

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

EXPERIMENTAL

(Nature of Service)

XD FX MO

(Class of Station)

WI2XKL

(Call Sign)

0367-EX-CR-2018

(File Number)

NAME Raytheon Missile Systems

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(j) of the Commission's Rules

Station Locations

- (1) McKinney (COLLIN), TX - NL 33-12-50; WL 96-39-24; MOBILE: operation on antenna test range at site, within 1.6 km, centered around NL 33-12-50; WL 96-39-24

Frequency Information

McKinney (COLLIN), TX - NL 33-12-50; WL 96-39-24; MOBILE: operation on antenna test range at site, within 1.6 km, center

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
5180-5250 MHz	MO	32M5W7D 16M3W7D 8M13W7D 4M06W7D 15M4G1D 7M70G1D 3M85G1D	0.6 W (ERP)	
5500-5580 MHz	MO	3M85G1D 7M70G1D 15M4G1D 4M06W7D	1.2 W (ERP)	

This authorization effective August 01, 2018 and
will expire 3:00 A.M. EST June 12, 2019

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

McKinney (COLLIN), TX - NL 33-12-50; WL 96-39-24; MOBILE: operation on antenna test range at site, within 1.6 km, center

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
5500-5580 MHz	MO	8M13W7D 16M3W7D 32M5W7D	1.2 W (ERP)	
5670-5700 MHz	MO	3M85G1D 7M70G1D 15M4G1D 4M06W7D 8M13W7D 16M3W7D 30M0W7D	1.2 W (ERP)	
5745-5825 MHz	MO	32M5W7D 16M3W7D 8M13W7D 4M06W7D 15M4G1D 7M70G1D 3M85G1D	1.2 W (ERP)	

Special Conditions:

- (1) 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.
- (2) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (3) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (4) Operation subject to prior coordination with FAA Southwest Regional Office, 4400 Blue Mound, Forth Worth, TX 76193. ATTN: Frequency Management Office: Phone (817) 740-3237.