Mauna Loa Solar Observatory Observer's Log ._____ Tue Jul 2 16:27:27 GMT 2019 Year: 19 Doy: 183 Observer: stueben WEATHER COMMENT: stueben: Tue Jul 02 16:28:34 GMT 2019 Temp: 44.8f, Humidity: 21%, Pressure: 28.713in, Wind: South 5-10 mph, Skies: Clear. end GENERAL COMMENT BY stueben: Tue Jul 02 16:55:43 GMT 2019 PM Blew off Kcor O1 front and opened the windows in the dome. end Tue Jul 02 16:56:06 GMT 2019 Kcor Focus/alignment program exited KCOR COMMENT BY stueben: Tue Jul 02 16:59:04 GMT 2019 Started in the correct polarization state. end Tue Jul 02 16:59:24 GMT 2019 KCOR Start Synoptic Patrol KCOR COMMENT BY stueben: Tue Jul 02 17:01:26 GMT 2019 Set numsum=171. end Tue Jul 02 19:43:16 GMT 2019 SGS Alignment complete Tue Jul 02 20:43:09 GMT 2019 SGS Alignment complete Tue Jul 02 21:42:00 GMT 2019 KCOR End Patrol Tue Jul 02 21:42:02 GMT 2019 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20171025.ini KCOR COMMENT BY stueben: Tue Jul 02 22:04:17 GMT 2019 Labview crashed during the cal and orographic clouds are degrading images so I've stopped kcor and rebooted it. end WEATHER COMMENT: stueben: Tue Jul 02 22:12:51 GMT 2019 In clouds, instruments idled. end GENERAL COMMENT BY stueben: Wed Jul 03 01:17:59 GMT 2019 Nice morning. Very good seeing but some aerosols at startup. Conditions degraded a bit over the morning and orographic clo uds came up at noon.

end

ONSITE STAFF: stueben