```
Mauna Loa Solar Observatory Observer's Log
 ______
       Mon May 23 16:32:08 GMT 2005
Year: 05 Doy: 143
Observer: yasukawa
WEATHER COMMENT: Mon May 23 16:32:31 GMT 2005
High cloud bank to east, in moderately thick cirrostratus, RH 79%, E wind 3 mph, temp 39 F.
end
WEATHER COMMENT: Mon May 23 16:38:31 GMT 2005
Guiding iffy due to overcast.
end
Mon May 23 16:39:15 GMT 2005
                              CHIP
                                       Start Patrol
Mon May 23 16:39:23 GMT 2005
                              PICS
                                       Start Patrol
PSPT COMMENT: Mon May 23 16:42:11 GMT 2005
Starting up.
end
ECHO COMMENT: Mon May 23 16:42:20 GMT 2005
Time OK.
____end_
A NEW TAPE HAS BEEN PUT INTO KAIEE DLT DRIVE, Mon May 23 16:42:43 GMT 2005
WEATHER COMMENT: Mon May 23 17:09:07 GMT 2005
East cloud bank blowing over site... closing domes.
end
Mon May 23 17:09:46 GMT 2005
                              CHIP
                                       End Patrol
Mon May 23 17:10:16 GMT 2005
                              PICS
                                       End Patrol
WEATHER COMMENT: Mon May 23 17:45:01 GMT 2005
Cloud bank burned off/moved out. Still in cirrostratus overcast.
PSPT COMMENT: Mon May 23 17:45:36 GMT 2005
Observing
end
Mon May 23 17:46:01 GMT 2005
                              CHIP
                                       Start Patrol
**GONG PROBLEM**: Mon May 23 17:48:20 GMT 2005
Guiding looks off. Going down to shelter to reboot and to perform weekly PM.
end
Mon May 23 18:02:03 GMT 2005
                                       LSD
                              CHIP
Mon May 23 18:02:17 GMT 2005
                              PICS
                                       Flat
Mon May 23 18:03:43 GMT 2005
                              CHIP
                                       End LSD
Mon May 23 18:03:49 GMT 2005
                              CHIP
                                       BiasLSD
Mon May 23 18:04:40 GMT 2005
                              CHIP
                                       End BiasLSD
Mon May 23 18:04:38 GMT 2005
                              PICS
                                       End Flat
Mon May 23 18:04:45 GMT 2005
                              PICS
                                       ReStart Patrol
Mon May 23 18:04:49 GMT 2005
                              CHIP
                                       Bias
Mon May 23 18:05:41 GMT 2005
                              CHIP
                                       End Bias
Mon May 23 18:05:46 GMT 2005
                              CHIP
                                       ReStart Patrol
Mon May 23 19:03:47 GMT 2005
                              CHIP
                                       End Patrol
```

End Patrol

PICS

Mon May 23 19:03:51 GMT 2005

GONG COMMENT: Mon May 23 19:09:47 GMT 2005 Back from GONG. end Mon May 23 19:09:54 GMT 2005 Start Patrol CHIP Mon May 23 19:09:56 GMT 2005 Start Patrol PICS COMMENT: Mon May 23 19:10:23 GMT 2005 Reconfigured dome shutter. ____end___ COMMENT: Mon May 23 19:24:53 GMT 2005 Declination reset itself. Repointed and reset guider. Mon May 23 20:58:43 GMT 2005 Start Patrol MKIV WEATHER COMMENT: Mon May 23 20:58:47 GMT 2005 "Clear" hole. ___end_ Mon May 23 21:04:56 GMT 2005 MKIV End Patrol WEATHER COMMENT: Mon May 23 22:44:00 GMT 2005 Cirrostratus very thick now. end Tue May 24 00:17:42 GMT 2005 CHIP End Patrol Tue May 24 00:17:45 GMT 2005 PICS End Patrol WEATHER COMMENT: Tue May 24 00:17:48 GMT 2005 Overcast very thick, barely guiding, images very faint. Idling instruments. end NICE PICSLIMB IMAGE: 2059 NICE PICSDISC IMAGE: 2058 NICE CHIP IMAGE: 2058 Tue May 24 01:43:23 GMT 2005 MkIV

20_58.rawmk4 21_01.rawmk4