

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

EXPERIMENTAL

(Nature of Service)

WF2XYC

(Call Sign)

XD FX MO

(Class of Station)

0453-EX-RR-2015

(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(g, i) of the Commission's Rules

Station Locations

- (1) Farmingdale (SUFFOLK), NY - NL 40-43-53; WL 73-25-19; MOBILE: Farmingdale, NY, within 416 km, centered around NL 40-43-53; WL 73-25-19

Frequency Information

Farmingdale (SUFFOLK), NY - NL 40-43-53; WL 73-25-19; MOBILE: Farmingdale, NY, within 416 km, centered around NL 40-43-53; WL 73-25-19

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1030 MHz	FX	25M0M0N	79433 W (ERP)	

Special Conditions:

- (1) Assignment on 1030 MHz or in one of the bands 1215-1400, 2700-2900, or 9000-9200 MHz was coordinated prior to authorization with the FAA Eastern Coordinator, New York, NY. Use of frequencies under the authority of this assignment is subject to such further coordination with the FAA Eastern Coordinator, New York, NY, as necessary to ensure compatibility with existing uses.
- (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 station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (4) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.

This authorization effective November 01, 2015 and
will expire 3:00 A.M. EST December 25, 2016

**FEDERAL
COMMUNICATIONS
COMMISSION**



Special Conditions:

- (5) Mode 4/5/S is not authorized. No flight test is allowed. Mode 3A code must be obtained from local FAA facility and mode 3C altitude setting must be below sea level or 90K ft. No loop back test.
- (6) Direction of interrogation is between 90 and 120 degree reference to North.