



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

APR - 4 2014

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

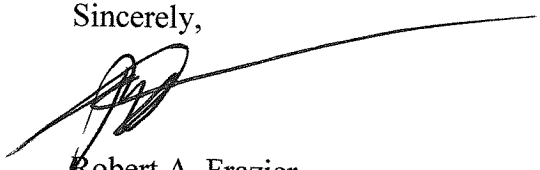
Dear Mr. Leimer:

The Federal Aviation Administration, Spectrum Engineering Services Group received the Avidyne letter dated Feb 21, 2014 regarding a request for Federal Communications Commission (FCC) Certification of the Integrated Flight Display IFD540 and IFD440, Model Numbers 700-00179-(XXX), 700-00190-(XXX), 700-00182-(XXX), and 700-00183-(XXX) submitted under FCC ID#: RZYIFDXXXV. This system is used in the aircraft; it includes a Flight Management system, Global Positioning System and a Very High Frequency (VHF) radio.

The Spectrum Planning and International Group has reviewed the data presented by Avidyne and has found no objection to the FCC granting certification to this equipment. 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 or via e-mail annette.allender@faa.gov.

Sincerely,



Robert A. Frazier
Manager, Spectrum Planning
and International Group

cc:

Roger Mitchell <rmitchell@avidyne.com>
Sharon Hoffman (shoffman@timcoengr.com)"