

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

EXPERIMENTAL

(Nature of Service)

WJ2XFM

(Call Sign)

XT MO

(Class of Station)

0142-EX-CM-2018

(File Number)

NAME BAE Systems Information and Electronic Systems Integration Inc.

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(h) of the Commission's Rules

Station Locations

- (1) MOBILE: Temporary Fixed Ground Operations, Austin, TX, within 0.5 km, centered around NL 30-16-44; WL 97-39-33

Frequency Information

MOBILE: Temporary Fixed Ground Operations, Austin, TX, within 0.5 km, centered around NL 30-16-44; WL 97-39-33

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
24-24.0005 GHz	MO	N0N	629 W (ERP)	
24-24.05 GHz	MO	N0N	629 W (ERP)	
24-24.0005 GHz	MO	0M50F3N	629 W (ERP)	
24-24.05 GHz	MO	2M00F3N	629 W (ERP)	

This authorization effective July 16, 2018 and
will expire 3:00 A.M. EST January 01, 2020

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: Temporary Fixed Ground Operations, Austin, TX, within 0.5 km, centered around NL 30-16-44; WL 97-39-33

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
24.3995-24.4005 GHz	MO	N0N 1M00F3N	629 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 licensee must successfully coordinate with the existing and future Fixed Microwave Service licensees in accordance with 47 CFR, Part 101.103(d) prior to operation.
- (4) Stop Buzzers, Eric Rundquist, 603-809-8960 or Jake Freedman 603-867-1028.