Mauna Loa Solar Observatory Observer's Log ______ Mon Apr 19 17:20:16 GMT 2021 Year: 21 Doy: 109 Observer: mlso WEATHER COMMENT: mcotter: Mon Apr 19 17:22:28 GMT 2021 Temp: 43.1f, Humidity: 17%, Pressure: 28.793in, Wind: 3mph from 119degs, Skies: Hazy skies with high altitude Cirrus cloud s prevalent across the entire sky. Very dense fog on the Maunloa access road to approximately 7000' altitude. GENERAL COMMENT BY mcotter: Mon Apr 19 17:24:43 GMT 2021 Opened windows upstairs end GENERAL COMMENT BY mcotter: Mon Apr 19 17:24:48 GMT 2021 PM Blew off Kcor O1 end GENERAL COMMENT BY mcotter: Mon Apr 19 17:25:36 GMT 2021 Cirrus clouds present on the eastern horizon. Cannot start Kcor at this time. end Mon Apr 19 19:51:06 GMT 2021 Kcor Focus/alignment program exited GENERAL COMMENT BY mcotter: Mon Apr 19 19:54:05 GMT 2021 High altitude Cirrus clouds have been scattered across the sky all morning preventing the running of Kcor. Now Altocumulus clouds are forming above the summit of Maunaloa making conditions worse. I have closed the dome shutter doors for now unt il conditions improve. end GENERAL COMMENT BY mcotter: Mon Apr 19 21:59:26 GMT 2021 Cloud coverage has increased and a light mist has developed. Dome windows are now closed. end GENERAL COMMENT BY mcotter: Tue Apr 20 01:13:37 GMT 2021 No data today end

ONSITE STAFF: mcotter