

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

EXPERIMENTAL

(Nature of Service)

XT FX

(Class of Station)

WK2XRD

(Call Sign)

1050-EX-CN-2019

(File Number)

NAME FCL Tech, Inc.

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) Menlo Park (SAN MATEO), CA - NL 37-29-03; WL 122-09-01
- (2) Menlo Park (SAN MATEO), CA - NL 37-29-01; WL 122-10-43

Frequency Information

Menlo Park (SAN MATEO), CA - NL 37-29-03; WL 122-09-01

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
5.935-6.095 GHz	FX	80M0DXW	2000 W (ERP)	0.0004 %

Menlo Park (SAN MATEO), CA - NL 37-29-01; WL 122-10-43

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
5.935-6.095 GHz	FX	80M0DXW	2000 W (ERP)	0.0004 %

This authorization effective January 07, 2020 and
will expire 3:00 A.M. EST January 01, 2021

**FEDERAL
COMMUNICATIONS
COMMISSION**



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.
- (3) Experimental station shall use the minimum power level necessary to establish communications links to minimize potential interference to licensed users
- (4) Operation is permitted using the frequency 5935-6095 MHz only.
- (5) The applicant will shut down the operations if General Dynamic Company and KQED Inc. file a complaint.
- (6) The applicant must coordinate with the affected Fixed Microwave Service licensees in accordance with 47 C.F.R, Part 101.103(d) prior to operation in 5.935-6.095 GHz band.
- (7) Operations are on a non-interference basis (NIB) and shall not cause harmful interference to, and shall not claim protection from, interference caused to it by any other lawfully operating station and it shall cease transmission(s) immediately upon notice of such interference and notify the FCC in writing