





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

800 Independence Ave., S.W.  
Washington, D.C. 20591

MAR 6 2002

Mr. Frank Coperich  
Federal Communications Commission  
7435 Oakland Mills Road  
Columbia, Maryland 21046

Dear Mr. Coperich:

We have reviewed the subject application and have no objection on Federal Communications Commission (FCC) equipment certification of GARMIN International Inc., very high frequency (VHF) transceiver, Model: GNS 430HP, FCC ID: IPH-0061100.

GARMIN International Inc., as all applicants of avionics equipment certification should be aware that it is likely that aircraft will employ Global Navigation Satellite system (GNSS), global positioning system and global orbiting satellite system receivers along with the VHF transceivers. Without proper filtering of the VHF transceiver harmonic emissions (per (draft) TSO-C37e), there is a potential for interference to be caused by the VHF transceiver to the GNSS receiver. For transceiver used aboard aircraft with a GNSS receiver, the transmitter power from the harmonic frequencies should be no greater than -80 dBm as measured in a 1 MHz bandwidth.

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

Sincerely,

Donald K. Willis  
Manager, Spectrum Planning  
and International Division

cc:

Mr. Van Ruggles  
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