

**United States of America
FEDERAL COMMUNICATIONS COMMISSION
EXPERIMENTAL
SPECIAL TEMPORARY AUTHORIZATION**

EXPERIMENTAL

(Nature of Service)

WD2XIV

(Call Sign)

XE MO

(Class of Station)

0118-EX-ST-2006

(File Number)

NAME Lockheed Martin Corporation

This Special Temporary Authorization is granted upon the express condition that it may be terminated by the Commission at any time without advance notice or hearing if in its discretion the need for such action arises. Nothing contained herein shall be construed as a finding by the Commission that the authority herein granted is or will be in the public interest beyond the express terms hereof.

This Special Temporary Authorization shall not vest in the grantee any right to operate the station nor any right in the use of the frequencies designated in the authorization beyond the term hereof, nor in any other manner than authorized herein. Neither the authorization nor the right granted hereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934. This authorization is subject to the right of use of control the Government of the United States conferred by Section 706 of the Communications Act of 1934.

Special Temporary Authority is hereby granted to operate the apparatus described below:

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.

Station Locations

- (1) 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.
- (2) MOBILE: California
- (3) MOBILE: Arizona
- (4) MOBILE: New Mexico
- (5) MOBILE: Arkansas
- (6) MOBILE: Texas

Frequency Information

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

This authorization effective April 10, 2006 and
will expire 3:00 A.M. EST October 11, 2006

**FEDERAL
COMMUNICATIONS
COMMISSION**

Frequency Information

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

MOBILE: California

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

MOBILE: Arizona

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

Frequency Information

MOBILE: Arizona

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

MOBILE: New Mexico

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

MOBILE: Arkansas

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

Frequency Information

MOBILE: Texas

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

Special Conditions:

- (1) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (2) Lockheed Martin Corporation must coordinate prior to operation with the following DOD Frequency Managers:

Western Area Frequency Coordinator, Pt Mugu, CA 805-989-7983

DoD Area Frequency Coordinator Arizona, Ft Huachuca, AZ 520-538-642

DoD Area Frequency Coordinator Whitesands Missile Range, NM 505-678-5417

DoD Gulf Area Frequency Coordinator, Eglin AFB, FL 850-882-4416