Mauna Loa Solar Observatory Observer's Log ______ Sat Sep 1 16:51:09 GMT 2018 Year: 18 Doy: 244 Observer: stueben WEATHER COMMENT: stueben: Sat Sep 01 16:54:06 GMT 2018 Temp: 43.1f, Humidity: 17%, Pressure: 28.56lin, Wind: South 5-10 mph, Skies: Clear. end GENERAL COMMENT BY stueben: Sat Sep 01 17:17:46 GMT 2018 PM Blew off Kcor O1. Opened the windows in the dome. end Sat Sep 01 17:18:10 GMT 2018 Kcor Focus/alignment program exited Sat Sep 01 17:21:38 GMT 2018 KCOR Start Synoptic Patrol Sat Sep 01 18:27:19 GMT 2018 KCOR End Patrol Sat Sep 01 18:27:21 GMT 2018 KCOR Start Calibration script: c:\kcor\mlso-calibration22deq-20171025.ini Sat Sep 01 18:42:58 GMT 2018 KCOR End Calibration Script Sat Sep 01 18:43:16 GMT 2018 KCOR Start Synoptic Patrol Sat Sep 01 18:43:16 GMT 2018 KCOR Start Synoptic Patrol Sat Sep 01 20:02:02 GMT 2018 SGS Alignment complete WEATHER COMMENT: stueben: Sat Sep 01 23:45:29 GMT 2018 The sky is getting bright and orographic clouds are beginning to degrade images. ____end_ Sun Sep 02 00:56:55 GMT 2018 KCOR End Patrol GENERAL COMMENT BY stueben: Sun Sep 02 01:37:20 GMT 2018 Replaced the bad module in the Surge Supressor unit outside. All seems OK now. end GENERAL COMMENT BY stueben: Sun Sep 02 01:42:53 GMT 2018 Nice day, good seeing but some aerosols at startup. Seeing degraded as usual through the morning. Orographic clouds began to come up about 1:30, ending observation by about 2:30.

end

ONSITE STAFF: stueben