

F C C FREQUENCY COORDINATION NOTICE

Experimental Licensing Branch
Office of Engineering and Technology

The following application is attached for your review:

Applicant: Lockheed Martin Corporation
File Number: 0470-EX-ST-2005

Start Date: 10/10/2005 End Date: 4/10/2006

Why STA Is Necessary :

The F-16 Block 60 Program is a Direct Commercial Sale to the United Arab Emirates (UAE) sanctioned by both the DoD and The State department. Because of the unusual nature of this contract (Commercial rather than FMS) there were delays while the proper course was determined for accomplishing the license requirements. In late 2003 the Air Force (AFFMA) determined that this program should go through the FCC Channels for the required RF Authorizations.

Requests have been filed with the FCC for the required authorizations, but have not completed the process. Therefore, temporary authorizations are required so that flight test activities can continue to satisfy both the Safety of Flight requirements of the government but also to be sure that the aircraft are ready for support the US Government commitment for pilot training of this foreign customer.

Purpose of Operation :

F-16 Block 60 Program flight testing for Safety of Flight requirements and readying aircraft to support United Arab Emirates pilot training.

The F-16 Block 60 Program is a Direct Commercial Sale to the United Arab Emirates (UAE) sanctioned by both the DoD and The State department. Because of the unusual nature of this contract (Commercial rather than FMS) there were delays while the proper course was determined for accomplishing the license requirements. In late 2003 the Air Force (AFFMA) determined that this program should go through the FCC Channels for the required RF Authorizations.

Requests have been filed with the FCC for the required authorizations, but have not completed the process. Therefore, temporary authorizations are required so that flight test activities can continue to satisfy both the Safety of Flight requirements of the government but also to be sure that the aircraft are ready for support the US Government commitment for pilot training of this foreign customer.

Contact: Rick Coffey
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Email: rick.a.coffey@lmco.com

Nature of Service: EXPERIMENTAL
Class of Station: XE MO
Call Sign: WD2XIV

Station Locations

MOBILE: States of LA, OK, and off the coast of LA within the rectangle defined by 30 N, 93, 30' W; 30 N, 89 W; 28 N, 89 W; 28 N, 93, 30' W.

Frequency Frequency Tolerance(+/-)	Station Class	Emission Designator	Authorized Power
284.1 MHz	M0	8K33A3E	15W (Output Power)
284.1 MHz	M0	25K0A1D	15W (Output Power)
284.1 MHz	M0	25K0F1D	15W (Output Power)
292.5 MHz	M0	8K33A3E	15W (Output Power)
292.5 MHz	M0	25K0A1D	15W (Output Power)
292.5 MHz	M0	25K0F1D	15W (Output Power)
343.2 MHz	M0	25K0F1D	15W (Output Power)
343.2 MHz	M0	25K0A1D	15W (Output Power)
343.2 MHz	M0	8K33A3E	15W (Output Power)

MOBILE: California

Frequency Frequency Tolerance(+/-)	Station Class	Emission Designator	Authorized Power
292.5 MHz	M0	25K0F1D	15W (Output Power)
292.5 MHz	M0	25K0A1D	15W (Output Power)
292.5 MHz	M0	8K33A3E	15W (Output Power)
343.2 MHz	M0	8K33A3E	15W (Output Power)
343.2 MHz	M0	25K0A1D	15W (Output Power)
343.2 MHz	M0	25K0F1D	15W (Output Power)

MOBILE: Arizona

Frequency Frequency Tolerance(+/-)	Station Class	Emission Designator	Authorized Power
343.2 MHz	M0	8K33A3E	15W (Output Power)
343.2 MHz	M0	25K0A1D	15W (Output Power)
343.2 MHz	M0	25K0F1D	15W (Output Power)

MOBILE: New Mexico

Frequency Frequency Tolerance(+/-)	Station Class	Emission Designator	Authorized Power
292.5 MHz	M0	25K0F1D	15W (Output Power)
292.5 MHz	M0	25K0A1D	15W (Output Power)
292.5 MHz	M0	8K33A3E	15W (Output Power)
343.2 MHz	M0	8K33A3E	15W (Output Power)
343.2 MHz	M0	25K0A1D	15W (Output Power)
343.2 MHz	M0	25K0F1D	15W (Output Power)

MOBILE: Arkansas

Frequency Frequency Tolerance(+/-)	Station Class	Emission Designator	Authorized Power
284.1 MHz	M0	25K0F1D	15W (Output Power)
284.1 MHz	M0	25K0A1D	15W (Output Power)
284.1 MHz	M0	8K33A3E	15W (Output Power)
343.2 MHz	M0	8K33A3E	15W (Output Power)
343.2 MHz	M0	25K0A1D	15W (Output Power)
343.2 MHz	M0	25K0F1D	15W (Output Power)

MOBILE: Texas

Frequency Frequency Tolerance(+/-)	Station Class	Emission Designator	Authorized Power
284.1 MHz	M0	25K0F1D	15W (Output Power)
284.1 MHz	M0	25K0A1D	15W (Output Power)
284.1 MHz	M0	8K33A3E	15W (Output Power)
343.2 MHz	M0	8K33A3E	15W (Output Power)
343.2 MHz	M0	25K0A1D	15W (Output Power)
343.2 MHz	M0	25K0F1D	15W (Output Power)

From: Anthony White
Sent: Thursday, September 22, 2005 2:17 PM
To: John Kennedy
Subject: FW: STA 0470

NTIA concurrence is provided below.

Tony

*** Non-Public: For Internal Use Only ***

-----Original Message-----

From: Verleanor Cobb [mailto:Vcobb@ntia.doc.gov]
Sent: Thursday, September 22, 2005 9:53 AM
To: Anthony White; Jeffrey Kam
Subject: STA 0470

NTIA has no objections to the FCC issuing a STA to Lockheed Martin Corporation from October 10, 2005 thru April 10, 2006 using the parameters provided.

Thomas Woods Jr.
Chief, Frequency Assignment Branch
Spectrum Services Division
Office of Spectrum Management
National Telecommunications & Information Administration