Mauna Loa Solar Observatory Observer's Log \_\_\_\_\_\_ 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 01 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. Unfortunatly 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 frim pull by swapping the door ha ndel 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 now. PSPT interior door current ly does not latch. Probally needs a little more poking (but until we revivie PSPT this probally isn't anything we will every notice.

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