

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

EXPERIMENTAL

(Nature of Service)

WJ2XCW

(Call Sign)

XT FX MO

(Class of Station)

0760-EX-CN-2017

(File Number)

NAME Textron Aviation, 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) Wichita (SEDGWICK), KS - NL 37-38-34; WL 97-25-04; MOBILE: TDS at ICT, Wichita, KS, within 322 km, centered around NL 37-38-34; WL 97-25-04
- (2) Wichita (SEDGWICK), KS - NL 37-41-37; WL 97-13-12

Frequency Information

Wichita (SEDGWICK), KS - NL 37-38-34; WL 97-25-04; MOBILE: TDS at ICT, Wichita, KS, within 322 km, centered around N

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
227.475 MHz	MO	6K00A3E	24.3 W (ERP)	0.0002 %
227.475 MHz	FX	6K00A3E	15.3 W (ERP)	0.000015 %
245.475 MHz	FX	6K00A3E	15.3 W (ERP)	0.000015 %
245.475 MHz	MO	6K00A3E	24.3 W (ERP)	0.0002 %

This authorization effective November 09, 2017 and
will expire 3:00 A.M. EST June 30, 2019

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Wichita (SEDGWICK), KS - NL 37-38-34; WL 97-25-04; MOBILE: TDS at ICT, Wichita, KS, within 322 km, centered around N

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
262.925 MHz	FX	6K00A3E	15.3 W (ERP)	0.000015 %
262.925 MHz	MO	6K00A3E	24.3 W (ERP)	0.0002 %
339.875 MHz	FX	6K00A3E	15.3 W (ERP)	0.000015 %
339.875 MHz	MO	6K00A3E	24.3 W (ERP)	0.0002 %
378.425 MHz	FX	6K00A3E	15.3 W (ERP)	0.000015 %
378.425 MHz	MO	6K00A3E	24.3 W (ERP)	0.0002 %

Wichita (SEDGWICK), KS - NL 37-41-37; WL 97-13-12

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
227.475 MHz	FX	6K00A3E	15.3 W (ERP)	0.000015 %
245.475 MHz	FX	6K00A3E	15.3 W (ERP)	0.000015 %
262.925 MHz	FX	6K00A3E	15.3 W (ERP)	0.000015 %

Frequency Information

Wichita (SEDGWICK), KS - NL 37-41-37; WL 97-13-12

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
339.875 MHz	FX	6K00A3E	15.3 W (ERP)	0.000015 %
378.425 MHz	FX	6K00A3E	15.3 W (ERP)	0.000015 %

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.