



12112 115TH AVE NE, KIRKLAND, WA 98034

June 25, 2020

Nemko Canada Inc.
303 River Road
Ottawa, Ontario, CANADA
K1V 1H2
Attn: Tom Tidwell

Re: FCC Class II Permissive Change for FCC ID: 2ANLB-MESASSR00053

Dear Mr. Tidwell:

This is to request a Class II permissive change for FCC ID: 2ANLB-MESASSR00053, originally granted on July 30, 2019, for the EchoGuard radar manufactured by Echodyne Corp.

The major change filed under this application is:

Class II permissive change to decrease the output power in the EchoGuard CR (close-range) model

The transmit power of the EchoGuard CR model is 0.263W maximum and the radiated power is 20.2W EIRP maximum compared to transmit power of 3.2W and radiated power of 246W EIRP in the regular EchoGuard model. DC power consumption is reduced from 50W in the regular model down to 25W in the CR model. This lower-power product variant was achieved through a decrease in the power setting as described in the attached addendum. There are no design changes or hardware changes.

The EchoGuard CR model continues to meet the FCC part 87.139 emission mask, uses the exact same modulation, and meets all other applicable technical requirements. For more detail, see the attached addendum.

If you have any questions regarding this application, please feel free to contact me at andrea@echodyne.com or (206) 399-9793.

Sincerely,

/Andrea Radosevich/
General Counsel
Echodyne Corp.