Mauna Loa Solar Observatory Observer's Log ______ Tue Sep 10 16:53:27 GMT 2019 Year: 19 Doy: 253 Observer: stueben WEATHER COMMENT: stueben: Tue Sep 10 16:54:43 GMT 2019 Temp: 43.8f, Humidity: 53%, Pressure: 28.745in, Wind: South 5-10 mph, Skies: Mostly clear, but some cirrus east and north. end GENERAL COMMENT BY stueben: Tue Sep 10 17:03:54 GMT 2019 PM Blew off Kcor O1 front, opened the windows in the dome. end Tue Sep 10 17:13:40 GMT 2019 Kcor Focus/alignment program exited Tue Sep 10 17:15:18 GMT 2019 KCOR Modulation started in the proper state Tue Sep 10 17:16:42 GMT 2019 KCOR Start Synoptic Patrol Tue Sep 10 18:49:51 GMT 2019 KCOR End Patrol Tue Sep 10 18:49:54 GMT 2019 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20171025.ini Tue Sep 10 19:05:12 GMT 2019 KCOR End Calibration Script Tue Sep 10 19:05:29 GMT 2019 KCOR Start Synoptic Patrol Tue Sep 10 19:05:30 GMT 2019 KCOR Start Synoptic Patrol Tue Sep 10 21:20:42 GMT 2019 SGS Alignment complete Tue Sep 10 21:31:34 GMT 2019 KCOR End Patrol WEATHER COMMENT: stueben: Tue Sep 10 21:32:16 GMT 2019 In cirrus, instruments idled. end WEATHER COMMENT: stueben: Wed Sep 11 00:43:40 GMT 2019 In dense orographic clouds. end GENERAL COMMENT BY stueben: Wed Sep 11 01:03:55 GMT 2019 Nice morning. Sky a little bit bright at startup wit fair seeing and some aerosols. Cirrus came up about 11:30 followed by

orographic clouds in the afternoon.

end

ONSITE STAFF: stueben