

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

EXPERIMENTAL

(Nature of Service)

WG2XDN

(Call Sign)

XD FX MO

(Class of Station)

0090-EX-PL-2012

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

Station Locations

- (1) Farmingdale (SUFFOLK), NY - NL 40-43-54; WL 73-25-19
- (2) Farmingdale (SUFFOLK), NY - NL 40-43-54; WL 73-25-19; MOBILE: 60 meter to 3 km perimeter in or about Suffolk County NY, within 3 km
- (3) Tucson (PIMA), AZ - NL 32-10-00; WL 110-54-48; MOBILE: Pima County, AZ, within 30 km

Frequency Information

Farmingdale (SUFFOLK), NY - NL 40-43-54; WL 73-25-19

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
8850 MHz	FX	200MMXN	0.16 W (ERP)	0.5 %

Farmingdale (SUFFOLK), NY - NL 40-43-54; WL 73-25-19; MOBILE: 60 meter to 3 km perimeter in or about Suffolk County NY

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
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This authorization effective February 23, 2012 and
will expire 3:00 A.M. EST February 23, 2014

**FEDERAL
COMMUNICATIONS
COMMISSION**



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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 is authorized to up 50 units per test.