

**United States of America
FEDERAL COMMUNICATIONS COMMISSION
EXPERIMENTAL
SPECIAL TEMPORARY AUTHORIZATION**

EXPERIMENTAL

(Nature of Service)

WL9XIO

(Call Sign)

XT MO

(Class of Station)

0760-EX-ST-2017

(File Number)

NAME Textron Aviation, Inc.

This Special Temporary Authorization is granted upon the express condition that it may be terminated by the Commission at any time without advance notice or hearing if in its discretion the need for such action arises. Nothing contained herein shall be construed as a finding by the Commission that the authority herein granted is or will be in the public interest beyond the express terms hereof.

This Special Temporary Authorization shall not vest in the grantee any right to operate the station nor any right in the use of the frequencies designated in the authorization beyond the term hereof, nor in any other manner than authorized herein. Neither the authorization nor the right granted hereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934. This authorization is subject to the right of use of control the Government of the United States conferred by Section 706 of the Communications Act of 1934.

Special Temporary Authority is hereby granted to operate the apparatus described below:

Purpose Of Operation:

We need to functionally test the equipment to ensure that it performs as required and does not interfere with other avionics systems.

Station Locations

- (1) 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 (+/-)
4570 MHz	MO	810KF1D	48.6 W (ERP)	0.00015 %
		1M62F1D		
		1M94F1D		
		2M40G1D		
		4M05F1D		
		4M79G1D		
		9M58G1D		

This authorization effective June 16, 2017 and
will expire 3:00 A.M. EST December 17, 2017

**FEDERAL
COMMUNICATIONS
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 (+/-)
4600 MHz	MO		48.6 W (ERP)	0.00015 %
		810KF1D		
		1M62F1D		
		1M94F1D		
		2M40G1D		
		4M05F1D		
		4M79G1D		
		9M58G1D		

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.