

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

EXPERIMENTAL

(Nature of Service)

WG2XJV

(Call Sign)

XC FX MO

(Class of Station)

0673-EX-ST-2014

(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:

Verification and testing for non-flight of target missile system.

Station Locations

- (1) Courtland (LAWRENCE), AL - NL 34-40-06; WL 87-18-39; MOBILE: , within 3 km
- (2) Courtland (LAWRENCE), AL - NL 34-40-06; WL 87-18-39; MOBILE: , within 3 km

Frequency Information

Courtland (LAWRENCE), AL - NL 34-40-06; WL 87-18-39; MOBILE: , within 3 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1438.5 MHz	MO	1M90F1D 4M00F1D 4M60F1D 11M6F1D	0.631 W (ERP)	
1445.5 MHz	MO	1M90F1D 4M00F1D 4M60F1D	0.631 W (ERP)	

This authorization effective July 25, 2014 and
will expire 3:00 A.M. EST August 13, 2014

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Courtland (LAWRENCE), AL - NL 34-40-06; WL 87-18-39; MOBILE: , within 3 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1445.5 MHz	MO	11M6F1D	0.631 W (ERP)	
1454.5 MHz	MO	1M90F1D 4M00F1D 4M60F1D 11M6F1D	0.631 W (ERP)	
1470.5 MHz	MO	1M90F1D 4M00F1D 4M60F1D 11M6F1D	0.631 W (ERP)	
1492.5 MHz	MO	1M90F1D 4M00F1D 4M60F1D 11M6F1D	0.631 W (ERP)	
1507.5 MHz	MO	1M90F1D 4M00F1D 4M60F1D 11M6F1D	0.631 W (ERP)	
1514.5 MHz	MO	1M90F1D 4M00F1D 4M60F1D 11M6F1D	0.631 W (ERP)	

Frequency Information

Courtland (LAWRENCE), AL - NL 34-40-06; WL 87-18-39; MOBILE: , within 3 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1523.5 MHz	MO	1M90F1D 4M00F1D 4M60F1D 11M6F1D	0.631 W (ERP)	
2209.5 MHz	MO	1M40F1D	10 W (ERP)	
2221.5 MHz	MO	11M6F1D 14M4F1D	5 W (ERP)	
2230.5 MHz	MO	11M6F1D	10 W (ERP)	
2273.5 MHz	MO	4M60F1D	10 W (ERP)	
2366.5 MHz	MO	4M60F1D	10 W (ERP)	
2380.5 MHz	MO	11M6F1D 14M4F1D	5 W (ERP)	
2383.5 MHz	MO	11M6F1D	400 W (ERP)	
5620 MHz	MO	6M00P0N	400 W (ERP)	

Frequency Information

Courtland (LAWRENCE), AL - NL 34-40-06; WL 87-18-39; MOBILE: , within 3 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
5690 MHz	MO	6M00P0N	400 W (ERP)	

Courtland (LAWRENCE), AL - NL 34-40-06; WL 87-18-39; MOBILE: , within 3 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2378.5 MHz	MO	1M86F1D	10 W (ERP)	

Special Conditions:

- (1) This frequency assignment in one of the bands 1435-1525, 2310-2320 and 2345-2390 MHz was coordinated prior to authorization with the HQ USAF Frequency Coordinator, Alexandria, VA., 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 HQ USAF Frequency Coordinator, Alexandria, VA., as necessary to ensure compatibility with existing uses.
- (2) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (3) 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 HQ0006-04-D-0006. 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.
- (4) This frequency assignment in one of the bands 1435-1525, 2310-2320 and 2345-2390 MHz was coordinated prior to its authorization with the Gulf AFB, Elgin AFB, Florida 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 Gulf AFB, Elgin AFB, Florida, as necessary to ensure compatibility with existing uses.