



U.S. Department
of Transportation
**Federal Aviation
Administration**

OCT 19 2012

Mr. Andy Leimer
Federal Communications Commission
7435 Oakland Mills Road
Columbia, MD 21046

Dear Mr. Leimer:

We have received the GARMIN INTERNATIONAL INC. letter for the Federal Communications Commission (FCC) certification application of transceiver, model number GIA 63W, with FCC ID IPH-0194500 dated Oct 17, 2012, and completed the subject review. We have "No Objection" to the FCC certification of this very high frequency (VHF) Garmin transceiver, which operates in the aviation-protected band 118.0 MHz to 136.975 MHz within the United States (U.S.) National Airspace System (NAS). Because GIA 63W has capability for 8.33 KHz operation, GARMIN should be aware that 8.33 kHz channel spacing is not planned for use in the US NAS; hence this emission is not authorized in the U.S.

GARMIN INTERNATIONAL INC., as all applicants for FCC Certification of avionics transceivers should be aware that it is likely that aircraft will employ Global Navigation Satellite System (GNSS) receivers along with VHF transceivers. It is also likely that without proper filtering, of the VHF transceiver harmonic emissions (as per TSO-C169), there is a potential for interference to be caused by the VHF transceiver to the GNSS receiver.

If you require any additional information, please contact Ms. Annette Allender, Electronics Engineer, Spectrum Planning and International Office, at (202) 267-3893.

Sincerely,

Robert A. Frazier
Manager, Spectrum Planning and
International Office

cc:

GARMIN INTERNATIONAL INC.

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