Mauna Loa Solar Observatory Observer's Log ______ Thu Dec 27 17:24:45 GMT 2018 Year: 18 Doy: 361 Observer: stueben WEATHER COMMENT: stueben: Thu Dec 27 17:29:39 GMT 2018 Temp: 34.4f, Humidity: 73%, Pressure: 28.8in, Wind: South 5-10 mph, Skies: Clear. The last 3 miles of the road and the boa rdwalk are slippery with frost. end GENERAL COMMENT BY stueben: Thu Dec 27 17:57:52 GMT 2018 PM Blew off Kcor O1 front, opened the windows in the dome. end Thu Dec 27 18:00:10 GMT 2018 Kcor Focus/alignment program exited Thu Dec 27 18:04:25 GMT 2018 KCOR Start Synoptic Patrol Thu Dec 27 19:34:31 GMT 2018 KCOR End Patrol Thu Dec 27 19:34:33 GMT 2018 KCOR Start Calibration script: c:\kcor\mlso-calibration22deq-20171025.ini Thu Dec 27 19:49:51 GMT 2018 KCOR End Calibration Script Thu Dec 27 19:50:08 GMT 2018 KCOR Start Synoptic Patrol Thu Dec 27 19:50:09 GMT 2018 KCOR Start Synoptic Patrol WEATHER COMMENT: stueben: Thu Dec 27 20:39:50 GMT 2018 Orographic clouds are beginning to degrade images. end Thu Dec 27 20:42:31 GMT 2018 KCOR End Patrol WEATHER COMMENT: stueben: Thu Dec 27 21:04:49 GMT 2018 In clouds, instruments idled. end WEATHER COMMENT: stueben: Fri Dec 28 00:30:10 GMT 2018 Rain. end GENERAL COMMENT BY stueben: Fri Dec 28 00:50:17 GMT 2018 Good seeing and low aerosols at startup but orographic clouds came up about 10:30 and stayed the remainder of the day. end

ONSITE STAFF: stueben