

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

EXPERIMENTAL

(Nature of Service)

XT FX

(Class of Station)

WJ2XAJ

(Call Sign)

0585-EX-CN-2017

(File Number)

NAME Telephonics Corporation

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) Farmingdale (SUFFOLK), NY - NL 40-43-55; WL 73-25-19
- (2) Farmingdale (SUFFOLK), NY - NL 40-43-55; WL 73-25-19

Frequency Information

Farmingdale (SUFFOLK), NY - NL 40-43-55; WL 73-25-19

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9250-9500 MHz	FX	37M0V3N	192 kW (ERP)	0.05 %

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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.

This authorization effective September 20, 2017 and
will expire 3:00 A.M. EST October 01, 2019

**FEDERAL
COMMUNICATIONS
COMMISSION**



Special Conditions:

- (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) The user must be aware that the requested radio spectrum is appropriate for airborne operations only, and that used for Air Traffic Control would require an allocation under aeronautical radionavigation, such as 9000-9200 MHz.
- (4) Stop Buzzer, Richard Dinka at 631-540-6088
- (5) The system is 50 Watts.