```
Mauna Loa Solar Observatory Observer's Log
 ______
       Tue Dec 18 17:39:24 GMT 2012
Year: 12 Doy: 353
Observer: berkey
WEATHER COMMENT: Tue Dec 18 17:41:44 GMT 2012
Clear skies, temp 39f, winds are high 25-30mph from the south
end
NOTE BY BEN: Tue Dec 18 17:52:25 GMT 2012
There was a power outage on Sunday. After power was resorted the main observing UPS that powers the instrument computers
and network equipment did not turn back on. Becasue of this the observatory was not
accessiable from the outside an GONG was unable to send operate. The ups was manually turned on this morning. And the sy
stems connected to it are currently being recovered
end
Tue Dec 18 17:57:52 GMT 2012: PSPT Start Patrol
                         MKIV Start Patrol
Tue Dec 18 18:11:03 GMT 2012
Tue Dec 18 18:14:57 GMT 2012
      MkTV
             Mauna Loa Solar Observatory Observer's Log
______
       Tue Dec 18 18:15:22 GMT 2012
Year: 12 Doy: 353
Observer: berkey
NOTE BY BEN: Tue Dec 18 18:15:27 GMT 2012
starting shabar
end
Tue Dec 18 18:15:41 GMT 2012 MKIV
                                Start Patrol
Sun Dec 16 11:07:10 GMT 2012 CHIP
                                 Start Patrol
Tue Dec 18 18:18:32 GMT 2012
______
             Mauna Loa Solar Observatory Observer's Log
       Tue Dec 18 18:21:31 GMT 2012
Year: 12 Doy: 353
Observer: berkey
Tue Dec 18 18:35:36 GMT 2012 COMP Start Patrol
Tue Dec 18 20:39:02 GMT 2012 MKIV
                                  End Patrol
Tue Dec 18 20:39:06 GMT 2012 MKIV
                                  Start Patrol
MKIV COMMENT BY BEN: Tue Dec 18 20:39:11 GMT 2012
Mk4 will not execute patrol command.
Looks like the request makes it some of the electroics in the KCC rack, bu barrel doesnt turn it looks like the camera is
falt lined
____end_
```

```
MKIV COMMENT BY BEN: Tue Dec 18 20:48:52 GMT 2012
Looks like the rotating retarder motor has seized.
end
Tue Dec 18 20:49:27 GMT 2012
                               MKIV
                                        End Patrol
Tue Dec 18 21:32:11 GMT 2012 COMP End Patrol
Tue Dec 18 21:32:12 GMT 2012 COMP Start Patrol
Tue Dec 18 21:55:04 GMT 2012 COMP End Patrol
Tue Dec 18 21:57:40 GMT 2012 COMP Start Patrol
Tue Dec 18 22:26:33 GMT 2012 COMP End Patrol
Tue Dec 18 22:58:15 GMT 2012 COMP Start Patrol
NOTE BY ALLEN: Tue Dec 18 22:58:57 GMT 2012
We have finished our two interviews for today - Lisa Waters and Patrick Nelson.
 end
Tue Dec 18 23:19:34 GMT 2012 COMP End Patrol
Tue Dec 18 23:50:02 GMT 2012 COMP Start Patrol
GONG COMMENT BY BEN: Wed Dec 19 00:28:01 GMT 2012
Did a filterwheel cal for Gong
end
NOTE BY BEN: Wed Dec 19 00:28:18 GMT 2012
Shabar data should automatticaly copy over to mlsoserver at about 5pm hst, and then ride the LDM train to boulder. Tonigh
t should give a good test of the transport
  end
Sun Dec 16 17:25:48 GMT 2012
                                CHIP
                                         End Patrol
Wed Dec 19 00:36:07 GMT 2012: PSPT Abort Patrol
Wed Dec 19 00:39:47 GMT 2012 COMP End Patrol
Wed Dec 19 00:59:27 GMT 2012
```

MkIV