

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

EXPERIMENTAL

(Nature of Service)

XD FX

(Class of Station)

WO2XME

(Call Sign)

0143-EX-CM-2026

(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 k) of the Commission's Rules

Station Locations

- (1) Pearce (COCHISE), AZ - NL 31-52-15; WL 109-30-22
- (2) Pearce (COCHISE), AZ - NL 31-52-15; WL 109-30-22

Frequency Information

Pearce (COCHISE), AZ - NL 31-52-15; WL 109-30-22

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
430-449 MHz	FX	10M0Q9W	17.6 MW (ERP)	0.001 %

Pearce (COCHISE), AZ - NL 31-52-15; WL 109-30-22

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
430-449 MHz	FX	10M0Q9W	35.1 MW (ERP)	0.001 %

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 July 13, 2026 and
will expire 3:00 A.M. EST February 01, 2028

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COMMISSION**



Special Conditions:

- (2) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (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) Prior to equipment authorization or a determination of compliance, the device must be accompanied by a conspicuous notice worded as follows: "This device has not been authorized as required by the rules of the Federal Communications Commission. This device is not, and may not be, offered for sale or lease, or sold or leased, until authorization is obtained."
- (5) All transmitting and/or receiving equipment used in the study shall be owned by the licensee.
- (6) Licensee is required to ensure that trial devices are either rendered inoperable or retrieved by them from trial participants at the conclusion of the trial. Licensee is required to notify trial participants in advance that operation of the trial device is subject to this condition.
- (7) The designated point-of-contact to terminate transmissions if interference occurs is Craig Trumbull at (703) 926-0153.
- (8) The authorized station must be in compliance with environmental requirements set forth in Section 1.1307 of the Commission's Rules.