



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

**MAR 12 2012**

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

Dear Mr. Leimer:

The Federal Aviation Administration, Office of Spectrum Engineering Services Group has received the GARMIN letter dated Jan 18, 2012, regarding request for Federal Communications Commission (FCC) certification of its very high frequency (VHF) transceiver, model number GDR 66, FCC ID: IPH-0183700. The request is to certify the equipment for 25 kHz operations, having the capability to also operate in VDL Mode 2, Mode A and in 8.33 kHz channel spacing.

We have no objection to the FCC granting certification, providing 8.33 kHz operation will not be exercised within the United States (U.S.). The U.S. has no Rulemaking for 8.33 kHz operations and has no intention of doing so, at this time.

Applicants for avionics equipment FCC certification should be aware that aircraft might implement Global Navigation Satellite System (GNSS) receivers along with VHF transceivers, and it is likely that without proper filtering of the VHF transceiver harmonic emissions (per TSO-C169), there is a potential for interference to be caused by the VHF transceiver to the on-board GNSS receiver.

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

Sincerely,

Robert A. Frazier  
Manager, Spectrum Planning  
and International Group

cc:

Garmin, Van Ruggles  
Fax: (913) 397-8282  
[vruggles@garmin.com](mailto:vruggles@garmin.com)  
[Christine.Eicove@garmin.com](mailto:Christine.Eicove@garmin.com)