Mauna Loa Solar Observatory Observer's Log ______ Fri Apr 6 17:08:54 GMT 2018 Year: 18 Doy: 096 Observer: berkey WEATHER COMMENT: berkey: Fri Apr 06 17:09:39 GMT 2018 Temp: 43.2f, Humidity: 82%, Pressure: 28.753in, Wind: 3mph from 240degs, Skies: patchy cirrus end Fri Apr 06 17:50:29 GMT 2018 CoMP occulter has been re-centered Fri Apr 06 17:50:40 GMT 2018 Kcor Focus/alignment program exited Fri Apr 06 17:52:00 GMT 2018 COMP Start Patrol on cookbook: synoptic-00012.cbk Fri Apr 06 19:05:08 GMT 2018 CoMP Paused for clouds Fri Apr 06 19:11:38 GMT 2018 CoMP Restarted from pause Fri Apr 06 19:13:18 GMT 2018 CoMP Paused for clouds Fri Apr 06 19:58:22 GMT 2018 CoMP Restarted from pause Fri Apr 06 20:13:11 GMT 2018 CoMP Paused for clouds KCOR COMMENT BY berkey: Fri Apr 06 21:39:43 GMT 2018 Changed the lyot stop out to the 30mm stop. Exposure time decreased to 3.5ms ____end_ Fri Apr 06 22:01:08 GMT 2018 CoMP Restarted from pause Fri Apr 06 22:01:09 GMT 2018 COMP End Patrol GENERAL COMMENT BY berkey: Fri Apr 06 22:17:43 GMT 2018 Rain end GENERAL COMMENT BY berkey: Fri Apr 06 22:45:48 GMT 2018 Passing squall brought 2.3"/hour of rain. end GENERAL COMMENT BY berkey: Fri Apr 06 22:53:12 GMT 2018 In prep for the CoMP removable Monday. ~200# of counter weight was pulled out of storage.

The dome has been wired with 3 extra webcams so we might be able to capture the action. Unfortuanly the FOV of these came ras isn't at the fish eye level so it may not turn any to any good videos. But in testing I captured my last ever CoMP fill.

A couple tables have been brough up from NOAA and CoMP related spares were brought out of storage. We should be able to h it the ground running monday morning.

Some down starts prep on cable organizing got started to get a head start on the rack cabling.

Hopefully Lisa can capture a little more CoMP data this weekend before it ends its 8 years of service at MLSO ___end___ ONSITE STAFF: berkey