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Mauna Loa Solar Observatory Observer's Log  
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Wed Oct 19 16:38:22 GMT 2016

Year: 16 Doy: 293

Observer: waters

WEATHER COMMENT: waters: Wed Oct 19 16:38:43 GMT 2016

Temp 42F with windspeed at about 9mph from the Southeast. A bit of cirrus sitting on the Eastern horizon and a few on the Southwest but otherwise clear sky above.

\_\_\_\_end\_\_\_\_

Wed Oct 19 17:19:03 GMT 2016 SGS Alignment complete

Wed Oct 19 17:19:47 GMT 2016 CoMP occulter has been re-centered

Wed Oct 19 17:21:26 GMT 2016 CoMP occulter has been re-centered

Wed Oct 19 17:21:33 GMT 2016 Kcor Focus/alignment program exited

Wed Oct 19 17:22:56 GMT 2016 COMP Start Patrol on cookbook: synoptic-00007.cbk

Wed Oct 19 17:25:39 GMT 2016 KCOR Start Synoptic Patrol

GONG COMMENT BY waters: Wed Oct 19 17:48:59 GMT 2016

Gong is oscillating this morning, have been trying to stop it by turning off the guider and then the pitch for about 10-20 seconds and then turning them back on.

\_\_\_\_end\_\_\_\_

Wed Oct 19 18:57:46 GMT 2016 SGS Alignment complete

Wed Oct 19 19:07:45 GMT 2016 KCOR End Patrol

Wed Oct 19 19:07:46 GMT 2016 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20150323.ini

Wed Oct 19 19:25:05 GMT 2016 KCOR End Calibration Script

Wed Oct 19 19:25:22 GMT 2016 KCOR Start Synoptic Patrol

Wed Oct 19 19:25:23 GMT 2016 KCOR Start Synoptic Patrol

Wed Oct 19 19:27:15 GMT 2016 KCOR End Patrol

Wed Oct 19 19:27:44 GMT 2016 CoMP Paused for clouds

Wed Oct 19 19:29:03 GMT 2016 SGS Alignment complete

Wed Oct 19 19:29:12 GMT 2016 CoMP Restarted from pause

Wed Oct 19 19:29:14 GMT 2016 KCOR Start Synoptic Patrol

Wed Oct 19 20:05:31 GMT 2016 COMP End Patrol

Wed Oct 19 20:06:23 GMT 2016 KCOR End Patrol

Wed Oct 19 20:07:25 GMT 2016 SGS Alignment complete

Wed Oct 19 20:08:00 GMT 2016 KCOR Start Synoptic Patrol

Wed Oct 19 20:08:45 GMT 2016 CoMP occulter has been re-centered

Wed Oct 19 20:08:46 GMT 2016 COMP Start Patrol on cookbook: synoptic-00007.cbk

Wed Oct 19 20:08:52 GMT 2016 COMP End Patrol

Wed Oct 19 20:08:52 GMT 2016 COMP Start Patrol on cookbook: waves-00001.cbk

GENERAL OBSERVATORY COMMENT BY waters: Wed Oct 19 20:09:04 GMT 2016

Comp occulter adjusted

\_\_\_\_end\_\_\_\_

Wed Oct 19 20:56:18 GMT 2016 KCOR End Patrol

Wed Oct 19 20:56:26 GMT 2016 CoMP Paused for clouds

Wed Oct 19 20:57:12 GMT 2016 SGS Alignment complete

Wed Oct 19 20:57:09 GMT 2016 KCOR Start Synoptic Patrol

Wed Oct 19 20:57:14 GMT 2016 CoMP Restarted from pause

Wed Oct 19 21:00:22 GMT 2016 KCOR End Patrol

Wed Oct 19 21:00:50 GMT 2016 KCOR Start Synoptic Patrol

Wed Oct 19 21:00:57 GMT 2016 KCOR End Patrol

Wed Oct 19 21:01:26 GMT 2016 CoMP Paused for clouds

GENERAL OBSERVATORY COMMENT BY waters: Wed Oct 19 21:01:18 GMT 2016  
Some clouds have come up, Comp and Kcor idled for a bit.

\_\_\_\_end\_\_\_\_

GENERAL OBSERVATORY COMMENT BY waters: Wed Oct 19 21:06:03 GMT 2016  
Closed the dome for some low clouds.

\_\_\_\_end\_\_\_\_

Wed Oct 19 21:34:00 GMT 2016 CoMP Restarted from pause

Wed Oct 19 21:35:14 GMT 2016 KCOR Start Synoptic Patrol

Wed Oct 19 21:52:33 GMT 2016 KCOR End Patrol

Wed Oct 19 21:52:56 GMT 2016 CoMP Paused for clouds

GENERAL OBSERVATORY COMMENT BY waters: Wed Oct 19 22:08:00 GMT 2016  
Dome closed again for some low clouds.

\_\_\_\_end\_\_\_\_

GENERAL OBSERVATORY COMMENT BY waters: Wed Oct 19 22:08:56 GMT 2016  
Building camera had stopped working yesterday; since the other cameras were still updating, we power cycled the camera and  
that seems to get it back up and running.

\_\_\_\_end\_\_\_\_

Wed Oct 19 23:04:47 GMT 2016 CoMP Restarted from pause

Wed Oct 19 23:04:47 GMT 2016 CoMP End Patrol

GENERAL OBSERVATORY COMMENT BY waters: Thu Oct 20 00:46:40 GMT 2016  
Clouds and some wet fog have rolled in...

\_\_\_\_end\_\_\_\_

GENERAL COMMENT BY berkey: Thu Oct 20 02:11:33 GMT 2016  
Rain is letting up a bit heading out.

\_\_\_\_end\_\_\_\_