

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

EXPERIMENTAL

(Nature of Service)

WL2XKQ

(Call Sign)

XC FX MO

(Class of Station)

1033-EX-CN-2020

(File Number)

NAME BETA Technologies

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) MOBILE: Plattsburgh, NY, within 240 km, centered around NL 44-39-36; WL 73-27-43
- (2) Plattsburgh (CLINTON), NY - NL 44-39-38; WL 73-27-46

Frequency Information

MOBILE: Plattsburgh, NY, within 240 km, centered around NL 44-39-36; WL 73-27-43

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2360-2390 MHz	MO	19M9D1D	19.3 W (ERP)	0.0004 %

Plattsburgh (CLINTON), NY - NL 44-39-38; WL 73-27-46

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2360-2390 MHz	FX	19M9D1D	630 W (ERP)	0.0004 %

Special Conditions:

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

This authorization effective February 24, 2021 and
will expire 3:00 A.M. EST December 20, 2021

**FEDERAL
COMMUNICATIONS
COMMISSION**



Special Conditions:

- (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) Prior to commencing any operations in Aeronautical and Fixed frequencies (2360-2395 MHz), the applicant must coordinate with the Aerospace and Flight Test Radio Coordinating Council (AFTRCC).
- (4) Use of this frequency band under the authority of this assignment is subject to further coordination with HQ USAF frequency coordinator Alexandria, VA., to ensure compatibility with existing uses.
- (5) This authorization is issued for the express purpose of conducting experimental operations described in the related application and required by USAF, contract number FA864920c0106. The use of this radio station in any other manner or for any other purpose will constitute a violation of the privileges herein authorized. Except as subsequently authorized by the Commission, this radio station shall not be operated after the expiration date of the contract designated in the related application and enumerated above.
- (6) Renewal of this license is subject to prior coordination with AFTRCC Frequency Advisory Committee, www.aftfcc.org.