

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

EXPERIMENTAL

(Nature of Service)

WL2XCY

(Call Sign)

XT FX MO

(Class of Station)

0385-EX-CR-2021

(File Number)

NAME Boom Technology, 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) Englewood (ARAPAHOE), CO - NL 39-34-12; WL 104-50-58; MOBILE: Englewood, CO, within 5 km, centered around NL 39-34-12; WL 104-50-58

Frequency Information

Englewood (ARAPAHOE), CO - NL 39-34-12; WL 104-50-58; MOBILE: Englewood, CO, within 5 km, centered around NL 39-34-12; WL 104-50-58

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2280 MHz	MO	20M0D7W	80 W (ERP)	0.002 %

Special Conditions:

- (1) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (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) Stop buzzer, John Winch at 626-676-1470.
- (4) Operation is used for ground test only.

This authorization effective August 01, 2021 and
will expire 3:00 A.M. EST August 01, 2022

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COMMUNICATIONS
COMMISSION**

