Mauna Loa Solar Observatory Observer's Log \_\_\_\_\_\_ Sat Jun 15 16:27:36 GMT 2019 Year: 19 Doy: 166 Observer: stueben WEATHER COMMENT: stueben: Sat Jun 15 16:28:29 GMT 2019 Temp: 43.3f, Humidity: 25%, Pressure: 28.709in, Wind: South 5-10 mph, Skies: Clear. end Sat Jun 15 16:51:55 GMT 2019 Kcor Focus/alignment program exited Sat Jun 15 16:55:00 GMT 2019 KCOR Start Synoptic Patrol Sat Jun 15 18:55:41 GMT 2019 KCOR End Patrol Sat Jun 15 18:55:42 GMT 2019 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20171025.ini Sat Jun 15 19:10:59 GMT 2019 KCOR End Calibration Script Sat Jun 15 19:11:16 GMT 2019 KCOR Start Synoptic Patrol Sat Jun 15 19:11:18 GMT 2019 KCOR Start Synoptic Patrol WEATHER COMMENT: stueben: Sat Jun 15 21:10:11 GMT 2019 Orographic clouds are degrading images. end Sat Jun 15 22:14:24 GMT 2019 KCOR End Patrol WEATHER COMMENT: stueben: Sat Jun 15 22:15:23 GMT 2019 In clouds, instruments idled. end GENERAL COMMENT BY stueben: Sun Jun 16 01:28:33 GMT 2019 Fair seeing and some aerosols at startup. Poorer seeing and more aerosols after 10am. Clouds started coming up abot 11 and were dense just after noon.

\_\_\_end\_\_\_ ONSITE STAFF: stueben