



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

800 Independence Ave., SW.  
Washington, DC 20591

OCT 27 2006

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

Dear Mr. Leimer:

The Federal Aviation Administration, Office of ATC Spectrum Engineering Services has received the Vertex Standard's letter dated October 1, 2006, regarding request for Federal Communications Commission (FCC) certification of the very high frequency (VHF) transceivers, Model #: VXA-220, FCC ID: K6610723X20. The request is to certify the equipment for 25 kHz operations only, despite having 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 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,

Robert A. Frazier  
Manager, Spectrum Planning  
and International Office

cc:

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