



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

SEP 18 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 TIMCO letter dated August 2, 2012, regarding the Federal Communications Commission (FCC) certification of its very high frequency (VHF) transceiver, model number OT4, FCC ID: OT4KRT2. The request is to certify the equipment for 25 kHz operations, having the capability to also operate 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:

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