

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

EXPERIMENTAL

(Nature of Service)

WC9XJU

(Call Sign)

XC FX MO

(Class of Station)

0742-EX-ST-2005

(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:

Ground-to-ground and air-to-ground telemetry transmissions from an aircraft to a receiving station to measure aircraft performance.

Station Locations

- (1) Marietta (COBB), GA - NL 33-54-24; WL 84-31-09; MOBILE: Marietta (COBB), GA, 20000 feet MSL, within 320 km, centered around NL 33-54-24; WL 84-31-09

Frequency Information

Marietta (COBB), GA - NL 33-54-24; WL 84-31-09; MOBILE: Marietta (COBB), GA, 20000 feet MSL, within 320 km, centered

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1450.5 MHz	FX	15M0FXD	20 W (ERP)	
1450.5 MHz	MO	15M0FXD	20 W (ERP)	
1480.5 MHz	MO	15M0FXD	20 W (ERP)	

This authorization effective January 05, 2006 and
will expire 3:00 A.M. EST June 04, 2006

**FEDERAL
COMMUNICATIONS
COMMISSION**

Frequency Information

Marietta (COBB), GA - NL 33-54-24; WL 84-31-09; MOBILE: Marietta (COBB), GA, 20000 feet MSL, within 320 km, centered

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1480.5 MHz	FX	15M0FXD	20 W (ERP)	

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) Coordination scheduling 48 hours prior use with DOD AFC Eglin at 850-882-5330.
- (3) Coordinate 48 hours prior with Air Force Material Command Marty Helfrich 937-257-5838.