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**FEDERAL COMMUNICATIONS COMMISSIONS
Authorization and Evaluation Division
7435 Oakland Mills Road
Columbia, MD 21046**

**Overall Assessment Letter for the Garmin International Inc. A01653 Fixed Mount Class D
Marine VHF Radio.**

FCC ID: IPH-01653

**I have assessed the above referenced submission and found it to be compliant. The product
is a Marine VHF Radio which incorporates Class "D" Digital Selective Calling.**

The following points were noted during the evaluation:

1. The grantee has declared compliance with following FCC regulations:

- Part 80.203 (b), (c) and (n)
- Part 80.207 (a), (b) and (d)
- Part 80.225 (a) and (c)

2. RF Exposure

The equipment subject to RF exposure assessment is a Fixed Mount VHF radio and was based upon the following criteria:-

- The Fixed Mount VHF radio operates in the frequency range of 156.025 MHz to 157.425 MHz, the gain of the antenna is 6dBi.
- The radio has a maximum output power of 25 Watts
- The point of investigation is calculated to be 2.48 metre with an assumed maximum antenna gain of 6dBi

The calculations have shown that the radio meets the General and Occupational limits shown in the FCC 47 CFR § 1.1310 Guidelines.

As a result of the review, updated internal photos showing the chassis assembly were received as well as updated test set-up photos and up-issued MPE report which includes the maximum declared antenna gain and FCC ID. The agent letter was also updated to include the names of the authorised individuals and the originally supplied similarity letter was updated to include information relating to the EU variants.

I underwent the FCC Workshop RF exposure evaluation training.

Sincerely,

Signature:

John Farley
Lead Compliance Engineer