

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

EXPERIMENTAL

(Nature of Service)

WJ2XLD

(Call Sign)

XT FX MO

(Class of Station)

0168-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(h) of the Commission's Rules

Station Locations

- (1) Farmingdale (SUFFOLK), NY - NL 40-43-54; WL 73-25-19; MOBILE: Farmingdale, NY, within 360 km, centered around NL 40-43-54; WL 73-25-19
- (2) MOBILE: Naval Air Station, Patuxent River, MD, within 500 km, centered around NL 38-17-30; WL 76-25-00
- (3) MOBILE: Wright Patterson Air Force Base, Dayton, OH, within 400 km, centered around NL 39-47-59; WL 84-05-59

Frequency Information

Farmingdale (SUFFOLK), NY - NL 40-43-54; WL 73-25-19; MOBILE: Farmingdale, NY, within 360 km, centered around NL 40-43-54; WL 73-25-19

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9200-10200 MHz	MO		4.9 MW (ERP)	0.00025 %
		24M0Q3N		
		12M4Q3N		
		167MQ3N		
		357MQ3N		
		150MQ3N		
		75M0Q3N		
		37M5Q3N		
		34M6Q3N		
		1G00Q3N		

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

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: Naval Air Station, Patuxent River, MD, within 500 km, centered around NL 38-17-30; WL 76-25-00

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9200-10200 MHz	MO	24M0Q3N 12M4Q3N 167MQ3N 357MQ3N 150MQ3N 75M0Q3N 37M5Q3N 34M6Q3N 1G00Q3N	4.9 MW (ERP)	0.00025 %

MOBILE: Wright Patterson Air Force Base, Dayton, OH, within 400 km, centered around NL 39-47-59; WL 84-05-59

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9200-10200 MHz	MO	1G00Q3N 34M6Q3N 37M5Q3N 75M0Q3N 150MQ3N 357MQ3N 167MQ3N 12M4Q3N 24M0Q3N	4.9 MW (ERP)	0.00025 %

Special Conditions:

- (1) 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.
- (2) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.