

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

EXPERIMENTAL

(Nature of Service)

WL2XBY

(Call Sign)

XT FX MO

(Class of Station)

0508-EX-CN-2020

(File Number)

NAME National Test Pilot School

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(h) of the Commission's Rules

Station Locations

- (1) Mojave (KERN), CA - NL 35-03-22; WL 118-09-01
- (2) MOBILE: Aircraft within 50 NM of Mojave, CA, within 74 km, centered around NL 35-03-31; WL 118-08-33

Frequency Information

Mojave (KERN), CA - NL 35-03-22; WL 118-09-01

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
5.725-5.85 GHz	FX	10M0D3N	153 W (ERP)	2.5 %

MOBILE: Aircraft within 50 NM of Mojave, CA, within 74 km, centered around NL 35-03-31; WL 118-08-33

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
5.725-5.85 GHz	MO	10M0D3N	6.1 W (ERP)	2.6 %

This authorization effective July 15, 2020 and
will expire 3:00 A.M. EST July 01, 2025

**FEDERAL
COMMUNICATIONS
COMMISSION**



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) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.