

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

EXPERIMENTAL

(Nature of Service)

XD FX

(Class of Station)

WI2XMM

(Call Sign)

0550-EX-PL-2016

(File Number)

NAME Raytheon IIS

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) Marana (PIMA), AZ - NL 32-24-49; WL 111-13-29
- (2) Marana (PIMA), AZ - NL 32-24-51; WL 111-13-29
- (3) Marana (PIMA), AZ - NL 32-24-51; WL 111-13-30
- (4) Marana (PIMA), AZ - NL 32-24-51; WL 111-13-31
- (5) Marana (PIMA), AZ - NL 32-24-51; WL 111-13-16
- (6) Marana (PIMA), AZ - NL 32-24-52; WL 111-13-06
- (7) Marana (PIMA), AZ - NL 32-24-55; WL 111-13-05
- (8) Marana (PIMA), AZ - NL 32-24-54; WL 111-13-04
- (9) Marana (PIMA), AZ - NL 32-24-54; WL 111-13-03
- (10) Marana (PIMA), AZ - NL 32-24-45; WL 111-13-30

Frequency Information

Marana (PIMA), AZ - NL 32-24-49; WL 111-13-29

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2400-2450 MHz	FX	2M00G1D 2M00F1D	4.5 mW (ERP)	

This authorization effective August 15, 2016 and
will expire 3:00 A.M. EST August 01, 2018

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Marana (PIMA), AZ - NL 32-24-51; WL 111-13-29

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2400-2450 MHz	FX	2M00G1D 2M00F1D	3.2 mW (ERP)	

Marana (PIMA), AZ - NL 32-24-51; WL 111-13-30

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2400-2450 MHz	FX	2M00G1D 2M00F1D	3.2 mW (ERP)	

Marana (PIMA), AZ - NL 32-24-51; WL 111-13-31

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2400-2450 MHz	FX	2M00G1D 2M00F1D	3.2 mW (ERP)	

Marana (PIMA), AZ - NL 32-24-51; WL 111-13-16

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
902-928 MHz	FX	2M00G1D 2M00F1D	500 mW (ERP)	

Frequency Information

Marana (PIMA), AZ - NL 32-24-52; WL 111-13-06

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2400-2450 MHz	FX	2M00G1D 2M00F1D	4.5 mW (ERP)	

Marana (PIMA), AZ - NL 32-24-55; WL 111-13-05

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2400-2450 MHz	FX	2M00G1D 2M00F1D	3.2 mW (ERP)	

Marana (PIMA), AZ - NL 32-24-54; WL 111-13-04

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2400-2450 MHz	FX	2M00G1D 2M00F1D	3.2 mW (ERP)	

Marana (PIMA), AZ - NL 32-24-54; WL 111-13-03

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2400-2450 MHz	FX	2M00G1D 2M00F1D	3.2 mW (ERP)	

Frequency Information

Marana (PIMA), AZ - NL 32-24-45; WL 111-13-30

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
902-928 MHz	FX	2M00G1D 2M00F1D	500 mW (ERP)	

Special Conditions:

- (1) Prior to equipment authorization or a determination of compliance, the device must be accompanied by a conspicuous notice worded as follows: "This device has not been authorized as required by the rules of the Federal Communications Commission. This device is not, and may not be, offered for sale or lease, or sold or leased, until authorization is obtained."
- (2) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (3) 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.
- (4) Stop Buzzer Point of Contact is Art Denecke at (317) 509-5377.