

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

EXPERIMENTAL

(Nature of Service)

WD2XFW

(Call Sign)

XE FX MO

(Class of Station)

0097-EX-ST-2009

(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:

To test and verification of the U-2 program.

Station Locations

- (1) MARIETTA (COBB), GA - NL 33-54-41; WL 84-31-03; MOBILE: MARIETTA (COBB), GA, within 200 km, centered around NL 33-54-41; WL 84-31-03
- (2) GREENVILLE (GREENVILLE), SC - NL 34-43-08; WL 82-22-43; MOBILE: GREENVILLE (GREENVILLE), SC, within 200 km, centered around NL 34-43-08; WL 82-22-43
- (3) FORT WORTH (TARRANT), TX - NL 32-46-54; WL 97-26-53; MOBILE: FORT WORTH (TARRANT), TX, within 200 km, centered around NL 32-46-54; WL 97-26-53
- (4) PALMDALE (LOS ANGELES), CA - NL 34-34-04; WL 118-15-29; MOBILE: PALMDALE (LOS ANGELES), CA, within 400 km, centered around NL 34-34-04; WL 118-15-29

Frequency Information

MARIETTA (COBB), GA - NL 33-54-41; WL 84-31-03; MOBILE: MARIETTA (COBB), GA, within 200 km, centered around NL

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
123.1583 MHz	FX	6K00A3E	50 W (Output Power)	

This authorization effective March 17, 2009 and
will expire 3:00 A.M. EST September 18, 2009

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MARIETTA (COBB), GA - NL 33-54-41; WL 84-31-03; MOBILE: MARIETTA (COBB), GA, within 200 km, centered around NL

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
123.1583 MHz	MO	6K00A3E	50 W (Output Power)	
123.3333 MHz	FX	6K00A3E	50 W (Output Power)	
123.3333 MHz	MO	6K00A3E	50 W (Output Power)	

GREENVILLE (GREENVILLE), SC - NL 34-43-08; WL 82-22-43; MOBILE: GREENVILLE (GREENVILLE), SC, within 200 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
123.1583 MHz	FX	6K00A3E	50 W (Output Power)	
123.1583 MHz	MO	6K00A3E	50 W (Output Power)	
123.3333 MHz	FX	6K00A3E	50 W (Output Power)	
123.3333 MHz	MO	6K00A3E	50 W (Output Power)	

Frequency Information

FORT WORTH (TARRANT), TX - NL 32-46-54; WL 97-26-53; MOBILE: FORT WORTH (TARRANT), TX, within 200 km, cen

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
123.1583 MHz	FX	6K00A3E	50 W (Output Power)	
123.1583 MHz	MO	6K00A3E	50 W (Output Power)	
123.3333 MHz	FX	6K00A3E	50 W (Output Power)	
123.3333 MHz	MO	6K00A3E	50 W (Output Power)	

PALMDALE (LOS ANGELES), CA - NL 34-34-04; WL 118-15-29; MOBILE: PALMDALE (LOS ANGELES), CA, within 400 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
123.1583 MHz	MO	6K00A3E	50 W (Output Power)	
123.1583 MHz	FX	6K00A3E	50 W (Output Power)	
123.3333 MHz	FX	6K00A3E	50 W (Output Power)	
123.3333 MHz	MO	6K00A3E	50 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.

Special Conditions:

- (2) This authorization is issued for the express purpose of conducting experimental operations described in the related application and required by the U.S. Government; contract number FA8528-07-D-0015. The use of this radio station in any other manner or for any other purpose will constitute a violation of the privileges herein authorized. Except as subsequently authorized by the Commission, this radio station shall not be operated after the expiration date of the contract designated in the related application and enumerated above.
- (3) This frequency assignment in band 123.1125-123.5875 MHz was coordinated prior to authorization with the Mid-Atlantic Area Frequency Coordinator (AFC), Patuxent River, MD, who also coordinated it, as appropriate, with the Aerospace and Flight Test Radio Coordinating Council. Use of this frequency under the authority of this assignment is subject to such further coordination with the AFC as necessary to ensure compatibility with existing uses.