Mauna Loa Solar Observatory Observer's Log \_\_\_\_\_\_ Tue Oct 2 16:56:22 GMT 2018 Year: 18 Doy: 275 Observer: stueben WEATHER COMMENT: stueben: Tue Oct 02 16:59:34 GMT 2018 Temp: 45.5f, Humidity: 14%, Pressure: 28.699in, Wind: South 10-15 mph, Skies: Clear. end GENERAL COMMENT BY stueben: Tue Oct 02 17:12:44 GMT 2018 PM Blew off Kcor O1 front, opened the windows in the dome. end Tue Oct 02 17:14:39 GMT 2018 Kcor Focus/alignment program exited WEATHER COMMENT: stueben: Tue Oct 02 17:20:57 GMT 2018 Kcor started, but the sky is bright. end Tue Oct 02 19:28:04 GMT 2018 KCOR Start Synoptic Patrol Tue Oct 02 21:54:10 GMT 2018 SGS Alignment complete Tue Oct 02 21:54:25 GMT 2018 KCOR End Patrol Tue Oct 02 21:54:26 GMT 2018 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20171025.ini Tue Oct 02 22:09:57 GMT 2018 KCOR End Calibration Script Tue Oct 02 22:10:14 GMT 2018 KCOR Start Synoptic Patrol Tue Oct 02 22:10:15 GMT 2018 KCOR Start Synoptic Patrol WEATHER COMMENT: stueben: Tue Oct 02 22:21:31 GMT 2018 Orographic clouds are building. end Tue Oct 02 22:46:22 GMT 2018 KCOR End Patrol WEATHER COMMENT: stueben: Tue Oct 02 22:48:31 GMT 2018 In clouds, instruments idled. end GENERAL COMMENT BY stueben: Wed Oct 03 01:17:31 GMT 2018 Clear but bright sky at startup, fair seeing. The brightness decreceased some as the morning progressed, util orographic c louds stated forming about 11:15 ending observation by noon.

end

ONSITE STAFF: stueben