

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

EXPERIMENTAL

(Nature of Service)

WL2XFH

(Call Sign)

XT FX

(Class of Station)

0711-EX-CN-2020

(File Number)

NAME XCOM-Labs

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) San Diego (SAN DIEGO), CA - NL 32-53-13; WL 117-10-24

Frequency Information

San Diego (SAN DIEGO), CA - NL 32-53-13; WL 117-10-24

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3650 MHz	FX	100MW7W	20 mW (ERP)	1.0E-6 %
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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) Licensee shall be aware that FSS earth stations are licensed above 3700 MHz and if any interference occurs, the experimental licensee of this authorization will be subject to immediate shut down.

This authorization effective December 21, 2020 and
will expire 3:00 A.M. EST January 01, 2023

**FEDERAL
COMMUNICATIONS
COMMISSION**



Special Conditions:

- (4) The system is currently operating at a maximum transmit power of 20mW (13dBm) EIRP (radio unit- antenna sum). The experimental license maximum power shall be limited to this power level.
- (5) The system operation is limited to indoor-only locations at XCOM's facility.
- (6) This authorization SUPERSEDES the previous issued authorization with the same call sign and file number due to Harmful Interference Anticipated (HIA) to Navy operations and the maximum power level operation. Licensee of this authorization will be subject to immediate shut down if any harmful interference to Navy operations occurs.