Mauna Loa Solar Observatory Observer's Log ______ Sat May 18 16:27:51 GMT 2019 Year: 19 Doy: 138 Observer: stueben WEATHER COMMENT: stueben: Sat May 18 16:32:28 GMT 2019 Temp: 40.2f, Humidity: 74%, Pressure: 28.773in, Wind: South 5-10 mph, Skies: Clear. end GENERAL COMMENT BY stueben: Sat May 18 16:52:20 GMT 2019 PM Blew off Kcor O1 front and opened the windows in the dome. end Sat May 18 16:54:22 GMT 2019 Kcor Focus/alignment program exited Sat May 18 19:18:42 GMT 2019 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20171025.ini Sat May 18 19:34:02 GMT 2019 KCOR End Calibration Script Sat May 18 19:41:18 GMT 2019 KCOR Start Synoptic Patrol Sat May 18 20:58:59 GMT 2019 SGS Alignment complete Sat May 18 21:12:16 GMT 2019 KCOR End Patrol WEATHER COMMENT: stueben: Sat May 18 21:12:39 GMT 2019 Orographic clouds are degrading images. end WEATHER COMMENT: stueben: Sat May 18 21:23:29 GMT 2019 In clouds, instruments idled. end WEATHER COMMENT: stueben: Sat May 18 23:58:16 GMT 2019 Blowing fog. end GENERAL COMMENT BY stueben: Sun May 19 01:28:38 GMT 2019 Fair seeing and some aerosols at startup. Orographic clouds came up rapidly at about 11AM. end

ONSITE STAFF: stueben