```
Mauna Loa Solar Observatory Observer's Log
 -----
       Tue Jul 19 16:36:39 GMT 2005
Year: 05 Doy: 200
Observer: koon
WEATHER COMMENT: Tue Jul 19 16:36:41 GMT 2005
Thick cirrostratus and altocumulus overcast, wind=5 mph from the SE, temp=40F.
  end
COMMENT: Tue Jul 19 16:53:49 GMT 2005
Spar not tracking yet.
end
A NEW TAPE HAS BEEN PUT INTO KAIEE DLT DRIVE, Tue Jul 19 16:58:41 GMT 2005
A NEW PSPT EXABYTE IS LOADED ON KENOBI Tue Jul 19 17:01:26 GMT 2005
GONG COMMENT: Tue Jul 19 18:22:19 GMT 2005
Going to shelter to do the tape change.
end
GONG COMMENT: Tue Jul 19 18:46:25 GMT 2005
Back from shelter.
end
Tue Jul 19 21:07:51 GMT 2005
                              CHIP
                                      Start Patrol
Tue Jul 19 21:08:04 GMT 2005
                              PICS
                                      Start Patrol
COMMENT: Tue Jul 19 21:08:18 GMT 2005
Spar is barely tracking, starting most instruments.
 end
PSPT COMMENT: Tue Jul 19 21:23:28 GMT 2005
Observing.
 end
Tue Jul 19 21:50:09 GMT 2005
                              CHIP
                                      End Patrol
Tue Jul 19 21:51:23 GMT 2005
                              PICS
                                      End Patrol
WEATHER COMMENT: Tue Jul 19 21:52:37 GMT 2005
Clouds thickened again, spar not tracking, paused instruments.
 end
Wed Jul 20 00:53:12 GMT 2005
                              CHIP
                                       Start Patrol
Wed Jul 20 00:53:24 GMT 2005
                              PICS
                                      Start Patrol
WEATHER COMMENT: Wed Jul 20 00:53:09 GMT 2005
Spar is barely tracking again, restarting some instruments.
end
Wed Jul 20 01:39:14 GMT 2005
                              CHIP
                                      End Patrol
Wed Jul 20 01:39:19 GMT 2005
                              PICS
                                       End Patrol
WEATHER COMMENT: Wed Jul 20 01:39:19 GMT 2005
Spar not tracking sun due to clouds, pausing instruments.
end
NICE CHIP
             IMAGE: 0059
NICE PICSDISC IMAGE: 0059
Wed Jul 20 02:06:56 GMT 2005
```

MkIV