U.S. Department
of Transportation
Federal Aviation Administration

JAN 22 2013

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 December 4, 2012, regarding the request for a Federal Communications Commission (FCC) certification of its very high frequency (VHF) avionics transceiver, model number KSN770, FCC ID: ASYKSN770. The request is to certify the VHF radio equipment for 25 kHz operations, with 8.33 kHz channel spacing capability.

We have no objection to the FCC granting certification of the KSN770 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,

Robert A. Frazier
Manager, Spectrum Planning
and International Group

cc:
Honeywell International Inc.
kim.hinkle@honeywell.com