Mauna Loa Solar Observatory Observer's Log ._____ Tue Apr 30 16:28:39 GMT 2019 Year: 19 Doy: 120 Observer: stueben WEATHER COMMENT: stueben: Tue Apr 30 16:33:09 GMT 2019 Temp: 37.3f, Humidity: 68%, Pressure: 28.748in, Wnd southeast 5-10 mph, Skies: Clear. end Tue Apr 30 17:13:20 GMT 2019 Kcor Focus/alignment program exited GENERAL COMMENT BY stueben: Tue Apr 30 17:14:21 GMT 2019 PM Blew off Kcor O1 front, opened the windows in the dome. end WEATHER COMMENT: stueben: Tue Apr 30 17:24:18 GMT 2019 The sky is bright. end Tue Apr 30 17:24:38 GMT 2019 KCOR Start Synoptic Patrol WEATHER COMMENT: stueben: Tue Apr 30 18:52:52 GMT 2019 Rapidly building orographic clouds are degrading images. ____end_ Tue Apr 30 19:54:44 GMT 2019 KCOR End Patrol WEATHER COMMENT: stueben: Tue Apr 30 20:15:59 GMT 2019 In clouds, instruments idled. end GENERAL COMMENT BY stueben: Wed May 01 00:05:58 GMT 2019 Fair seeing and low aerosols but bright sky at startup. Orographic clouds began degrading images by 9am, so not much good data today.

end

ONSITE STAFF: stueben