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Mauna Loa Solar Observatory Observer's Log  
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Mon Nov 20 16:57:59 GMT 2017

Year: 17 Doy: 324

Observer: berkey

WEATHER COMMENT: berkey: Mon Nov 20 17:00:02 GMT 2017

Temp: 35.0f, Humidity: 4%, Pressure: 28.637in, Wind: 9mph from 216degs, Skies: clear above with some light haze toward the east

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

Mon Nov 20 17:46:33 GMT 2017 SGS Alignment complete

Mon Nov 20 17:44:48 GMT 2017 CoMP occulter has been re-centered

Mon Nov 20 17:46:44 GMT 2017 Kcor Focus/alignment program exited

GENERAL COMMENT BY berkey: Mon Nov 20 17:46:07 GMT 2017

PM Blew off CoMP O1

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

Mon Nov 20 17:49:54 GMT 2017 COMP Start Patrol on cookbook: synoptic-00010.cbk

GENERAL COMMENT BY berkey: Mon Nov 20 17:50:41 GMT 2017

PM Blew off Kcor O1, and noticed the source of the werid blob/fringe we were seeing friday. It appears to be smug I must have put on by accidentily touching the lens while blowing it off.

The lens was pulled out and the smudged was given a quick rinse and wipe with soap and cotton; to get back into observing quickly.

Unfortunately I noticed when reinstalling the lens I left a new smudge near the edge of the screen. Instead of recleaning we are taking some data (in part to see what if any artifcats the small smudge at the edge of the SE edge of the lens does to the images. I assume we wont see it).

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

Mon Nov 20 18:21:31 GMT 2017 KCOR Start Synoptic Patrol

Mon Nov 20 19:34:37 GMT 2017 KCOR End Patrol

Mon Nov 20 19:34:39 GMT 2017 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20171025.ini

Mon Nov 20 19:50:01 GMT 2017 KCOR End Calibration Script

Mon Nov 20 19:50:18 GMT 2017 KCOR Start Synoptic Patrol

Mon Nov 20 19:50:19 GMT 2017 KCOR Start Synoptic Patrol

Mon Nov 20 20:31:33 GMT 2017 COMP End Patrol

Mon Nov 20 20:31:34 GMT 2017 COMP Start Patrol on cookbook: waves-00001.cbk

Mon Nov 20 20:33:12 GMT 2017 KCOR End Patrol

Mon Nov 20 20:31:55 GMT 2017 COMP End Patrol

Mon Nov 20 20:36:23 GMT 2017 SGS Alignment complete

Mon Nov 20 20:36:25 GMT 2017 Kcor Focus/alignment program exited

Mon Nov 20 20:35:31 GMT 2017 CoMP occulter has been re-centered

Mon Nov 20 20:37:02 GMT 2017 COMP Start Patrol on cookbook: synoptic-00010.cbk

Mon Nov 20 20:37:07 GMT 2017 COMP End Patrol

Mon Nov 20 20:37:08 GMT 2017 COMP Start Patrol on cookbook: waves-00001.cbk

Mon Nov 20 20:39:50 GMT 2017 KCOR Start Synoptic Patrol

Mon Nov 20 22:09:37 GMT 2017 COMP End Patrol

Mon Nov 20 22:09:38 GMT 2017 COMP Start Patrol on cookbook: synoptic-00010.cbk

Tue Nov 21 00:51:04 GMT 2017 COMP End Patrol

Tue Nov 21 00:51:05 GMT 2017 COMP Start Patrol on cookbook: waves-00001.cbk

Tue Nov 21 02:15:52 GMT 2017 KCOR End Patrol

Tue Nov 21 02:15:37 GMT 2017 COMP End Patrol

GENERAL COMMENT BY berkey: Tue Nov 21 02:40:18 GMT 2017

Spend a bit of time fighting with the dog house door. I was able to get it close with a firm pull by swapping the door handle with the PSPT interior door and filling of a small tab on the door sweep that held the door from completely closing.

Door lock now; but still isn't moving silky smooth like the doors did with the were brand new. PSPT interior door currently does not latch. Probably needs a little more poking (but until we revive PSPT this probably isn't anything we will ever notice.

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