



U.S. Department  
of Transportation

Federal Aviation  
Administration

JUN 18 2002

800 Independence Ave., S.W.  
Washington, D.C. 20591

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

Dear Mr. Coperich:

We have reviewed the subject application dated June 6, 2002, and have no objection on Federal Communications Commission (FCC) equipment certification of the Wulfsberg Electronics very high frequency (VHF) transceivers, Model: RT-5000, FCC ID: FRWRT-5000.

Wulfsberg Electronics as all applicants of avionics equipment certification should be aware that it is likely that aircraft will employ Global Navigation Satellite system (GNSS) (Global Positioning System or Global Orbiting Satellite System) 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 -60 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 for Spectrum Planning and  
International Division

cc:

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