```
--------------------------------------------------------------------------------
                Mauna Loa Solar Observatory Observer's Log
--------------------------------------------------------------------------------
          Thu Feb  7 17:20:01 GMT 2008
Year: 08  Doy: 038
Observer: stueben
WEATHER COMMENT: Thu Feb  7 17:21:29 GMT 2008
Broken altocumulus, wind calm, temp 35F.
___end___
Thu Feb  7 17:53:11 GMT 2008     MKIV     Start Patrol
Thu Feb  7 17:53:38 GMT 2008     CHIP     Start Patrol
Thu Feb  7 17:53:54 GMT 2008     PICS     Start Patrol
Thu Feb  7 18:01:10 GMT 2008     PICS     Flat
Thu Feb  7 18:02:56 GMT 2008     CHIP     LSD
Thu Feb  7 18:03:19 GMT 2008     PICS     End Flat
Thu Feb  7 18:03:27 GMT 2008     PICS     ReStart Patrol
Thu Feb  7 18:04:48 GMT 2008     CHIP     End LSD
Thu Feb  7 18:04:59 GMT 2008     CHIP     BiasLSD
Thu Feb  7 18:05:47 GMT 2008     CHIP     End BiasLSD
Thu Feb  7 18:05:57 GMT 2008     CHIP     Bias
PSPT COMMENT: Thu Feb  7 18:06:12 GMT 2008
Observing.
___end___
Thu Feb  7 18:06:39 GMT 2008     CHIP     End Bias
Thu Feb  7 18:06:46 GMT 2008     CHIP     ReStart Patrol
COMMENT: Thu Feb  7 18:08:51 GMT 2008
Old extension cord used for space heater is bad, overheated at female end.
I couldn't reach the wall socket to swap in a better extension cord so I
coiled up the old cord under the cabinet.  Allen plugged in an extra heater
he brought up earlier to the wall by the newer PC.  Old heater is probably
OK too, Allen cleaned up the prong contacts.
___end___
Thu Feb  7 18:29:04 GMT 2008     MKIV     End Patrol
Thu Feb  7 18:29:09 GMT 2008     MKIV     Start Cal
**PSPT PROBLEM**: Thu Feb  7 18:34:35 GMT 2008
Crashed about 1820, killed and restarted.
___end___
Thu Feb  7 18:47:51 GMT 2008     MKIV     End Cal
MKIV COMMENT: Thu Feb  7 18:52:10 GMT 2008
Cleaning the O1.
___end___
MKIV COMMENT: Thu Feb  7 19:33:27 GMT 2008
Cleaned and reinstalled the O1, low clouds have moved in, will wait for clouds
to clear before trying an "after cleaning" calibration.
___end___
Thu Feb  7 20:01:01 GMT 2008     CHIP     End Patrol
Thu Feb  7 20:01:29 GMT 2008     PICS     End Patrol
WEATHER COMMENT: Thu Feb  7 20:02:12 GMT 2008
```

Clouds are getting dense and dark, instruments idled.
___end___
WEATHER COMMENT: Thu Feb 7 23:42:43 GMT 2008
Still cloudy and foggy.
___end___
Thu Feb 7 23:49:09 GMT 2008
        MkIV

17_53.rawmk4   18_05.rawmk4   18_16.rawmk4   18_32.rawmk4   c18_35.rawmk4
17_56.rawmk4   18_08.rawmk4   18_19.rawmk4   18_38.rawmk4   c18_41.rawmk4
17_59.rawmk4   18_11.rawmk4   18_22.rawmk4   18_44.rawmk4
18_02.rawmk4   18_13.rawmk4   18_25.rawmk4   c18_29.rawmk4