Mauna Loa Solar Observatory Observer's Log ._____ Thu Apr 25 16:24:35 GMT 2019 Year: 19 Doy: 115 Observer: stueben WEATHER COMMENT: stueben: Thu Apr 25 16:29:35 GMT 2019 Temp: 40.8f, Humidity: 10%, Pressure: 28.653in, Wind: South 5-10 mph, Skies: Clear. end GENERAL COMMENT BY stueben: Thu Apr 25 16:38:44 GMT 2019 PM Blew off Kcor O1 front, opened the windows in the dome. end Thu Apr 25 17:01:43 GMT 2019 Kcor Focus/alignment program exited Thu Apr 25 17:05:55 GMT 2019 KCOR Start Synoptic Patrol Thu Apr 25 19:00:49 GMT 2019 KCOR End Patrol Thu Apr 25 19:00:52 GMT 2019 KCOR Start Calibration script: c:\kcor\mlso-calibration22deq-20171025.ini Thu Apr 25 19:16:41 GMT 2019 KCOR End Calibration Script Thu Apr 25 19:16:59 GMT 2019 KCOR Start Synoptic Patrol Thu Apr 25 19:17:01 GMT 2019 KCOR Start Synoptic Patrol Thu Apr 25 21:32:58 GMT 2019 SGS Alignment complete WEATHER COMMENT: stueben: Thu Apr 25 22:26:52 GMT 2019 Orographic clouds are beginning to degrade images. ____end Thu Apr 25 22:42:57 GMT 2019 KCOR End Patrol WEATHER COMMENT: stueben: Thu Apr 25 22:57:14 GMT 2019 In clouds, instruments idled. end GENERAL COMMENT BY stueben: Fri Apr 26 01:08:05 GMT 2019 Nice morning. Fair seeing and some aerosols at startup. Orographic clouds came up about 12:30 and cirrus moved in above th em a bit later. end

ONSITE STAFF: stueben