

of Pansportation
Federal Aviation
Administration

APR 9 200

Mr. Frank Coperich Federal Communications Commission 7435 Oakland Mills Road Columbia, MD 21046

Dear Mr. Coperich:

We have reviewed the subject application and have no objection to the Federal Communications Commission (FCC) equipment certification of Vertex Standard Co., Ltd. very high frequency (VHF) transceivers, Model: VXA-200. FCC ID: K65VXA-200.

Vertex Standard Co., Ltd., as all applicants of avionics equipment certification, should be aware that it is likely that aircraft will employ Global Navigation Satellite System (GNSS) receivers along with the VHF transceivers. Without proper filtering of the VHF transceiver harmonic emissions (as per (draft) TSO-C37e), there is a potential for interference to be caused by the VHF transceiver to the GNSS receiver. For transceiver used aboard aircraft with a GNSS receiver, the transmitter power from the harmonic frequencies should be no greater than -80 dBm as measured in a 1 MHz bandwidth.

If you require any additional information, please contact Ms. Annette Allender, Spectrum Planning and International Division, at (202) 267-3893.

Sincerely.

Donald K. Willis

Manager, Planning and

International Division, ASR-200