```
Mauna Loa Solar Observatory Observer's Log
 ______
       Thu Jul 20 16:50:00 GMT 2006
Year: 06 Doy: 201
Observer: koon
Thu Jul 20 16:55:25 GMT 2006
                              CHIP
                                       Start Patrol
Thu Jul 20 16:55:38 GMT 2006
                            PICS
                                       Start Patrol
Thu Jul 20 16:56:43 GMT 2006
                              MKIV
                                      Start Patrol
WEATHER COMMENT: Thu Jul 20 16:50:12 GMT 2006
Clear sky, no wind, temp=50F.
end
COMMENT: Thu Jul 20 17:08:33 GMT 2006
I'm working short days today and tomorrow to cover for Eric's vacation.
  end
COMMENT: Thu Jul 20 17:10:11 GMT 2006
For the record I was delayed 1 hour on Tuesday while I was trying to leave
the parking lot. Construction workers had the parking lot blocked off with
my vehicle inside while they lifted a roof onto a new building. Neither
NOAA nor anyone else warned me of the blockage. Driving up today I saw
markings on the road indicating construction may start soon there, more
delays are possible as we drive down the road.
end
A NEW TAPE HAS BEEN PUT INTO KAIEE DLT DRIVE, Thu Jul 20 17:15:02 GMT 2006
SBM COMMENT: Thu Jul 20 17:20:28 GMT 2006
Obs.
 end
PSPT COMMENT: Thu Jul 20 17:20:33 GMT 2006
Obs.
 end
**MLSO PROBLEM**: Thu Jul 20 17:25:17 GMT 2006
Can't connect to Seeing Instruments on tower using Putty again, this happened
on Tuesday too.
 end
**MLSO PROBLEM**: Thu Jul 20 17:29:18 GMT 2006
Got through to Seeing Instruments, all is well with them.
end
Thu Jul 20 17:32:21 GMT 2006
                                      End Patrol
                              MKIV
                                      Start Cal
Thu Jul 20 17:32:27 GMT 2006
                              MKIV
Thu Jul 20 17:51:13 GMT 2006
                              MKIV
                                      End Cal
Thu Jul 20 18:01:53 GMT 2006
                                      LSD
                              CHIP
Thu Jul 20 18:02:18 GMT 2006
                              PICS
                                      Flat
Thu Jul 20 18:03:19 GMT 2006
                              MKIV
                                      Start Patrol
Thu Jul 20 18:03:44 GMT 2006
                              CHIP
                                      End LSD
```

CHIP

CHIP

PICS

BiasLSD

End Flat

End BiasLSD

Thu Jul 20 18:03:53 GMT 2006

Thu Jul 20 18:04:36 GMT 2006

Thu Jul 20 18:04:36 GMT 2006

```
Thu Jul 20 18:04:49 GMT 2006
                                 CHIP
                                          Bias
Thu Jul 20 18:04:48 GMT 2006
                                 PICS
                                          ReStart Patrol
Thu Jul 20 18:05:37 GMT 2006
                                 CHIP
                                          End Bias
Thu Jul 20 18:05:44 GMT 2006
                                          ReStart Patrol
                                 CHIP
Thu Jul 20 19:36:37 GMT 2006
                                          End Patrol
                                 CHIP
Thu Jul 20 19:36:50 GMT 2006
                                 PICS
                                          End Patrol
Thu Jul 20 19:38:34 GMT 2006
                                          End Patrol
                                 MKIV
NICE MK4
              IMAGE: 1911
NICE PICSDISC IMAGE: 1829
NICE CHIP
              IMAGE: 1734
NICE PICSLIMB IMAGE: 1845
Thu Jul 20 20:00:12 GMT 2006
        MkIV
16_56.rawmk4
               17_26.rawmk4
                               18_18.rawmk4
                                              18_47.rawmk4
                                                              19_20.rawmk4
16 59.rawmk4
               17 29.rawmk4
                               18 20.rawmk4
                                              18 50.rawmk4
                                                              19 23.rawmk4
17 01.rawmk4
               17 35.rawmk4
                               18 23.rawmk4
                                              18 56.rawmk4
                                                              19 26.rawmk4
17 05.rawmk4
               17 41.rawmk4
                               18 26.rawmk4
                                              19 00.rawmk4
                                                              19 29.rawmk4
17 08.rawmk4
               17 47.rawmk4
                               18 29.rawmk4
                                              19 03.rawmk4
                                                              19 32.rawmk4
17_11.rawmk4
               18_03.rawmk4
                               18_32.rawmk4
                                              19_05.rawmk4
                                                              19_35.rawmk4
17_14.rawmk4
               18_06.rawmk4
                               18_35.rawmk4
                                              19_08.rawmk4
                                                              c17_32.rawmk4
                                              19_11.rawmk4
17 17.rawmk4
               18 09.rawmk4
                               18 38.rawmk4
                                                              c17 38.rawmk4
17_20.rawmk4
               18_12.rawmk4
                                                              c17_44.rawmk4
                               18_41.rawmk4
                                              19_14.rawmk4
```

18_44.rawmk4

19_17.rawmk4

17_23.rawmk4

18_15.rawmk4