

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

EXPERIMENTAL

(Nature of Service)

XT FX MO

(Class of Station)

WJ2XTO

(Call Sign)

0431-EX-CN-2018

(File Number)

NAME Applied Physical Sciences Corp.

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(J) of the Commission's Rules

Station Locations

- (1) San Diego (SAN DIEGO), CA - NL 32-54-19; WL 117-10-35
- (2) MOBILE: Offshore - Octagonal circles around buoy, within 2 km, centered around NL 32-45-07; WL 117-30-04
- (3) MOBILE: Offshore - Octagonal circles around buoy, within 2 km, centered around NL 32-31-48; WL 117-25-16
- (4) MOBILE: Offshore - Octagonal circles around buoy, within 2 km, centered around NL 32-29-28; WL 118-02-06
- (5) MOBILE: Offshore - Octagonal circles around buoy, within 2 km, centered around NL 32-23-53; WL 119-29-53

Frequency Information

San Diego (SAN DIEGO), CA - NL 32-54-19; WL 117-10-35

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9380-9440 MHz	FX	2K10P0N	871 W (ERP)	0.3 %

This authorization effective November 06, 2018 and
will expire 3:00 A.M. EST November 01, 2020

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: Offshore - Octagonal circles around buoy, within 2 km, centered around NL 32-45-07; WL 117-30-04

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9380-9440 MHz	MO	2K10P0N	871 W (ERP)	0.3 %

MOBILE: Offshore - Octagonal circles around buoy, within 2 km, centered around NL 32-31-48; WL 117-25-16

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9380-9440 MHz	MO	2K10P0N	871 W (ERP)	0.3 %

MOBILE: Offshore - Octagonal circles around buoy, within 2 km, centered around NL 32-29-28; WL 118-02-06

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9380-9440 MHz	MO	2K10P0N	871 W (ERP)	0.3 %

MOBILE: Offshore - Octagonal circles around buoy, within 2 km, centered around NL 32-23-53; WL 119-29-53

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9380-9440 MHz	MO	2K10P0N	871 W (ERP)	0.3 %