```
Mauna Loa Solar Observatory Observer's Log
 ______
       Tue Apr 12 16:56:45 GMT 2005
Year: 05 Doy: 102
Observer: koon
Tue Apr 12 17:01:11 GMT 2005
                                      Start Patrol
                              MKIV
Tue Apr 12 17:01:32 GMT 2005
                              CHIP
                                       Start Patrol
Tue Apr 12 17:01:45 GMT 2005
                              PICS
                                       Start Patrol
WEATHER COMMENT: Tue Apr 12 16:56:50 GMT 2005
Thin cirrostratus overcast, wind=5 mph from the SSW, temp=42F.
end
PSPT COMMENT: Tue Apr 12 17:40:23 GMT 2005
Observing.
end
**GONG PROBLEM**: Tue Apr 12 17:40:30 GMT 2005
Going down to shelter to work on the problem using a new test cable they sent.
____end
Tue Apr 12 17:42:39 GMT 2005
                              MKIV
                                      End Patrol
Tue Apr 12 17:42:46 GMT 2005
                                      Start Cal
                              MKIV
Tue Apr 12 18:01:29 GMT 2005
                                      End Cal
                              MKIV
Tue Apr 12 18:01:34 GMT 2005
                              MKIV
                                      Start Patrol
Tue Apr 12 18:01:53 GMT 2005
                              CHIP
                                       LSD
Tue Apr 12 18:02:15 GMT 2005
                              PICS
                                       Flat
Tue Apr 12 18:03:38 GMT 2005
                                       End LSD
                              CHIP
Tue Apr 12 18:03:46 GMT 2005
                              CHIP
                                       BiasLSD
Tue Apr 12 18:04:35 GMT 2005
                              PICS
                                       End Flat
Tue Apr 12 18:04:40 GMT 2005
                              CHIP
                                       End BiasLSD
Tue Apr 12 18:04:54 GMT 2005
                                       ReStart Patrol
                              PICS
Tue Apr 12 18:05:02 GMT 2005
                                       Bias
                              CHIP
Tue Apr 12 18:06:03 GMT 2005
                              CHIP
                                       End Bias
Tue Apr 12 18:06:10 GMT 2005
                              CHIP
                                       ReStart Patrol
**GONG PROBLEM**: Tue Apr 12 18:32:57 GMT 2005
Back from shelter, new cable is installed, so far all is normal after restarting.
WEATHER COMMENT: Tue Apr 12 19:49:10 GMT 2005
Cirrostratus has gradually thickened.
____end_
Tue Apr 12 20:16:50 GMT 2005
                                      End Patrol
                               MKIV
COMMENT: Tue Apr 12 20:38:55 GMT 2005
Extended the dome slot.
 end
Tue Apr 12 21:58:56 GMT 2005
                               CHIP
                                       End Patrol
WEATHER COMMENT: Tue Apr 12 21:59:13 GMT 2005
Clouds are thick, fog moving in, closed domes.
end
Tue Apr 12 22:25:22 GMT 2005
                              PICS
                                       End Patrol
WEATHER COMMENT: Wed Apr 13 01:24:23 GMT 2005
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Still foggy.
____end___
NICE CHIP
              IMAGE: 1725
NICE MK4
              IMAGE: 1758
NICE PICSLIMB IMAGE: 1830
NICE PICSDISC IMAGE: 1737
Wed Apr 13 01:26:43 GMT 2005
        MkIV
17 01.rawmk4
               17 45.rawmk4
                               18 33.rawmk4
                                              19 14.rawmk4
                                                              19 55.rawmk4
17_04.rawmk4
               17_51.rawmk4
                               18_36.rawmk4
                                              19_17.rawmk4
                                                              19_58.rawmk4
17_07.rawmk4
               17_58.rawmk4
                               18 39.rawmk4
                                                              20 01.rawmk4
                                              19_20.rawmk4
17_10.rawmk4
               18_01.rawmk4
                               18_42.rawmk4
                                              19_23.rawmk4
                                                              20_04.rawmk4
17_13.rawmk4
               18_04.rawmk4
                               18_45.rawmk4
                                              19_26.rawmk4
                                                              20_07.rawmk4
17_16.rawmk4
               18_07.rawmk4
                               18_48.rawmk4
                                              19_29.rawmk4
                                                              20_10.rawmk4
17 18.rawmk4
               18 10.rawmk4
                               18 51.rawmk4
                                              19 32.rawmk4
                                                              20 13.rawmk4
17_21.rawmk4
               18 13.rawmk4
                               18_54.rawmk4
                                              19 35.rawmk4
                                                              c17 42.rawmk4
17_24.rawmk4
               18 16.rawmk4
                               18 57.rawmk4
                                              19_38.rawmk4
                                                              c17_48.rawmk4
                                                              c17 55.rawmk4
17 27.rawmk4
               18 19.rawmk4
                               19 00.rawmk4
                                              19 41.rawmk4
               18_22.rawmk4
17_30.rawmk4
                               19_03.rawmk4
                                              19_44.rawmk4
17_33.rawmk4
               18_25.rawmk4
                               19_06.rawmk4
                                              19_47.rawmk4
17_36.rawmk4
               18 27.rawmk4
                               19 09.rawmk4
                                              19 50.rawmk4
17_39.rawmk4
               18_30.rawmk4
                               19_11.rawmk4
                                              19_53.rawmk4
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