

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

EXPERIMENTAL

(Nature of Service)

WI9XSC

(Call Sign)

XC FX MO

(Class of Station)

0682-EX-ST-2015

(File Number)

NAME Aurora Flight Sciences

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:

DARPA Contract HR001114C0014 for experimental vehicle demonstration.

Station Locations

(1) Midland (FAUQUIER), VA - NL 38-35-22; WL 77-42-44; MOBILE: , within 1 km

Frequency Information

Midland (FAUQUIER), VA - NL 38-35-22; WL 77-42-44; MOBILE: , within 1 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2.4-2.69 GHz	FX	7M00M1D 7M00K1D	16 W (ERP)	0.0001 %

Special Conditions:

- (1) All emissions must be contained between the 2.4 - 2.690 GHz
- (2) Aurora Flight Sciences is advised that the Federal Aviation Administration's (FAA's) concurrence to this STA in no way implies that the FAA endorses the development/operation of the RF equipment supported by this STA in the requested frequency bands

This authorization effective June 29, 2015 and
will expire 3:00 A.M. EST December 29, 2015

**FEDERAL
COMMUNICATIONS
COMMISSION**



Special Conditions:

- (3) The FAA's concurrence is based on the fact that all testing will be done on the ground and not involve any airborne operations.