

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

EXPERIMENTAL

(Nature of Service)

WJ2XHX

(Call Sign)

XD FX MO

(Class of Station)

0078-EX-CN-2018

(File Number)

NAME Colorado Engineering 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) Colorado Springs (EL PASO), CO - NL 38-57-08; WL 104-47-26; MOBILE: CEI
Headquarters, within 150 km, centered around NL 38-57-08; WL 104-47-26

Frequency Information

Colorado Springs (EL PASO), CO - NL 38-57-08; WL 104-47-26; MOBILE: CEI Headquarters, within 150 km, centered around

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
5360 MHz	MO	20M0Q3N	35070 W (ERP)	0.1 %
5405 MHz	MO	20M0Q3N 20M0Q3N	35070 W (ERP)	0.1 %
5450 MHz	MO	20M0Q3N	35070 W (ERP)	0.1 %

Special Conditions:

- (1) The station identification requirements of Section 5.115 of the Commission's Rules are waived.

This authorization effective May 10, 2018 and
will expire 3:00 A.M. EST May 01, 2020

**FEDERAL
COMMUNICATIONS
COMMISSION**



Special Conditions:

- (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 stop buzzer point of contact is Nancy Scally (719) 388-8582 or Larry Scally at (719) 338-6223.