

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

EXPERIMENTAL

(Nature of Service)

WL9XVG

(Call Sign)

XT MO

(Class of Station)

0069-EX-TC-2017

(File Number)

NAME Aurora Flight Sciences

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.

Station Locations

- (1) MOBILE: The Flying Circus, Bealton, VA, airborne 1000' AGL, within 29 km, centered around NL 38-32-58; WL 77-42-55

Frequency Information

MOBILE: The Flying Circus, Bealton, VA, airborne 1000' AGL, within 29 km, centered around NL 38-32-58; WL 77-42-55

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2360-2390 MHz	MO	20M0G1D	4 W (ERP)	0.0005 %

Special Conditions:

- (1) This frequency assignment in one of the bands 1435-1535 or 2310-2390 MHz was coordinated prior to authorization with the Mid-Atlantic Area Frequency Coordinator (AFC), Patuxent River, MD, who also coordinated it, as appropriate, with the Aerospace and Flight Test Radio Coordinating Council. Use of this frequency under the authority of this assignment is subject to such further coordination with the AFC as necessary to ensure compatibility with existing uses.

This authorization effective November 02, 2017 and
will expire 3:00 A.M. EST February 01, 2018

**FEDERAL
COMMUNICATIONS
COMMISSION**

