

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

EXPERIMENTAL

(Nature of Service)

WM2XDQ

(Call Sign)

XT MO

(Class of Station)

0722-EX-CN-2021

(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.

Operation: In accordance with Sec. 5.3(J) of the Commission's Rules

Station Locations

- (1) MOBILE: Air Ops 7500ft AGL around KCJR Elkwood, Virginia, within 50 km, centered around NL 38-31-31; WL 77-51-34

Frequency Information

MOBILE: Air Ops 7500ft AGL around KCJR Elkwood, Virginia, within 50 km, centered around NL 38-31-31; WL 77-51-34

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
15.4-15.7 GHz	MO	300MQ9W	32 W (ERP)	

Special Conditions:

- (1) 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.
- (2) Stop Buzzer POC is Dan McNeil
Phone: 714-642-7485

This authorization effective January 03, 2022 and
will expire 3:00 A.M. EST January 01, 2024

**FEDERAL
COMMUNICATIONS
COMMISSION**

