```
Mauna Loa Solar Observatory Observer's Log
._____
      Mon Oct 30 16:16:50 GMT 2017
Year: 17 Doy: 303
Observer: waters
GENERAL COMMENT BY berkey: Mon Oct 30 16:29:40 GMT 2017
PM Blew off Kcor O1
  end
GENERAL COMMENT BY berkey: Mon Oct 30 16:29:48 GMT 2017
PM Blew off CoMP 01
 end
WEATHER COMMENT: waters: Mon Oct 30 16:31:35 GMT 2017
Temp 39F with windspeed at about 5-9mph from the South. Sky looks clear at the moment.
end
Mon Oct 30 17:22:04 GMT 2017 SGS Alignment complete
Mon Oct 30 17:22:02 GMT 2017 CoMP occulter has been re-centered
Mon Oct 30 17:23:04 GMT 2017 Kcor Focus/alignment program exited
Mon Oct 30 17:23:30 GMT 2017 COMP Start Patrol on cookbook: synoptic-00010.cbk
Mon Oct 30 17:26:57 GMT 2017 KCOR Start Synoptic Patrol
Mon Oct 30 19:20:46 GMT 2017 KCOR End Patrol
Mon Oct 30 19:20:47 GMT 2017 KCOR Start Calibration script: c:\kcor\mlso-calibration22deq-20171025.ini
Mon Oct 30 19:36:05 GMT 2017 KCOR End Calibration Script
Mon Oct 30 19:36:22 GMT 2017 KCOR Start Synoptic Patrol
Mon Oct 30 19:36:23 GMT 2017 KCOR Start Synoptic Patrol
Mon Oct 30 20:11:52 GMT 2017 COMP End Patrol
Mon Oct 30 20:12:47 GMT 2017 KCOR End Patrol
Mon Oct 30 20:14:59 GMT 2017 SGS Alignment complete
Mon Oct 30 20:14:44 GMT 2017 KCOR Start Synoptic Patrol
Mon Oct 30 20:14:30 GMT 2017 CoMP occulter has been re-centered
Mon Oct 30 20:14:33 GMT 2017 COMP Start Patrol on cookbook: waves-00001.cbk
Mon Oct 30 20:50:13 GMT 2017 KCOR End Patrol
Mon Oct 30 20:50:44 GMT 2017 KCOR Start Synoptic Patrol
GENERAL COMMENT BY waters: Mon Oct 30 20:52:08 GMT 2017
A brief pause for a passing cloud.
 end
Mon Oct 30 21:05:56 GMT 2017 KCOR End Patrol
Mon Oct 30 21:07:13 GMT 2017 KCOR Start Synoptic Patrol
Mon Oct 30 21:11:04 GMT 2017 KCOR End Patrol
Mon Oct 30 21:10:29 GMT 2017 CoMP Paused for clouds
GENERAL COMMENT BY waters: Mon Oct 30 21:10:26 GMT 2017
Passing clouds, instruments idled for a little bit.
end
GENERAL COMMENT BY waters: Mon Oct 30 21:30:48 GMT 2017
The clouds coming in from the West are dark, closing the dome just in case.
end
Mon Oct 30 22:21:55 GMT 2017 CoMP Restarted from pause
Mon Oct 30 22:21:56 GMT 2017 COMP End Patrol
```

GENERAL COMMENT BY waters: Mon Oct 30 22:31:51 GMT 2017 Had a bit of a light rain and currently in fog.

____end___

GENERAL COMMENT BY waters: Mon Oct 30 22:42:11 GMT 2017

Changed the CoMP occulter from #31 to #35 and K-cor occulter to the winter occulter. Updated the software for both instruments to reflect this change.

end

KCOR COMMENT BY waters: Mon Oct 30 23:39:35 GMT 2017

Ben changed the paper lyot fliter in K-Cor, hopeullfy to have a cleaner edge.

___end___

GENERAL COMMENT BY waters: Tue Oct 31 01:56:47 GMT 2017

Day was clear until about 11am hst when the clouds came up. We were able to get some things done during the downtime. Hope fully tomorrow and the rest of the week will be better.

____end___