

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

EXPERIMENTAL

(Nature of Service)

XD FX

(Class of Station)

WI2XUS

(Call Sign)

0485-EX-TC-2019

(File Number)

NAME Raytheon Company

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) Fort Devens (WORCESTER), MA - NL 42-34-07; WL 71-36-07

Frequency Information

Fort Devens (WORCESTER), MA - NL 42-34-07; WL 71-36-07

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
903 MHz	FX	20K0N0N	30 W (ERP)	
910 MHz	FX	20K0N0N	30 W (ERP)	
912.75 MHz	FX	20K0N0N	30 W (ERP)	
915 MHz	FX	20K0N0N	30 W (ERP)	

This authorization effective January 23, 2020 and
will expire 3:00 A.M. EST May 01, 2021

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Fort Devens (WORCESTER), MA - NL 42-34-07; WL 71-36-07

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
917 MHz	FX	20K0N0N	30 W (ERP)	
918.75 MHz	FX	20K0N0N	30 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 is subject to notification of the following within 50 miles of the test area:
*Location & Monitoring Service licensees (902-928 MHz)