



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

800 Independence Ave., SW.
Washington, DC 20591

SEP - 6 2011

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 has received the Technisonic Industries Ltd. letter dated Aug 30, 2011, regarding request for Federal Communications Commission (FCC) certification of its very high frequency (VHF) transceiver, model number TDFM-7300-3, FCC ID: IMA-TDFM-7300-3. The request is to certify the equipment for 25 kHz operations, with the capability to also operate with 8.33 kHz channel spacing.

We have no objection to the FCC granting certification for 25 kHz channel spacing operations, 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 initiating one, at this time.

Applicants for avionics equipment FCC certification should be aware that aircraft might operate Global Navigation Satellite System 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 e-mail annette.allender@faa.gov.

Sincerely,

Robert A. Frazier
Manager, Spectrum Planning
and International Group

cc:

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