

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

EXPERIMENTAL

(Nature of Service)

WF2XHJ

(Call Sign)

XT      FX

(Class of Station)

0252-EX-RR-2016

(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(i) of the Commission's Rules

Station Locations

- (1) Wichita (SEDGWICK), KS - NL 37-38-33; WL 97-25-09
- (2) Wichita (SEDGWICK), KS - NL 37-38-32; WL 97-25-09

Frequency Information

Wichita (SEDGWICK), KS - NL 37-38-33; WL 97-25-09

| Frequency   | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|-------------|---------------|---------------------|------------------|---------------------------|
| 1575.42 MHz | FX            | 24M0G1D             | 75 pW (ERP)      |                           |

Wichita (SEDGWICK), KS - NL 37-38-32; WL 97-25-09

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|-------------|---------------|---------------------|------------------|---------------------------|
| 1575.42 MHz | FX            | 24M0G1D             | 75 pW (ERP)      |                           |

Special Conditions:

- (1) The station identification requirements of Section 5.115 of the Commission's Rules are waived.

This authorization effective June 01, 2016 and  
will expire 3:00 A.M. EST June 01, 2018

**FEDERAL  
COMMUNICATIONS  
COMMISSION**



**Special Conditions:**

- (2) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (3) 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.
- (4) Operation is limited to activity for the purpose of testing radionavigation satellite service (RNSS) equipment and systems.
- (5) The designated point-of-contacts to terminate transmissions if interference occurs are  
Danny Hankins Phone: 620-332-0432 Cell: 620-870-9388  
Douglas Best 316-517-0645  
Caleb Cabral 316-517-4408
- (6) Operation is limited to activity for the purpose of testing radionavigation satellite service (RNSS) equipment and systems.
- (7) Licensee shall post signs on doors to the test area notifying that, "GPS re-radiator is in use and the GPS information you receive may be in error."
- (8) The test equipment shall only be used indoors and shall be under the control of the Company.
- (9) No EIRP greater than -140 dBm/24 MHz at 100 feet is used.