

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

EXPERIMENTAL

(Nature of Service)

WG2XAA

(Call Sign)

XD FX MO

(Class of Station)

0195-EX-ML-2012

(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(i) of the Commission's Rules

Station Locations

- (1) Orlando, FL - NL 28-32-26; WL 81-12-58
- (2) Bithlo (ORANGE), FL - NL 28-22-38; WL 81-04-56; MOBILE: Bithlo, FL, within 30 km, centered around NL 28-22-38; WL 81-04-56
- (3) San Diego (SAN DIEGO), CA - NL 32-54-07; WL 117-10-29; MOBILE: San Diego, CA, within 30 km, centered around NL 32-54-07; WL 117-10-29
- (4) Palmdale (ORANGE), CA - NL 34-38-43; WL 118-15-44; MOBILE: Palmdale, CA, within 30 km, centered around NL 34-38-43; WL 118-15-44
- (5) Titusville (BREVARD), FL - NL 28-31-36; WL 80-48-34; MOBILE: Titusville, FL, within 30 km, centered around NL 28-31-36; WL 80-48-34
- (6) Suwannee (GWINNETT), GA - NL 34-03-41; WL 84-03-56; MOBILE: Suwannee, GA, within 30 km, centered around NL 34-03-41; WL 84-03-56

Frequency Information

Orlando, FL - NL 28-32-26; WL 81-12-58

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
902-928 MHz	FX	230KF1D	1 W (ERP)	
1350-1390 MHz	FX	230KF1D	1 W (ERP)	

This authorization effective March 11, 2013 and
will expire 3:00 A.M. EST January 01, 2014

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Bithlo (ORANGE), FL - NL 28-22-38; WL 81-04-56; MOBILE: Bithlo, FL, within 30 km, centered around NL 28-22-38; WL 81-04-56

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
902-928 MHz	FX	230KF1D	1 W (ERP)	
1350-1390 MHz	FX	230KF1D	1 W (ERP)	

San Diego (SAN DIEGO), CA - NL 32-54-07; WL 117-10-29; MOBILE: San Diego, CA, within 30 km, centered around NL 32-54-07; WL 117-10-29

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
902-928 MHz	FX	230KF1D	1 W (ERP)	

Palmdale (ORANGE), CA - NL 34-38-43; WL 118-15-44; MOBILE: Palmdale, CA, within 30 km, centered around NL 34-38-43; WL 118-15-44

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
902-928 MHz	FX	230KF1D	1 W (ERP)	

Titusville (BREVARD), FL - NL 28-31-36; WL 80-48-34; MOBILE: Titusville, FL, within 30 km, centered around NL 28-31-36; WL 80-48-34

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
902-928 MHz	FX	230KF1D	1 W (ERP)	
1350-1390 MHz	FX	230KF1D	1 W (ERP)	

Frequency Information

Suwannee (GWINNETT), GA - NL 34-03-41; WL 84-03-56; MOBILE: Suwannee, GA, within 30 km, centered around NL 34-0

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
902-928 MHz	FX	230KF1D	1 W (ERP)	
1350-1390 MHz	FX	230KF1D	1 W (ERP)	

Special Conditions:

- (1) Assignment in frequency bands 960-1400, 2700-2900, or 9000-9200 MHz was coordinated prior to authorization with the FAA Southern Coordinator, Atlanta, GA. Use of frequencies under the authority of this assignment is subject to such further coordination with the FAA Southern Coordinator, Atlanta, GA, as necessary to ensure compatibility with existing uses.
- (2) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (3) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.