

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

EXPERIMENTAL
(Nature of Service)

XD FX
(Class of Station)

WM2XMC
(Call Sign)

0498-EX-CR-2026
(File Number)

NAME Raytheon Technologies

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 Sill (COMANCHE), OK - NL 34-42-04; WL 98-22-37
Frequency Information

Fort Sill (COMANCHE), OK - NL 34-42-04; WL 98-22-37

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
5.1-5.45 MHz	FX	10K0P0N 349KP0N	0.2 W (ERP)	0.001 %
5.68-5.9 MHz	FX	10K0P0N	0.2 W (ERP)	0.001 %
6.2-6.525 MHz	FX	10K0P0N 324KQ3N	0.2 W (ERP)	0.001 %
6.685-7.2 MHz	FX	500KQ3N	0.2 W (ERP)	0.001 %

This authorization effective May 01, 2026 and
will expire 3:00 A.M. ET May 01, 2028

FEDERAL
COMMUNICATIONS
COMMISSION



Frequency Information

Fort Sill (COMANCHE), OK - NL 34-42-04; WL 98-22-37

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
6.685-7.2 MHz	FX	10K0P0N	0.2 W (ERP)	0.001 %
7.45-8.815 MHz	FX	10K0P0N 500KQ3N	0.2 W (ERP)	0.001 %
8.965-9.4 MHz	FX	434KQ3N 10K0P0N	0.2 W (ERP)	0.001 %
10.1-11.275 MHz	FX	500KQ3N 10K0P0N	0.2 W (ERP)	0.001 %
11.4-11.6 MHz	FX	199KQ3N 10K0P0N	0.2 W (ERP)	0.001 %
12.1-13.26 MHz	FX	10K0P0N 500KQ3N	0.2 W (ERP)	0.001 %
13.36-13.57 MHz	FX	209KQ3N 10K0P0N	0.2 W (ERP)	0.001 %
13.87-14.9 MHz	FX	500KQ3N 10K0P0N	0.2 W (ERP)	0.001 %
15.8-17.48 MHz	FX	500KQ3N	0.2 W (ERP)	0.001 %

Frequency Information

Fort Sill (COMANCHE), OK - NL 34-42-04; WL 98-22-37

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
15.8-17.48 MHz	FX	10K0P0N	0.2 W (ERP)	0.001 %
17.97-18.9 MHz	FX	500KQ3N 10K0P0N	0.2 W (ERP)	0.001 %
19.02-19.9 MHz	FX	500KQ3N 10K0P0N	0.2 W (ERP)	0.001 %
20.1-21.45 MHz	FX	500KQ3N 10K0P0N	0.2 W (ERP)	0.001 %
22-24.9 MHz	FX	500KQ3N 10K0P0N	0.2 W (ERP)	0.001 %
25.1-25.67 MHz	FX	500KQ3N 10K0P0N	0.2 W (ERP)	0.001 %
26.48-35 MHz	FX	500KQ3N 10K0P0N	0.2 W (ERP)	0.001 %

Special Conditions:

- (1) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (2) The station identification requirements of Section 5.115 of the Commission's Rules are waived.