```
Mauna Loa Solar Observatory Observer's Log
 -----
       Tue Nov 18 17:06:43 GMT 2008
Year: 08 Doy: 323
Observer: koon
WEATHER COMMENT: Tue Nov 18 17:06:44 GMT 2008
Thick altocumulus overcast, wind=5mph from the SSE, temp=39F.
  end
COMMENT: Tue Nov 18 17:07:31 GMT 2008
No obs until clouds thin out.
 end
                                      Start Patrol
Tue Nov 18 19:25:36 GMT 2008
                              MKIV
WEATHER COMMENT: Tue Nov 18 19:25:43 GMT 2008
Clouds mostly cleared, starting instruments.
 end
Tue Nov 18 19:26:24 GMT 2008
                               CHIP
                                       Start Patrol
Tue Nov 18 19:26:38 GMT 2008
                              PICS
                                       Start Patrol
Tue Nov 18 19:32:00 GMT 2008
                              MKIV
                                      End Patrol
Tue Nov 18 19:32:06 GMT 2008
                              MKIV
                                      Start Cal
Tue Nov 18 19:50:52 GMT 2008
                                      End Cal
                              MKIV
Tue Nov 18 19:50:57 GMT 2008
                              MKIV
                                      Start Patrol
WEATHER COMMENT: Tue Nov 18 20:26:33 GMT 2008
Pausing instruments due to thick clouds.
 end
Tue Nov 18 20:26:43 GMT 2008
                               CHIP
                                       End Patrol
NICE PICSDISC IMAGE: 1941
Tue Nov 18 20:27:15 GMT 2008
                               PICS
                                       End Patrol
NICE PICSLIMB IMAGE: 1929
NICE CHIP
             IMAGE: 1938
NICE MK4
             IMAGE: 2002
Tue Nov 18 20:32:29 GMT 2008
                              MKIV
                                      End Patrol
Tue Nov 18 20:35:19 GMT 2008
                              MKIV
                                      Start Patrol
Tue Nov 18 20:35:36 GMT 2008
                              CHIP
                                       Start Patrol
Tue Nov 18 20:35:50 GMT 2008
                              PICS
                                       Start Patrol
WEATHER COMMENT: Tue Nov 18 20:35:34 GMT 2008
I'm starting up the instruments again because the clouds may clear for a while.
To the North I can see lots of tall clouds, some over Hilo too, Molokai had
Flash Floods today probably due to clouds like these.
  end
PSPT COMMENT: Tue Nov 18 20:38:09 GMT 2008
obs
end
Tue Nov 18 21:24:17 GMT 2008
                               CHIP
                                       End Patrol
Tue Nov 18 21:24:33 GMT 2008
                              PICS
                                       End Patrol
WEATHER COMMENT: Tue Nov 18 21:24:56 GMT 2008
Clouds are very thick again, pausing instruments.
end
```

Tue Nov 18 21:28:26 GMT 2008 MKIV End Patrol WEATHER COMMENT: Tue Nov 18 22:59:21 GMT 2008 Clouds are getting thick and dark, closing domes.
__end___

Wed Nov 19 01:01:38 GMT 2008 MkIV

19_25.rawmk4	19_59.rawmk4	20_23.rawmk4	20_50.rawmk4	21_13.rawmk4
19_28.rawmk4	20_02.rawmk4	20_26.rawmk4	20_52.rawmk4	21_16.rawmk4
19_35.rawmk4	20_05.rawmk4	20_29.rawmk4	20_55.rawmk4	21_19.rawmk4
19_41.rawmk4	20_08.rawmk4	20_35.rawmk4	20_58.rawmk4	21_22.rawmk4
19_47.rawmk4	20_11.rawmk4	20_38.rawmk4	21_01.rawmk4	21_25.rawmk4
19_50.rawmk4	20_14.rawmk4	20_41.rawmk4	21_04.rawmk4	c19_32.rawmk4
19_53.rawmk4	20_17.rawmk4	20_44.rawmk4	21_07.rawmk4	c19_38.rawmk4
19 56.rawmk4	20 20.rawmk4	20 47.rawmk4	21 10.rawmk4	c19 44.rawmk4