Mauna Loa Solar Observatory Observer's Log ______ Wed Jan 1 16:50:37 GMT 2020 Year: 20 Doy: 001 Observer: waters WEATHER COMMENT: waters: Wed Jan 1 17:15:09 GMT 2020 Temp 41F with windspeed at about 13-19mph from the Southeast. Looks like there is a bit of cirrus on the eastern horizon b ut otherwise it looks clear this fine first day of 2020. GENERAL COMMENT BY waters: Wed Jan 01 17:48:43 GMT 2020 PM Blew off Kcor O1 end GENERAL OBSERVATORY COMMENT BY waters: Wed Jan 1 17:48:51 GMT 2020 Windows opened upstairs end GENERAL OBSERVATORY COMMENT BY waters: Wed Jan 1 18:05:36 GMT 2020 Too bright to take any data at present, waiting for better conditions before starting up. end Wed Jan 01 21:23:20 GMT 2020 Kcor Focus/alignment program exited Wed Jan 01 21:23:56 GMT 2020 KCOR Start Synoptic Patrol Wed Jan 01 22:01:39 GMT 2020 KCOR End Patrol Wed Jan 01 22:01:49 GMT 2020 KCOR End Patrol Wed Jan 01 22:02:23 GMT 2020 SGS Alignment complete Wed Jan 01 22:02:03 GMT 2020 KCOR Start Synoptic Patrol Wed Jan 01 22:45:14 GMT 2020 KCOR End Patrol Wed Jan 01 22:45:18 GMT 2020 KCOR End Patrol Wed Jan 01 22:45:56 GMT 2020 SGS Alignment complete Wed Jan 01 22:45:37 GMT 2020 KCOR Start Synoptic Patrol Wed Jan 01 22:51:39 GMT 2020 KCOR End Patrol GENERAL OBSERVATORY COMMENT BY waters: Wed Jan 1 22:52:44 GMT 2020 Very low cloud coming in, Kcor stopped and dome closed. end GENERAL OBSERVATORY COMMENT BY waters: Thu Jan 2 00:23:35 GMT 2020

Unfortunately, the morning was too bright to take data and the afternoon has had low clouds passing through. But a couple hours of data in between was alright, not too many aerosols present.

end

ONSITE STAFF: waters