rawmk4
18_13.rawmk4   19_10.rawmk4   20_06.rawmk4   21_02.rawmk4   21_59.rawmk4
18_16.rawmk4   19_13.rawmk4   20_09.rawmk4   21_05.rawmk4   22_02.rawmk4
18_19.rawmk4   19_15.rawmk4   20_12.rawmk4   21_08.rawmk4   22_05.rawmk4
18_22.rawmk4   19_18.rawmk4   20_15.rawmk4   21_11.rawmk4   22_08.rawmk4
18_25.rawmk4   19_21.rawmk4   20_18.rawmk4   21_14.rawmk4   22_10.rawmk4
18_28.rawmk4   19_24.rawmk4   20_21.rawmk4   21_17.rawmk4
```