Mauna Loa Solar Observatory Observer's Log \_\_\_\_\_\_ Thu Nov 29 17:38:52 GMT 2018 Year: 18 Doy: 333 Observer: stueben WEATHER COMMENT: stueben: Thu Nov 29 17:42:24 GMT 2018 Temp: 48.5f, Humidity: 9%, Pressure: 28.696in, Wind: South 5-10 mph, Skies: Clear. end GENERAL COMMENT BY stueben: Thu Nov 29 17:42:57 GMT 2018 PM Blew off Kcor O1 front, opened the windows in the dome. end Thu Nov 29 17:44:59 GMT 2018 Kcor Focus/alignment program exited Thu Nov 29 17:48:20 GMT 2018 KCOR Start Synoptic Patrol Thu Nov 29 20:23:13 GMT 2018 KCOR End Patrol Thu Nov 29 20:23:15 GMT 2018 KCOR Start Calibration script: c:\kcor\mlso-calibration22deq-20171025.ini Thu Nov 29 20:38:33 GMT 2018 KCOR End Calibration Script Thu Nov 29 20:38:50 GMT 2018 KCOR Start Synoptic Patrol Thu Nov 29 20:38:51 GMT 2018 KCOR Start Synoptic Patrol Thu Nov 29 22:49:20 GMT 2018 SGS Alignment complete WEATHER COMMENT: stueben: Fri Nov 30 00:00:45 GMT 2018 Orographic clouds are beginning to degrade images. end Fri Nov 30 00:06:24 GMT 2018 KCOR End Patrol WEATHER COMMENT: stueben: Fri Nov 30 01:04:18 GMT 2018 In clouds, instruments idled. end GENERAL COMMENT BY stueben: Fri Nov 30 01:13:29 GMT 2018 Nice day. Clear with good seeing but significant aerosols at startup. Condition degraded some as the day progressed and th en orographic clouds came up about 2PM ending observation shortly thereafter. end

ONSITE STAFF: stueben