```
Mauna Loa Solar Observatory Observer's Log
    ______
       Tue Apr 9 16:56:46 GMT 2013
Year: 13 Doy: 099
Observer: stueben
WEATHER COMMENT: Tue Apr 9 16:57:09 GMT 2013
Thin/moderate density cirrus cover much of the sky at present, wind south 5-10
mph, temp 38F.
end
Tue Apr 9 17:22:34 GMT 2013
                                       Start Patrol
                              CHIP
Tue Apr 9 17:55:39 GMT 2013: PSPT Start Patrol
Tue Apr 9 18:01:47 GMT 2013
                              CHIP
                                      LSD
Tue Apr 9 18:03:39 GMT 2013
                              CHIP
                                       End LSD
Tue Apr 9 18:03:45 GMT 2013
                              CHIP
                                      BiasLSD
Tue Apr 9 18:04:45 GMT 2013
                              CHIP
                                      End BiasLSD
Tue Apr 9 18:04:53 GMT 2013
                              CHIP
                                       Bias
Tue Apr 9 18:05:33 GMT 2013
                              CHIP
                                      End Bias
Tue Apr 9 18:05:40 GMT 2013
                              CHIP
                                      ReStart Patrol
Tue Apr 9 18:19:25 GMT 2013: PSPT Start Patrol
Tue Apr 9 18:48:40 GMT 2013
                              MKIV
                                      Start Patrol
Tue Apr 09 18:54:25 GMT 2013 COMP Start Patrol
Tue Apr 09 19:13:49 GMT 2013 COMP End Patrol
Tue Apr 9 19:18:42 GMT 2013
                              MKIV
WEATHER COMMENT: Tue Apr 9 19:23:32 GMT 2013
In thin cirrus again, mk4 and comp idled.
end
Tue Apr 9 20:12:03 GMT 2013
                              CHIP
                                       Start Patrol
**CHIP PROBLEM COMMENT BY ALLEN**: Tue Apr 9 20:09:50 GMT 2013
Stalled, killed processes and restarted.
 end
NOTE BY ALLEN: Tue Apr 9 20:24:30 GMT 2013
Reconfigured dome shutter.
 end
Tue Apr 9 20:40:02 GMT 2013
                              MKIV
                                     Start Patrol
Tue Apr 09 20:41:25 GMT 2013 COMP Start Patrol
Tue Apr 9 21:33:21 GMT 2013
                              MKIV
                                     End Patrol
Tue Apr 9 21:33:27 GMT 2013
                              MKIV
                                     Start Cal
Tue Apr 9 21:52:11 GMT 2013
                              MKIV
                                      End Cal
Tue Apr 9 21:52:18 GMT 2013
                              MKIV
                                     Start Patrol
Tue Apr 09 21:59:20 GMT 2013 COMP End Patrol
Tue Apr 9 22:04:20 GMT 2013
                              MKIV
                                      End Patrol
```

Orographic clouds are beginning to degrade images. <u>end</u> Tue Apr 9 22:45:18 GMT 2013: PSPT Abort Patrol Tue Apr 9 22:48:39 GMT 2013 CHIP End Patrol

WEATHER COMMENT: Tue Apr 9 22:40:25 GMT 2013

WEATHER COMMENT: Tue Apr 9 22:47:50 GMT 2013

In clouds, instruments idled.

\_\_\_\_end\_\_\_

Wed Apr 10 02:19:49 GMT 2013
MkIV

18_48.rawmk4	19_12.rawmk4	20_57.rawmk4	21_21.rawmk4	21_55.rawmk4
18_51.rawmk4	19_15.rawmk4	21_00.rawmk4	21_24.rawmk4	21_58.rawmk4
18_54.rawmk4	20_40.rawmk4	21_03.rawmk4	21_27.rawmk4	22_01.rawmk4
18_57.rawmk4	20_43.rawmk4	21_06.rawmk4	21_30.rawmk4	c21_33.rawmk4
19_00.rawmk4	20_45.rawmk4	21_09.rawmk4	21_36.rawmk4	c21_39.rawmk4
19_03.rawmk4	20_48.rawmk4	21_12.rawmk4	21_42.rawmk4	c21_45.rawmk4
19_06.rawmk4	20_51.rawmk4	21_15.rawmk4	21_48.rawmk4	
19_09.rawmk4	20_54.rawmk4	21_18.rawmk4	21_52.rawmk4	