



U.S. Department  
of Transportation  
Federal Aviation  
Administration

OCT 2 2006

800 Independence Ave., SW.  
Washington, DC 20591

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

Dear Mr. Leimer:

The Federal Aviation Administration (FAA) Office of ATC Spectrum Engineering Services has received the L-3 Communications Avionics Systems letter dated September 11, 2006, regarding request for Federal Communications Commission (FCC) certification of the very high frequency (VHF) digital transceiver, model number ADR-7050, FCC - ID PMY ADR 7050 with operation on 25 kHz channel spacing in the 118-136.975 MHz band. The FAA has completed the subject review and has no objection to the FCC granting certification of the ADR-7050 transceiver.

L-3 Communications as all applicants for FCC certification of avionics transmitters should be aware that it is likely that aircraft will employ Global Navigation Satellite System (GNSS) receivers along with VHF transceivers. Without proper filtering of the VHF transmitter harmonic emissions (per TSO-C169), there is a potential for interference to be caused by the VHF transceiver to the GNSS receiver.

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

Sincerely,

Oscar Alvarez  
Acting Director, ATC Spectrum  
Engineering Services

cc:

Mr. Brent Locher  
L-3 Communications  
1105 Schrock Road, Suite 800  
Columbus, OH 43229  
Fax: 614-825-2034  
Brent.Locher@L-3com.com