

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

EXPERIMENTAL

(Nature of Service)

WJ2XUC

(Call Sign)

XD FX MO

(Class of Station)

0465-EX-CR-2020

(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(i) of the Commission's Rules

Station Locations

- (1) Farmingdale (SUFFOLK), NY - NL 40-43-25; WL 73-25-15; MOBILE: Farmingdale, NY, within 160 km, centered around NL 40-43-25; WL 73-25-15

Frequency Information

Farmingdale (SUFFOLK), NY - NL 40-43-25; WL 73-25-15; MOBILE: Farmingdale, NY, within 160 km, centered around NL 40-43-25; WL 73-25-15

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9350 MHz	FX	300MQ3N 300MP0N	1.25 MW (ERP)	
9400 MHz	FX	12M0Q3N 400KP0N 178MQ3N 75M0Q3N 38M0Q3N 19M0Q3N 6M00Q3N	1.25 MW (ERP)	

This authorization effective November 01, 2020 and
will expire 3:00 A.M. EST November 01, 2022

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Farmingdale (SUFFOLK), NY - NL 40-43-25; WL 73-25-15; MOBILE: Farmingdale, NY, within 160 km, centered around NL 40

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9.2-9.5 GHz	FX	300MP0N 300MQ3N	1.25 MW (ERP)	

Special Conditions:

- (1) All customers participating in the experiment shall be informed that this operation is for experimental purposes only and can be cancelled at any time.
- (2) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (3) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (4) 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.
- (5) The designated point-of-contact to terminate transmissions if interference occurs is Mr. John Gehrke at 631-480-8814.