



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

**OCT 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 Trig Avionics Limited letters dated September 11, 2012, notifying us of the Federal Communications Commission (FCC) certification application filed for both very high frequency (VHF) transceivers, models# TY91 and #TY92, with FCC ID: VZI00882 and VZI00879 respectively. The notification is of Trig's application for the FCC to certify this equipment, with capability of 25 kHz and 8.33 kHz operations.

We have no objection to the FCC granting certification to these radios, 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 or by email [annette.allender@faa.gov](mailto:annette.allender@faa.gov).

Sincerely,

A handwritten signature in black ink, appearing to read 'R. Frazier', written over a horizontal line.

Robert A. Frazier  
Manager, Spectrum Planning  
and International Group

cc:

Martin Gray  
[martin.gray@trig-avionics.com](mailto:martin.gray@trig-avionics.com)