



August 15, 2022

**Subject: Application for New Certification, FCC ID: RAYVHFRS40B**

Dear Application Examiner,

The purpose of this filing is to apply for a Class II permissive change(C2PC) of a marine device. The device is used to communicate wirelessly to a ship mounted on a vessel while it is at sea. The device is equipped with VHF/DSC/AIS radio, 2.4G WiFi and GNSS receiver;  
VHF transmitting band: 156.025MHz-157.425MHz, WiFi transmitting band: 2412MHz-2462MHz, AIS transmitting band: 161.975MHz (CH87) and 162.025 MHz (CH88), DSC transmit band:156.525 MHz (CH70), VHF receive band 156.05 MHz-163.275 MHz, GNSS receive band 1559 MHz-1610 MHz.

Please be notified that we, the undersigned, (Navico Inc.) declare that the reasons for this C2PC are as below:

just replaces the MCU supplier, the PCB layout on the motherboard and the MCU PIN pin is exactly the same, and the specification is the same as previous.

Hardware Version:

MCU Main Board: Rev. H

RF Board: Rev. IG

AIS Board: Rev.B

Port/ connector Board: Rev. A

Amplifier Filter Board: Rev. D

Key Board: Rev. B

Software Version:

Whole Unit: V4.46

MCU Main Board: V4.46

AIS Board: V4.46

Your efforts in reviewing this application are greatly appreciated. Please contact me if there are questions or additional information needed concerning this request.

Sincerely,

A handwritten signature in black ink that reads "Winkey Wang". The signature is written in a cursive, flowing style.

Winkey Wang, EMC Technical Manager

Compliance Certification Services (Kunshan) Inc. Shenzhen Branch

Authorized agent for: NAVICO AUCKLAND LIMITED

Fuyong lab. Xinlong TechnoPark,  
Fengtang Road, Fuyong Subdistrict,  
Bao'an, Shenzhen, China  
Tel: +86 755 8866 3988  
Fax: +86 755 2671 0594