

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

EXPERIMENTAL

(Nature of Service)

XT MO

(Class of Station)

WI2XWE

(Call Sign)

0244-EX-CR-2021

(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: Dwight D. Eisenhower Regional Airport (ICT), Sedgwick County, KS, within 2 km, centered around NL 37-38-34; WL 97-25-04
- (2) MOBILE: Beech Factory Airport, Wichita, KS, within 2 km, centered around NL 37-41-41; WL 97-13-00

Frequency Information

MOBILE: Dwight D. Eisenhower Regional Airport (ICT), Sedgwick County, KS, within 2 km, centered around NL 37-38-34; WL 97-25-04

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
121.14167 MHz	MO	5K00A3E 5K60A3E	20 W (ERP)	0.0005 %
121.15 MHz	MO	5K00A3E 5K60A3E 6K00A3E	20 W (ERP)	0.0005 %
121.15833 MHz	MO	5K00A3E	20 W (ERP)	0.0005 %

This authorization effective May 01, 2021 and
will expire 3:00 A.M. EST May 01, 2023

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: Dwight D. Eisenhower Regional Airport (ICT), Sedgwick County, KS, within 2 km, centered around NL 37-38-34;
WL 97-25-04

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
121.15833 MHz	MO	5K60A3E	20 W (ERP)	0.0005 %
121.16667 MHz	MO	5K00A3E 5K60A3E	20 W (ERP)	0.0005 %
121.175 MHz	MO	5K00A3E 5K60A3E 6K00A3E	20 W (ERP)	0.0005 %
121.18333 MHz	MO	5K00A3E 5K60A3E	20 W (ERP)	0.0005 %
121.19167 MHz	MO	5K00A3E 5K60A3E	20 W (ERP)	0.0005 %
121.2 MHz	MO	5K00A3E 5K60A3E 6K00A3E	20 W (ERP)	0.0005 %
121.20833 MHz	MO	5K00A3E 5K60A3E	20 W (ERP)	0.0005 %
131.24167 MHz	MO	5K00A3E 5K60A3E	20 W (ERP)	0.0005 %

Frequency Information

MOBILE: Dwight D. Eisenhower Regional Airport (ICT), Sedgwick County, KS, within 2 km, centered around NL 37-38-34;
WL 97-25-04

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
131.25 MHz	MO	5K00A3E 5K60A3E 6K00A3E	20 W (ERP)	0.0005 %
131.25833 MHz	MO	5K00A3E 5K60A3E	20 W (ERP)	0.0005 %
131.26667 MHz	MO	5K00A3E 5K60A3E	20 W (ERP)	0.0005 %
131.275 MHz	MO	5K00A3E 5K60A3E 6K00A3E	20 W (ERP)	0.0005 %
131.28333 MHz	MO	5K00A3E 5K60A3E	20 W (ERP)	0.0005 %
131.29167 MHz	MO	5K00A3E 5K60A3E	20 W (ERP)	0.0005 %
131.3 MHz	MO	5K00A3E 5K60A3E 6K00A3E	20 W (ERP)	0.0005 %
131.30833 MHz	MO	5K00A3E	20 W (ERP)	0.0005 %

Frequency Information

MOBILE: Dwight D. Eisenhower Regional Airport (ICT), Sedgwick County, KS, within 2 km, centered around NL 37-38-34;
WL 97-25-04

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
131.30833 MHz	MO	5K60A3E	20 W (ERP)	0.0005 %

MOBILE: Beech Factory Aiport, Wichita, KS, within 2 km, centered around NL 37-41-41; WL 97-13-00

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
121.14167 MHz	MO	5K00A3E 5K60A3E	20 W (ERP)	0.0005 %
121.15 MHz	MO	5K00A3E 5K60A3E 6K00A3E	20 W (ERP)	0.0005 %
121.15833 MHz	MO	5K00A3E 5K60A3E	20 W (ERP)	0.0005 %
121.16667 MHz	MO	5K00A3E 5K60A3E	20 W (ERP)	0.0005 %
121.175 MHz	MO	5K00A3E 5K60A3E 6K00A3E	20 W (ERP)	0.0005 %
121.18333 MHz	MO	5K00A3E	20 W (ERP)	0.0005 %

Frequency Information

MOBILE: Beech Factory Airport, Wichita, KS, within 2 km, centered around NL 37-41-41; WL 97-13-00

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
121.18333 MHz	MO	5K60A3E	20 W (ERP)	0.0005 %
121.19167 MHz	MO	5K00A3E 5K60A3E	20 W (ERP)	0.0005 %
121.2 MHz	MO	5K00A3E 5K60A3E 6K00A3E	20 W (ERP)	0.0005 %
121.20833 MHz	MO	5K00A3E 5K60A3E	20 W (ERP)	0.0005 %
131.24167 MHz	MO	5K00A3E 5K60A3E	20 W (ERP)	0.0005 %
131.25 MHz	MO	5K00A3E 5K60A3E 6K00A3E	20 W (ERP)	0.0005 %
131.25833 MHz	MO	5K00A3E 5K60A3E	20 W (ERP)	0.0005 %
131.26667 MHz	MO	5K00A3E 5K60A3E	20 W (ERP)	0.0005 %

Frequency Information

MOBILE: Beech Factory Aiport, Wichita, KS, within 2 km, centered around NL 37-41-41; WL 97-13-00

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
131.275 MHz	MO	5K00A3E 5K60A3E 6K00A3E	20 W (ERP)	0.0005 %
131.28333 MHz	MO	5K00A3E 5K60A3E	20 W (ERP)	0.0005 %
131.29167 MHz	MO	5K00A3E 5K60A3E	20 W (ERP)	0.0005 %
131.3 MHz	MO	5K00A3E 5K60A3E 6K00A3E	20 W (ERP)	0.0005 %
131.30833 MHz	MO	5K00A3E 5K60A3E	20 W (ERP)	0.0005 %

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.
- (3) The applicant must coordinate with local ATC 24 hours prior to testing. ATC POC: Bob Graf, Robert.Graf@fcc.gov, 316-350-1509.
- (4) Operation is subject to prior coordination with ASRI.
- (5) The designated point of contact to terminate the system if interference occurs is Textron Aviation operations desk 316-517-6146 and Dan Hankins 620-332-0432/316-249-1860.
- (6) Operation is subject to prior coordination with FAA.