

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

EXPERIMENTAL

(Nature of Service)

XT MO

(Class of Station)

WJ2XDB

(Call Sign)

0180-EX-CM-2018

(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) MOBILE: Beech Factory Airport, Wichita, KS, within 150 km, centered around NL 37-38-42; WL 97-15-54
- (2) MOBILE: Beech Factory Airport, Wichita, KS, within 150 km, centered around NL 37-38-42; WL 97-15-54

Frequency Information

MOBILE: Beech Factory Airport, Wichita, KS, within 150 km, centered around NL 37-38-42; WL 97-15-54

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
4575 MHz	MO	810KF1D 1M62F1D 1M94F1D 2M40G1D 4M05F1D 4M79G1D 9M58G1D	48.6 W (ERP)	0.00015 %
4605 MHz	MO	810KF1D 1M62F1D 1M94F1D	48.6 W (ERP)	0.00015 %

This authorization effective September 14, 2018 and
will expire 3:00 A.M. EST November 01, 2019

**FEDERAL
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COMMISSION**



Frequency Information

MOBILE: Beech Factory Airport, Wichita, KS, within 150 km, centered around NL 37-38-42; WL 97-15-54

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
4605 MHz	MO	2M40G1D 4M05F1D 4M79G1D 9M58G1D	48.6 W (ERP)	0.00015 %

MOBILE: Beech Factory Airport, Wichita, KS, within 150 km, centered around NL 37-38-42; WL 97-15-54

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1819.5 MHz	MO	810KF1D 1M62F1D 1M94F1D 2M40G1D 4M05F1D 4M79G1D 9M58G1D	48.6 W (ERP)	0.00015 %
1827.5 MHz	MO	810KF1D 1M62F1D 1M94F1D 2M40G1D 4M05F1D 4M79G1D 9M58G1D	48.6 W (ERP)	0.00015 %

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) 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.

Special Conditions:

- (3) Operation is not permitted using the frequency 4600 MHz in accordance with NTIA Manual 4.3.18.
- (4) Textron Aviation, Inc. must obtain from the Advance Wireless Service licensees prior to accessing to 1700-1850 MHz band.