Ryan N. Terry, 2121 Crystal Drive, Suite 100, Arlington, VA 22202,

United States of America
FEDERAL COMMUNICATIONS COMMISSION
EXPERIMENTAL
RADIO STATION CONSTRUCTION PERMIT
AND LICENSE

EXPERIMENTAL	WI2XQV
(Nature of Service)	(Call Sign)
XC MO	0485-EX-CR-2017
(Class of Station)	(File Number)

NAME Lockheed Martin Corporation

Subject to the provisions of the Communications Act of 1934, subsequent acts, and treaties, and all regulations heretofore or hereafter made by this Commission, and further subject to the conditions and requirements set forth in this license, the licensee hereof is hereby authorized to use and operate the radio transmitting facilities hereinafter described for radio communications in accordance with the program of experimentation described by the licensee in its application for license.

Operation: In accordance with Sec. 5.3(c) of the Commission's Rules

Station Locations

(1) MOBILE: Hawthorne, NV. Within 30 nm of coordinates Max altitude 15000 ft, within 55.5 km, centered around NL 38-15-00; WL 118-37-05

(2) MOBILE: Yuma, AZ. Within 30 nm of coordinates Max altitude 15000 ft, within 55.5 km, centered around NL 33-20-19; WL 114-17-34

Frequency Information

MOBILE: Hawthorne, NV. Within 30 nm of coordinates Max altitude 15000 ft, within 55.5 km, centered around NL 38-15-00; WL 118-37-05

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
365.5 MHz	MO	280KF1D	1 W (ERP)	
367 MHz	MO	280KF1D	1 W (ERP)	
369.5 MHz	MO	280KF1D	1 W (ERP)	

This authorization effective December 31, 2017 and
will expire 3:00 A.M. EST February 28, 2019

FEDERAL COMMUNICATIONS COMMISSION

Frequency Information

MOBILE: Hawthorne, NV. Within 30 nm of coordinates Max altitude 15000 ft, within 55.5 km, centered around NL 38-15-00; WL 118-37-05

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
370.5 MHz	MO	280KF1D	1 W (ERP)	
1374 MHz	MO	280KF1D	1 W (ERP)	
1376 MHz	MO	280KF1D	1 W (ERP)	
1378 MHz	MO	280KF1D	1 W (ERP)	
1380 MHz	MO	280KF1D	1 W (ERP)	

MOBILE: Yuma, AZ. Within 30 nm of coordinates Max altitude 15000 ft, within 55.5 km, centered around NL 33-20-19; WL 114-17-34

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
365.5 MHz	MO	280KF1D	1 W (ERP)	
367 MHz	MO	280KF1D	1 W (ERP)	
369.5 MHz	MO	280KF1D	1 W (ERP)	
370.5 MHz	MO	280KF1D	1 W (ERP)	

Frequency Information

MOBILE: Yuma, AZ. Within 30 nm of coordinates Max altitude 15000 ft, within 55.5 km, centered around NL 33-20-19; WL 114-17-34

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1374 MHz	MO	280KF1D	1 W (ERP)	
1376 MHz	MO	280KF1D	1 W (ERP)	
1378 MHz	MO	280KF1D	1 W (ERP)	
1380 MHz	MO	280KF1D	1 W (ERP)	

Special Conditions:

(1) This frequency assignment was coordinated prior to authorization with FAA Headquarters, 800 Independence Avenue, S.W., Washington, DC 20591; Telephone: 202-267-8699.

(2) Licensee should be aware that other stations may be licensed on these frequencies and if any interference occurs, the licensee of this authorization will be subject to immediate shut down.

(3) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.

(4) 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 USSOCOM-SORDAC-ST-14-01. 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.

(5) Stop buzzer is Dave Jackson at (813) 826-8164.

(6) Any use of these frequencies (365.5 MHz, 367 MHz, 369.5 MHz and 370.5 MHz) within or near Yuma Proving Ground, AZ requires prior coordination and authorization from the Yuma Proving Ground, Spectrum Management Officer. Notify NAFC 72 hours prior to test at (702) 679-0607.