



## WAIVER--EXPEDITED ACTION REQUESTED

Oct 17, 2016

Federal Communications Commission  
1270 Fairfield Rd  
Gettysburg, PA 17325-7245  
Attn: Daniel McCleary

Dear Mr. McCleary

Icarus Aviation plans on introducing a new Maritime Survivor Locating Device (MSLD), marketed as the Nautilus Mini, in to the US market, to be approved under CFR47 part 95K. It will also comply with the new FCC Report and Order (FCC 16-119). We understand other similar, competing devices have successfully submitted this waiver request. Icarus Aviation hereby requests an expedited waiver of the rules to permit certification of the Nautilus Mini under part 95K.

This device will operate on AIS frequencies for use in emergency situations. DSC will also be used for transmitting only to a user's host boat. The device will comply with RTCM standard SC11901.1. This MSLD is designed for use by anyone on the water. This will provide an important safety product for anyone engaged in water activities such as diving, kayaking, surfing, boating and paddle-boarding, and will greatly increase the chance of rescue in case of an emergency.

For reference, AIS MSLD devices for personal use have previously been permitted under waivers, DA 13-1744 and DA12-80. DSC devices were also permitted under waiver DA-2113. As well, a similar DSC/AIS device was permitted, please see FCC ID: XYEMOB1.

This device will be receiving USCG approval.

Sincerely,

A handwritten signature in blue ink, appearing to read "Ryan Sawatsky".

Ryan Sawatsky

Product Operation

TEL: 001-604-241-1918  
[info@nautiluslifeline.com](mailto:info@nautiluslifeline.com)

MAILING ADDRESS:  
PO Box 97182  
Richmond, British Columbia  
Canada V6X 8H3

COURIER ADDRESS:  
#17 - 11191 Horseshoe Way,  
2nd Floor  
Richmond, British Columbia  
Canada V7A 4S5