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Mauna Loa Solar Observatory Observer's Log  
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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 O1

\_\_\_\_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-calibration22deg-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\_\_\_