



U.S. Department  
of Transportation

**Federal Aviation  
Administration**

800 Independence Ave., SW.  
Washington, DC 20591

OCT 27 2006

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

Dear Mr. Leimer:

We have received the Daniel Electronics Ltd. letter dated October 12, 2006, regarding request for certification of the AM Transmitter, Federal Communications Commission (FCC) ID - No. H4JVT-3A130-F. The request is to certify the equipment for 25 kHz operations only, despite having the capability to operate with 8.33 kHz channel spacing.

The Federal Aviation Administration, Office of ATC Spectrum Engineering Services has completed the subject review and has no objection to 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 not exercised 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 very high frequency (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, Spectrum Planning and International Office, at (202) 267-3893.

Sincerely,

A handwritten signature in black ink, appearing to read 'R. Frazier', with a long horizontal line extending to the right.

Robert A. Frazier  
Manager, Spectrum Planning  
and International Office

cc:

TIMCO

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