Mauna Loa Solar Observatory Observer's Log ______ Tue Apr 16 16:22:20 GMT 2019 Year: 19 Doy: 106 Observer: stueben WEATHER COMMENT: stueben: Tue Apr 16 16:28:49 GMT 2019 Temp: 35.7f, Humidity: 23%, Pressure: 28.725in, Wind: Northeast 5-10 mph, Skies: Clear. end GENERAL COMMENT BY stueben: Tue Apr 16 16:38:38 GMT 2019 PM Blew off Kcor O1 front, opened the windows in the dome. end Tue Apr 16 17:08:58 GMT 2019 Kcor Focus/alignment program exited Tue Apr 16 17:13:03 GMT 2019 KCOR Start Synoptic Patrol Tue Apr 16 19:47:56 GMT 2019 KCOR End Patrol Tue Apr 16 19:47:59 GMT 2019 KCOR Start Calibration script: c:\kcor\mlso-calibration22deq-20171025.ini Tue Apr 16 20:03:09 GMT 2019 KCOR End Calibration Script Tue Apr 16 20:03:26 GMT 2019 KCOR Start Synoptic Patrol Tue Apr 16 20:03:27 GMT 2019 KCOR Start Synoptic Patrol Tue Apr 16 21:45:11 GMT 2019 SGS Alignment complete Tue Apr 16 22:47:05 GMT 2019 KCOR End Patrol WEATHER COMMENT: stueben: Tue Apr 16 22:47:34 GMT 2019 Orographic clouds are coming up. end WEATHER COMMENT: stueben: Tue Apr 16 23:28:15 GMT 2019 In clouds, instruments idled. end GENERAL COMMENT BY stueben: Wed Apr 17 01:00:16 GMT 2019 Nice morning, good seeing and low aerosols at startup. Incresed aerosols and poorer seeing after 10am. Orographic clouds c ame up rapidly about 1pm.

end

ONSITE STAFF: stueben