

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

EXPERIMENTAL

(Nature of Service)

WJ2XNB

(Call Sign)

XD MO

(Class of Station)

0433-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) MOBILE: 200 Km radius around the Greenville Lat Lon, within 200 km, centered around NL 33-04-11; WL 96-03-21

Frequency Information

MOBILE: 200 Km radius around the Greenville Lat Lon, within 200 km, centered around NL 33-04-11; WL 96-03-21

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
8.5-9 GHz	MO	25MQ3N	20 MW (ERP)	
		78M2Q3N		
		161MQ3N		
		238MQ3N		
		353MQ3N		
		478MQ3N		

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.

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

**FEDERAL
COMMUNICATIONS
COMMISSION**



Special Conditions:

- (3) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (4) Stop Buzzer is Thomas M Taylor at (972) 952-3556.