



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

800 Independence Ave., SW.
Washington, DC 20591

OCT 14 2011

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

Dear Mr. Leimer:

We have reviewed the Rockwell Collins letter dated September 27, 2011, and subsequent information received October 13, 2011, regarding a request for Federal Communications Commission (FCC) certification of the very high frequency (VHF) Communications Transceiver, FCC ID: AJKPN822-2763, which operates in the VHF band 118-137 MHz. The request is to certify the equipment for 25 kHz spacing to operate within the United States National Airspace System (NAS). Additional capabilities include 8.33 MHz channel spacing.

The FAA has reviewed the data presented by Rockwell Collins and has found no objection to the FCC granting certification to the FCC-ID: AJKPN822-2763 VHF Transceiver providing, that operations in the 8.33 MHz mode will not be exercised within the NAS. The equipment will be operated under FCC Part 87 rules.

Rockwell Collins, as all applicants for FCC certification of avionics equipment, should be aware that aircraft might implement Global Navigation Satellite System (GNSS) 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 Office, at (202) 267-3893.

Sincerely,

Robert A. Frazier
Manager, Spectrum Planning
and International Group

cc:
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