

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

EXPERIMENTAL

(Nature of Service)

XD FX MO

(Class of Station)

WA2XYL

(Call Sign)

0095-EX-RR-2004

(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 40-43-25; WL 73-25-15; MOBILE:within 160 km

Frequency Information

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

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9243-9701 MHz	FX	18M0MXN	20 MW (ERP)	
9243-9701 MHz	MO	18M0MXN	20 MW (ERP)	
9250-9410 MHz	FX	22M5P0N	200 MW (ERP)	
9250-9410 MHz	MO	22M5P0N	200 MW (ERP)	

This authorization effective October 26, 2004 and
will expire 3:00 A.M. EST September 01, 2009

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

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

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9470 MHz	FX	200MX0N	20 MW (ERP)	0.00005 %
9470 MHz	MO	200MX0N	20 MW (ERP)	0.00005 %

Special Conditions:

- (1) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (2) The occupied bandwidth of the emission shall not extend beyond the band limits set forth above.