

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

EXPERIMENTAL
(Nature of Service)

XT FX MO
(Class of Station)

WM2XPF
(Call Sign)

0264-EX-CR-2026
(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) Culpeper, VA - NL 38-28-15; WL 77-59-40; MOBILE: Air Ops 7.5kft around Culpeper, VA, within 35 km, centered around NL 38-28-15; WL 77-59-40

Frequency Information

Culpeper, VA - NL 38-28-15; WL 77-59-40; MOBILE: Air Ops 7.5kft around Culpeper, VA, within 35 km, centered around NL 38-28-15; WL 77-59-40

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
4200-4400 MHz	MO	170MP0W	40 mW (ERP)	

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.
- (3) This authorization is for experimental purposes only and does not permit commercial, operational, or revenue-generating services of any kind. The experimental licensee is strictly prohibited from charging fees, receiving compensation, or deriving any direct or indirect financial benefit from activities conducted under this grant. Should the licensee engage in any prohibited commercial or revenue-generating activity, all transmissions conducted under this authorization must cease immediately.

This authorization effective June 01, 2026 and
will expire 3:00 A.M. ET June 01, 2028

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