Mauna Loa Solar Observatory Observer's Log ______ Sat Mar 30 16:48:21 GMT 2019 Year: 19 Doy: 089 Observer: stueben WEATHER COMMENT: stueben: Sat Mar 30 16:53:10 GMT 2019 Temp: 40.6f, Humidity: 15%, Pressure: 28.613in, Wind: Southwest 10-15 mph, Skies: Clear. end Sat Mar 30 17:26:22 GMT 2019 Kcor Focus/alignment program exited Sat Mar 30 17:32:05 GMT 2019 KCOR Start Synoptic Patrol WEATHER COMMENT: stueben: Sat Mar 30 17:55:49 GMT 2019 The sky is a bit bright. end Sat Mar 30 20:00:15 GMT 2019 KCOR End Patrol Sat Mar 30 20:00:17 GMT 2019 KCOR Start Calibration script: c:\kcor\mlso-calibration22deq-20171025.ini Sat Mar 30 20:15:27 GMT 2019 KCOR End Calibration Script Sat Mar 30 20:15:45 GMT 2019 KCOR Start Synoptic Patrol Sat Mar 30 20:15:46 GMT 2019 KCOR Start Synoptic Patrol Sat Mar 30 22:35:56 GMT 2019 SGS Alignment complete WEATHER COMMENT: stueben: Sat Mar 30 23:58:14 GMT 2019 Orographic clouds are beginning to degrade images. end Sun Mar 31 00:21:50 GMT 2019 KCOR End Patrol WEATHER COMMENT: stueben: Sun Mar 31 00:31:32 GMT 2019 In clouds, instruments idled. end GENERAL COMMENT BY stueben: Sun Mar 31 00:56:56 GMT 2019 Somewhat bright sky but good seeing and low aerosols at startup. Poorer seeing and increased aerosols after 10am. Cirrus a nd orographic clouds came up about 2pm.

end

ONSITE STAFF: stueben