

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

EXPERIMENTAL

(Nature of Service)

WO2XXL

(Call Sign)

XD FX MO

(Class of Station)

0597-EX-CN-2024

(File Number)

NAME LeoLabs, 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(j) of the Commission's Rules

Station Locations

- (1) Kermit (WINKLER), TX - NL 31-57-53; WL 103-14-01; MOBILE: Kermit. TX, within 0.2 km, centered around NL 31-57-53; WL 103-14-01
- (2) Pearce (COCHISE), AZ - NL 31-52-16; WL 109-30-20; MOBILE: Pearce, AZ, within 0.1 km, centered around NL 31-52-16; WL 109-30-20
- (3) Magdalena (SOCORRO), NM - NL 33-43-32; WL 107-11-35; MOBILE: Magdalena, NM, within 0.2 km, centered around NL 33-43-32; WL 107-11-35
- (4) Graham Pass Rd, CA - NL 33-36-22; WL 115-02-29; MOBILE: Graham Pass Rd, CA, within 0.1 km, centered around NL 33-36-22; WL 115-02-29

Frequency Information

Kermit (WINKLER), TX - NL 31-57-53; WL 103-14-01; MOBILE: Kermit. TX, within 0.2 km, centered around NL 31-57-53; WL

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2930-2980 MHz	MO	10M0Q9N	195 MW (ERP)	0.001 %

This authorization effective June 27, 2024 and will expire 3:00 A.M. EST July 01, 2026

**FEDERAL  
COMMUNICATIONS  
COMMISSION**



Frequency Information

Pearce (COCHISE), AZ - NL 31-52-16; WL 109-30-20; MOBILE: Pearce, AZ, within 0.1 km, centered around NL 31-52-16; WI

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2930-2980 MHz	MO	10M0Q9N	195 MW (ERP)	0.001 %

Magdalena (SOCORRO), NM - NL 33-43-32; WL 107-11-35; MOBILE: Magdalena, NM, within 0.2 km, centered around NL 33-

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2930-2980 MHz	MO	10M0Q9N	195 MW (ERP)	0.001 %

Graham Pass Rd, CA - NL 33-36-22; WL 115-02-29; MOBILE: Graham Pass Rd, CA, within 0.1 km, centered around NL 33-3

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2930-2980 MHz	MO	10M0Q9N	195 MW (ERP)	0.001 %

Special Conditions:

- (1) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (2) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (3) 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.
- (4) The designated point-of-contact to terminate transmissions if interference occurs is Craig Trumbull at (703) 926-0153.
- (5) The authorized station must be in compliance with environmental requirements set forth in Section 1.1307 of the Commission's Rules.