Mauna Loa Solar Observatory Observer's Log ______ Tue Oct 1 16:58:07 GMT 2019 Year: 19 Doy: 274 Observer: stueben WEATHER COMMENT: stueben: Tue Oct 01 16:59:07 GMT 2019 Temp: 44.8f, Humidity: 18%, Pressure: 28.63in, Wind: South 5-10 mph, Skies: Clear. end GENERAL COMMENT BY stueben: Tue Oct 01 17:11:25 GMT 2019 PM Blew off Kcor O1 front and opened the windows in the dome. end Tue Oct 01 17:14:03 GMT 2019 Kcor Focus/alignment program exited Tue Oct 01 17:17:03 GMT 2019 KCOR Modulation started in the proper state Tue Oct 01 17:18:33 GMT 2019 KCOR Start Synoptic Patrol Tue Oct 01 19:05:28 GMT 2019 SGS Alignment complete Tue Oct 01 19:05:44 GMT 2019 KCOR End Patrol Tue Oct 01 19:05:45 GMT 2019 KCOR Start Calibration script: c:\kcor\mlso-calibration22deq-20171025.ini Tue Oct 01 19:21:03 GMT 2019 KCOR End Calibration Script Tue Oct 01 19:21:20 GMT 2019 KCOR Start Synoptic Patrol Tue Oct 01 19:21:21 GMT 2019 KCOR Start Synoptic Patrol Tue Oct 01 22:11:51 GMT 2019 SGS Alignment complete Tue Oct 01 23:46:59 GMT 2019 SGS Alignment complete ****EVENT COMMENT BY stueben**** : Wed Oct 02 02:07:27 GMT 2019 Expanding prominence at PA55 starting about 2330UT. end Wed Oct 02 02:23:23 GMT 2019 KCOR End Patrol GENERAL COMMENT BY stueben: Wed Oct 02 02:32:54 GMT 2019 Nice day, clear all day but for a few wisps of clouds in the afternoon. Good seeing and low aerosols at startup, observing conditions remained generally good all day.

end

ONSITE STAFF: stueben