

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

EXPERIMENTAL

(Nature of Service)

WN9XNQ

(Call Sign)

XT FX

(Class of Station)

0026-EX-TC-2019

(File Number)

NAME L3 Communications Security and Detections Systems, Inc.

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) WOBURN (MIDDLESEX), MA - NL 42-30-24; WL 71-08-09

Frequency Information

WOBURN (MIDDLESEX), MA - NL 42-30-24; WL 71-08-09

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
20-40 GHz	FX	20G0F3X	74.9 mW (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) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (3) Licensee is required to coordinate operations with existing microwave users in the area to avoid interference.
- (4) Experimental station shall use the minimum power level necessary to establish communications links to minimize potential interference to licensed users.
- (5) The stop buzzer contact for this project is Uresh Patel Phone: 781-970-1614

This authorization effective April 26, 2019 and
will expire 3:00 A.M. EST April 27, 2019

**FEDERAL
COMMUNICATIONS
COMMISSION**



Special Conditions:

- (6) This authorization is without prejudice to any determination that the Commission may make regarding pending or future experimental satellite earth station applications.
- (7) Further requests for extension of the authority granted herein must be filed on Form 442, "Application for New or Modified Radio Station Authorization under Part 5 of FCC Rules - Experimental Radio Service." Future STA requests to extend this authorization will not be considered.
- (8) All operations shall be indoors ONLY.
- (9) Long term or multiple location use of passive bands is not probable; NTIA may not consider future requests for operational use of the 23.6-24.0 GHz or 31.3- 31.8 GHz frequency bands.