_____ Mauna Loa Solar Observatory Observer's Log _____ Fri Feb 21 16:24:06 GMT 2020 Year: 20 Doy: 052 Observer: waters WEATHER COMMENT: waters: Fri Feb 21 17:23:30 GMT 2020 Temp 35.6f with windspeed at about 10-15mph from the South. Cirrus covering the sky at present, waiting for better conditi ons before opening. end GENERAL COMMENT BY waters: Fri Feb 21 20:23:05 GMT 2020 PM Blew off Kcor O1 end GENERAL COMMENT BY waters: Fri Feb 21 20:23:12 GMT 2020 end GENERAL COMMENT BY waters: Fri Feb 21 20:23:25 GMT 2020 Windows opened upstairs end GENERAL COMMENT BY waters: Fri Feb 21 20:47:00 GMT 2020 Very thin cirrus crossing, hoping it will pass soon. end Fri Feb 21 20:50:47 GMT 2020 Kcor Focus/alignment program exited Fri Feb 21 20:51:58 GMT 2020 KCOR Start Synoptic Patrol GPS COMMENT by MLSO: Fri Feb 21 21:45:07 GMT 2020 Successfully logged in to system Good disk mount GPS software running Last 5 GPS data files are: dataoutiq_2020_047_2145.bin 2147483647 dataoutiq_2020_048_2145.bin 2147483647 dataoutiq_2020_049_2145.bin 2147483647 dataoutiq_2020_050_2145.bin 2147483647 dataoutig 2020 051 2145.bin 2147483647 end Sat Feb 22 02:23:25 GMT 2020 KCOR End Patrol GENERAL COMMENT BY waters: Sat Feb 22 02:26:13 GMT 2020 After the morning cirrus, sky opened up and stayed clear. Aerosols can be seen in the data but the wind would keep them to a minimum. end

ONSITE STAFF: waters