```
Mauna Loa Solar Observatory Observer's Log
 ______
       Wed Dec 7 21:22:22 GMT 2005
Year: 05 Doy: 341
Observer: yasukawa
WEATHER COMMENT: Wed Dec 7 21:23:17 GMT 2005
In thick overcast, currently snowing lightly, was snowing heavily
earlier when I arrived. E wind 12 mph, temp 31 F.
end
A NEW PSPT EXABYTE IS LOADED ON KENOBI Wed Dec 7 21:30:38 GMT 2005
COMMENT: Wed Dec 7 21:30:45 GMT 2005
Late start. Discovered flat tire on GSA vehicle this morning. Had to
put on spare and get damaged tire replaced before leaving town.
end
A NEW TAPE HAS BEEN PUT INTO KAIEE DLT DRIVE, Wed Dec 7 21:32:36 GMT 2005
GONG COMMENT: Wed Dec 7 21:32:41 GMT 2005
Stowed GONG turret and covered it up to protect it against the snow and
possible freeze damage. Unstow by removing cover and clicking
"Continue" on workstation when conditions improve.
end
WEATHER COMMENT: Wed Dec 7 23:26:45 GMT 2005
Snow has stopped and low clouds have receded. Still in altostratus and
cirrostratus overcast.
end
GONG COMMENT: Wed Dec 7 23:27:42 GMT 2005
Went down to GONG to uncover and unstow the turret.
Restarted GONG observation mode.
  end
WEATHER COMMENT: Wed Dec 7 23:39:44 GMT 2005
Overcast thin enough, opening up domes.
ECHO COMMENT: Wed Dec 7 23:40:08 GMT 2005
Time OK.
end
PSPT COMMENT: Wed Dec 7 23:40:15 GMT 2005
Starting up.
end
Wed Dec 7 23:40:46 GMT 2005
                             CHIP
                                      Start Patrol
Wed Dec 7 23:41:04 GMT 2005
                             PICS
                                      Start Patrol
Wed Dec 7 23:42:13 GMT 2005
                           MKIV Start Patrol
**ECHO PROBLEM**: Wed Dec 7 23:43:48 GMT 2005
No image on display. Quitting and restarting PC.
end
**PSPT PROBLEM**: Wed Dec 7 23:51:00 GMT 2005
Crashed during startup. k/r.
end
ECHO COMMENT: Wed Dec 7 23:51:52 GMT 2005
```

```
Images on display now.
  end
Wed Dec 7 23:54:31 GMT 2005
                                MKIV
                                        End Patrol
Wed Dec 7 23:54:37 GMT 2005
                                        Start Cal
                                MKIV
COMMENT: Wed Dec 7 23:54:27 GMT 2005
Yes! got a good coronal scan after a morning of threatening to defeat obs.
end
NICE MK4
              IMAGE: 2351
              IMAGE: 2352
NICE CHIP
NICE PICSLIMB IMAGE: 2357
NICE PICSDISC IMAGE: 2350
PSPT COMMENT: Wed Dec 7 23:59:54 GMT 2005
Observing.
____end_
WEATHER COMMENT: Thu Dec 8 00:05:49 GMT 2005
In scattered orographic clouds.
  end
Thu Dec 8 00:14:05 GMT 2005
                                MKIV
                                        Start Patrol
Thu Dec 8 00:19:56 GMT 2005
                                CHIP
                                         End Patrol
WEATHER COMMENT: Thu Dec 8 00:20:02 GMT 2005
In dense cloud, idling instruments.
   end
Thu Dec 8 00:20:08 GMT 2005
                                PICS
                                         End Patrol
Thu Dec 8 00:20:25 GMT 2005
                                        End Patrol
                                MKIV
Thu Dec 8 00:22:58 GMT 2005
                                         Start Patrol
                                MKIV
Thu Dec 8 00:23:13 GMT 2005
                                         Start Patrol
                                CHIP
Thu Dec 8 00:23:23 GMT 2005
                                         Start Patrol
                                PICS
Thu Dec 8 02:29:50 GMT 2005
                                CHIP
                                         End Patrol
Thu Dec 8 02:31:04 GMT 2005
                                PICS
                                         End Patrol
Thu Dec 8 02:33:26 GMT 2005
                                MKIV
                                         End Patrol
Thu Dec 8 02:36:27 GMT 2005
        MkIV
00 03.rawmk4
                              01 15.rawmk4
                                                             02 24.rawmk4
               00 43.rawmk4
                                             01 51.rawmk4
00 09.rawmk4
               00 46.rawmk4
                              01 18.rawmk4
                                             01 54.rawmk4
                                                             02 27.rawmk4
00 14.rawmk4
               00 49.rawmk4
                              01 21.rawmk4
                                             01 57.rawmk4
                                                             02 30.rawmk4
00 17.rawmk4
               00 52.rawmk4
                              01 24.rawmk4
                                             02 00.rawmk4
                                                             23 42.rawmk4
00_22.rawmk4
               00_55.rawmk4
                              01_27.rawmk4
                                             02_03.rawmk4
                                                             23_45.rawmk4
00 25.rawmk4
               00 58.rawmk4
                              01 30.rawmk4
                                             02 06.rawmk4
                                                             23 48.rawmk4
00 28.rawmk4
               01 01.rawmk4
                              01 36.rawmk4
                                             02 09.rawmk4
                                                             23 51.rawmk4
00_31.rawmk4
                                                             23_57.rawmk4
               01_04.rawmk4
                              01_40.rawmk4
                                             02_12.rawmk4
00 34.rawmk4
               01 07.rawmk4
                              01 43.rawmk4
                                             02 15.rawmk4
                                                             c00 00.rawmk4
00 37.rawmk4
               01 09.rawmk4
                              01 46.rawmk4
                                             02 18.rawmk4
                                                             c00 06.rawmk4
00_40.rawmk4
               01_12.rawmk4
                              01_48.rawmk4
                                             02_21.rawmk4
                                                             c23_54.rawmk4
```