Mauna Loa Solar Observatory Observer's Log ._____ Tue Dec 3 17:27:32 GMT 2019 Year: 19 Doy: 337 Observer: stueben WEATHER COMMENT: stueben: Tue Dec 03 17:28:36 GMT 2019 Temp: 39.8f, Humidity: 64%, Pressure: 28.724in, Wind: South 5-10 mph, Skies: Clear. end GENERAL COMMENT BY stueben: Tue Dec 03 17:50:47 GMT 2019 PM Blew off Kcor O1 front and opened the windows in the dome. end Tue Dec 03 17:51:17 GMT 2019 KCOR Start Synoptic Patrol ****EVENT COMMENT BY stueben**** : Tue Dec 03 18:30:53 GMT 2019 Expanding prominence in the southeast. end WEATHER COMMENT: stueben: Tue Dec 03 19:11:03 GMT 2019 The sky is getting a bit bright. end Tue Dec 03 20:05:47 GMT 2019 KCOR End Patrol WEATHER COMMENT: stueben: Tue Dec 03 21:24:34 GMT 2019 In rapidly building orographic clouds, instruments idled. end GENERAL COMMENT BY stueben: Wed Dec 04 00:30:01 GMT 2019 Good seeing and low aerosols at startup. Sky became brighter until corona was no longer visible just after 9am. Orographic clouds came up by 11:30.

end

ONSITE STAFF: stueben