Mauna Loa Solar Observatory Observer's Log ______ Thu Mar 28 16:46:32 GMT 2019 Year: 19 Doy: 087 Observer: stueben WEATHER COMMENT: stueben: Thu Mar 28 16:52:50 GMT 2019 Temp: 37.9f, Humidity: 19%, Pressure: 28.668in, Wind: Southwest 10-15 mph, Skies: Clear. end GENERAL COMMENT BY stueben: Thu Mar 28 17:21:00 GMT 2019 PM Blew off Kcor O1 front, opened the windows in the dome. end Thu Mar 28 17:21:26 GMT 2019 Kcor Focus/alignment program exited Thu Mar 28 17:27:31 GMT 2019 KCOR Start Synoptic Patrol WEATHER COMMENT: stueben: Thu Mar 28 17:43:39 GMT 2019 The sky is a bit bright. end Thu Mar 28 18:59:45 GMT 2019 KCOR End Patrol Thu Mar 28 18:59:48 GMT 2019 KCOR Start Calibration script: c:\kcor\mlso-calibration22deq-20171025.ini Thu Mar 28 19:24:30 GMT 2019 KCOR End Calibration Script Thu Mar 28 19:24:47 GMT 2019 KCOR Start Synoptic Patrol Thu Mar 28 19:24:49 GMT 2019 KCOR Start Synoptic Patrol Thu Mar 28 22:52:16 GMT 2019 KCOR End Patrol WEATHER COMMENT: stueben: Thu Mar 28 22:59:12 GMT 2019 In rapidly building orographic clouds, instruments idled. WEATHER COMMENT: stueben: Fri Mar 29 00:08:21 GMT 2019 Blowing fog nearby, dome closed. end GENERAL COMMENT BY stueben: Fri Mar 29 00:26:48 GMT 2019 Good seeing and low aerosols, but brightish sky at startup. Increased aerosols and poorer seeing after 10am. Dense orograp hic clouds came up rapidly just before 1pm.

end

ONSITE STAFF: stueben