```
Mauna Loa Solar Observatory Observer's Log
 ______
       Sun Mar 7 17:20:07 GMT 2010
Year: 10 Doy: 066
Observer: koon
WEATHER COMMENT: Sun Mar 7 17:20:08 GMT 2010
Clear sky though bright, wind=5mph from the SW, temp=36F, icy road.
end
Sun Mar 7 17:27:11 GMT 2010
                             MKTV
                                     Start Patrol
H-ALPHA COMMENT BY DARRYL: Sun Mar 7 17:34:02 GMT 2010
Changed "Cadence" to 90000 ms and changed "High Exposure" to 2000 ms and set
these values as defaults so we don't have to enter them everyday.
end
Sun Mar 7 17:42:57 GMT 2010
                             CHIP
                                      Start Patrol
Sun Mar 7 18:01:40 GMT 2010
                             CHIP
                                      LSD
Sun Mar 7 18:03:23 GMT 2010
                             CHIP
                                      End LSD
Sun Mar 7 18:03:32 GMT 2010
                             CHIP
                                      BiasLSD
Sun Mar 7 18:04:26 GMT 2010
                             CHIP
                                     End BiasLSD
Sun Mar 7 18:04:39 GMT 2010
                                     Bias
                             CHIP
Sun Mar 7 18:05:25 GMT 2010
                             CHIP
                                   End Bias
Sun Mar 7 18:05:33 GMT 2010
                             CHIP ReStart Patrol
Sun Mar 7 19:15:54 GMT 2010
                             MKIV
                                    End Patrol
Sun Mar 7 19:16:02 GMT 2010
                                    Start Cal
                             MKIV
Sun Mar 7 19:34:50 GMT 2010
                             MKIV
                                     End Cal
CHIP COMMENT BY DARRYL: Sun Mar 7 20:00:31 GMT 2010
Images look much better today, Allen turned down the spar guider gain
yesterday, guiding looks normal in Dec and RA.
end
Sun Mar 7 20:01:53 GMT 2010
                           MKIV
                                     Start Patrol
WEATHER COMMENT BY DARRYL: Sun Mar 7 20:35:41 GMT 2010
Clouds are getting near.
end
PLEASE NOTE THE FOLLOWING LINES ARE LOG COMMENT TESTS:
CHIP COMMENT BY ALLEN: Sun Mar 7 20:39:48 GMT 2010
end
CHIP COMMENT BY ALLEN: Sun Mar 7 20:39:54 GMT 2010
test
bch
end
CHIP COMMENT BY BEN: Sun Mar 7 20:40:08 GMT 2010
test
end
CHIP COMMENT BY DARRYL: Sun Mar 7 20:40:22 GMT 2010
```

test
end
CHIP PROBLEM COMMENT BY ALLEN: Sun Mar 7 20:40:35 GMT 2010
test
end
CHIP PROBLEM COMMENT BY BEN: Sun Mar 7 20:40:42 GMT 2010
test
end
CHIP PROBLEM COMMENT BY DARRYL: Sun Mar 7 20:40:50 GMT 2010
test
end
COMP COMMENT BY ALLEN: Sun Mar 7 20:40:58 GMT 2010
test
end
COMP COMMENT BY BEN: Sun Mar 7 20:41:10 GMT 2010
test
end
COMP COMMENT BY DARRYL: Sun Mar 7 20:41:17 GMT 2010
test
end
COMP PROBLEM COMMENT BY ALLEN: Sun Mar 7 20:41:27 GMT 2010
test
end
COMP PROBLEM COMMENT BY BEN: Sun Mar 7 20:41:34 GMT 2010
test
end
COMP PROBLEM COMMENT BY DARRYL: Sun Mar 7 20:41:39 GMT 2010
test
end
GONG COMMENT BY ALLEN: Sun Mar 7 20:41:48 GMT 2010
test
end
GONG COMMENT BY BEN: Sun Mar 7 20:41:53 GMT 2010
end
GONG COMMENT BY DARRYL: Sun Mar 7 20:41:59 GMT 2010
test
end
GONG PROBLEM COMMENT BY ALLEN: Sun Mar 7 20:42:07 GMT 2010
test
end
GONG PROBLEM COMMENT BY BEN: Sun Mar 7 20:42:13 GMT 2010
test
end
GONG PROBLEM COMMENT BY DARRYL: Sun Mar 7 20:42:20 GMT 2010
test
end
H-ALPHA COMMENT BY ALLEN: Sun Mar 7 20:42:26 GMT 2010
test

```
end
H-ALPHA COMMENT BY BEN: Sun Mar 7 20:42:34 GMT 2010
test
end
H-ALPHA COMMENT BY DARRYL: Sun Mar 7 20:42:41 GMT 2010
test
 end
**H-ALPHA PROBLEM COMMENT BY ALLEN**: Sun Mar 7 20:42:50 GMT 2010
test
 end
**H-ALPHA PROBLEM COMMENT BY BEN**: Sun Mar 7 20:42:58 GMT 2010
test
 end
**H-ALPHA PROBLEM COMMENT BY DARRYL**: Sun Mar 7 20:43:05 GMT 2010
test
 end
MKIV COMMENT BY ALLEN: Sun Mar 7 20:43:16 GMT 2010
test
 end
MKIV COMMENT BY BEN: Sun Mar 7 20:43:23 GMT 2010
test
 end
MKIV COMMENT BY DARRYL: Sun Mar 7 20:43:30 GMT 2010
test
 end
**MKIV PROBLEM COMMENT BY ALLEN**: Sun Mar 7 20:43:40 GMT 2010
end
**MKIV PROBLEM COMMENT BY BEN**: Sun Mar 7 20:43:50 GMT 2010
test
end
**MKIV PROBLEM COMMENT BY DARRYL**: Sun Mar 7 20:43:57 GMT 2010
test
 end
PSPT COMMENT BY ALLEN: Sun Mar 7 20:44:06 GMT 2010
test
 end
PSPT COMMENT BY BEN: Sun Mar 7 20:44:16 GMT 2010
test
 end
PSPT COMMENT BY DARRYL: Sun Mar 7 20:44:22 GMT 2010
end
**PSPT PROBLEM COMMENT BY ALLEN**: Sun Mar 7 20:44:33 GMT 2010
end
**PSPT PROBLEM COMMENT BY BEN**: Sun Mar 7 20:44:39 GMT 2010
test
```

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end
**PSPT PROBLEM COMMENT BY DARRYL**: Sun Mar 7 20:44:46 GMT 2010
test
 end
**GENERAL PROBLEM COMMENT BY ALLEN**: Sun Mar 7 20:45:28 GMT 2010
test
 end
**GENERAL PROBLEM COMMENT BY BEN**: Sun Mar 7 20:45:36 GMT 2010
test
 end
**GENERAL PROBLEM COMMENT BY DARRYL**: Sun Mar 7 20:45:44 GMT 2010
test
 end
WEATHER COMMENT BY ALLEN: Sun Mar 7 20:57:47 GMT 2010
test
 end
WEATHER COMMENT BY BEN: Sun Mar 7 20:57:56 GMT 2010
test
 end
WEATHER COMMENT BY DARRYL: Sun Mar 7 20:58:04 GMT 2010
test
****EVENT COMMENT BY ALLEN****: Sun Mar 7 21:07:51 GMT 2010
 end
****EVENT COMMENT BY BEN****: Sun Mar 7 21:07:57 GMT 2010
 end
****EVENT COMMENT BY DARRYL****: Sun Mar 7 21:08:03 GMT 2010
test
 end
NOTE BY ALLEN: Sun Mar 7 21:08:21 GMT 2010
test
 end
NOTE BY BEN: Sun Mar 7 21:08:28 GMT 2010
test
 end
NOTE BY DARRYL: Sun Mar 7 21:08:33 GMT 2010
test
 end
```

NOTE THIS IS THE END OF THE LOG COMMENT TESTS

NOTE BY DARRYL: Sun Mar 7 21:22:22 GMT 2010
Today I made many changes to our log entry system, I removed old unused scripts,

added new scripts for the new instruments, and classified the scripts by the person writing the log comment, I also modified the lc script to be accurate and easier to use to access my log comment command scripts. Above I tried every log comment to show what they look like now. The main purposes of the changes were to be more efficient, to include new instruments, and to make it easier for people reading our daily logs to understand who was working at MLSO on a given day and who makes which comments in the log. ___end Sun Mar 7 22:39:00 GMT 2010 CHIP End Patrol WEATHER COMMENT BY DARRYL: Sun Mar 7 22:39:47 GMT 2010 Very cloudy, pausing instruments. ___end Sun Mar 7 22:41:15 GMT 2010 MKIV End Patrol Sun Mar 7 23:15:01 GMT 2010 MkIV 17 27.rawmk4 18 34.rawmk4 20 07.rawmk4 21 03.rawmk4 21 59.rawmk4 17 33.rawmk4 18 37.rawmk4 20 10.rawmk4 21 06.rawmk4 22 02.rawmk4 17 36.rawmk4 18 40.rawmk4 20 13.rawmk4 21 09.rawmk4 22 05.rawmk4 17_39.rawmk4 18_43.rawmk4 20_16.rawmk4 21_12.rawmk4 22_08.rawmk4 17_42.rawmk4 18_46.rawmk4 20_19.rawmk4 21_15.rawmk4 22_11.rawmk4 17 45.rawmk4 18 49.rawmk4 20 22.rawmk4 21 18.rawmk4 22 14.rawmk4 17_48.rawmk4 18_52.rawmk4 20_25.rawmk4 21_21.rawmk4 22_17.rawmk4 17 54.rawmk4 18 55.rawmk4 20 28.rawmk4 21 24.rawmk4 22 20.rawmk4 17 58.rawmk4 18 58.rawmk4 20 31.rawmk4 21 27.rawmk4 22 23.rawmk4 18 01.rawmk4 19 00.rawmk4 20 34.rawmk4 21 30.rawmk4 22 26.rawmk4 18 04.rawmk4 19 03.rawmk4 20 37.rawmk4 21 33.rawmk4 22 29.rawmk4 19 06.rawmk4 20 40.rawmk4 21 36.rawmk4 22 32.rawmk4 18 07.rawmk4 18_13.rawmk4 19_09.rawmk4 20_43.rawmk4 21_39.rawmk4 22_35.rawmk4 18_16.rawmk4 19_12.rawmk4 20_46.rawmk4 21_41.rawmk4 22_37.rawmk4 18 19.rawmk4 19 19.rawmk4 20 49.rawmk4 21 44.rawmk4 c19 16.rawmk4 18_22.rawmk4 19_25.rawmk4 20_51.rawmk4 21_47.rawmk4 c19 22.rawmk4 20_54.rawmk4 21_50.rawmk4 18_25.rawmk4 19 31.rawmk4 c19_28.rawmk4

20 57.rawmk4

21 00.rawmk4

21 53.rawmk4

21_56.rawmk4

20 01.rawmk4

20 04.rawmk4

18 28.rawmk4

18 31.rawmk4