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Federal Communications Commission
Office of Engineering & Technology
Experimental License Branch
Washington, DC

Re: Renewal of Special Temporary Authorization WB9XVO

We, the Lockheed Martin Corporation, respectfully request the renewal of the Special Temporary Authorization referenced above. The purpose of this request is to allow the continued testing of Modes 4 & 5 of the AIFF systems being installed on the F-16 aircraft being built under a commercial contract to a foreign ally. The inclusion and testing of these Modes, 4 and 5, are required under the contract approved by the United States Department.

The Experimental Authorization, WD2XIC, which was recently granted by the FCC, does not include the provisions for testing these modes. The STA, WB9XVO, contained the agreed upon condition of prior coordination with the regional FAA, which had been mutually agreed upon between Lockheed Martin and the FAA Frequency Management offices.

If further technical information and communications regarding these requirements are required, please feel free to contact the program coordinator Edwin Dedy at (817) 726-1116 or by email at Edwin.h.dedy@lmco.com.

Very Truly Yours,

Claude E. Wells
Corporate
Tech. Support Analyst