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

800 Independence Ave., SW.
Washington, DC 20591

JAN 26 2011

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

Dear Mr. Leimer:

The Federal Aviation Administration, Office of Spectrum Engineering Services has received the Honeywell International Inc. letter dated Jan 18, 2011, regarding the request for a Federal Communications Commission (FCC) certification of its very high frequency (VHF) avionics VHF Digital Radio (VDR), model number RTA-50D, FCC ID: AOIRTA-50D. The request is to certify the VDR equipment for 25 kHz operations, 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 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 Group, at (202) 267-3893.

Sincerely,

Michael G. Biggs
Acting Manager, Spectrum Planning
and International Group

cc:
Honeywell International Inc.
Langue.rodriguez@honeywell.com