Mauna Loa Solar Observatory Observer's Log ______ Fri May 18 15:58:33 GMT 2018 Year: 18 Doy: 138 Observer: waters WEATHER COMMENT: waters: Fri May 18 16:12:51 GMT 2018 Temp 39F with windspeed at about 3-9mph from the South. Vog is at about 11,000ft or higher. Sky looks clear. The bottom of the board walk was icey this morning. end GENERAL COMMENT BY waters: Fri May 18 16:27:29 GMT 2018 PM Blew off Kcor O1 end Fri May 18 16:52:08 GMT 2018 SGS Alignment complete Fri May 18 16:52:46 GMT 2018 Kcor Focus/alignment program exited Fri May 18 16:55:54 GMT 2018 KCOR Start Synoptic Patrol Fri May 18 18:07:09 GMT 2018 SGS Alignment complete Fri May 18 21:57:16 GMT 2018 KCOR End Patrol GENERAL OBSERVATORY COMMENT BY waters: Fri May 18 21:55:54 GMT 2018 Clouds coming up; instruments idled for now, end GONG COMMENT BY waters: Fri May 18 22:04:02 GMT 2018 NOAA called up to let us know that the bottom AC unit in the GONG shelter had iced over in the back. The fan was banging a gainst it, causing a very loud noise. Went down to shut it off and the inside part of the AC unit was also iced over. Turn ed it off, took everything off the desk, and placed a trash bag with paper towels in it to hopefully minimize the spill on the inside. I was told by Tim to leave it off a couple days to see how it's going. end GENERAL OBSERVATORY COMMENT BY waters: Fri May 18 22:14:21 GMT 2018 Closing the dome for some low clouds. end GENERAL OBSERVATORY COMMENT BY waters: Fri May 18 23:24:49 GMT 2018 Nice sky for taking data, with a bit of aerosols coming up early due to the low winds and clouds came in towards the end. Hope tomorrow is clear as well.

end

ONSITE STAFF: waters