

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

EXPERIMENTAL

(Nature of Service)

WL2XIL

(Call Sign)

XT FX MO

(Class of Station)

0881-EX-CN-2020

(File Number)

NAME Northeast Colorado Cellular d/b/a Viaero Wireless

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) Ft. Morgan (MORGAN), CO - NL 40-15-10; WL 103-48-57; MOBILE: , within 15 km, centered around NL 40-15-10; WL 103-48-57
- (2) Brush (MORGAN), CO - NL 40-16-19; WL 103-38-22; MOBILE: , within 15 km, centered around NL 40-16-19; WL 103-38-22
- (3) Hillrose (MORGAN), CO - NL 40-20-04; WL 103-28-27; MOBILE: , within 15 km, centered around NL 40-20-04; WL 103-28-27
- (4) Sterling (LOGAN), CO - NL 40-37-31; WL 103-17-17; MOBILE: , within 15 km, centered around NL 40-37-31; WL 103-17-17
- (5) Merino (LOGAN), CO - NL 40-29-37; WL 103-17-42; MOBILE: , within 15 km, centered around NL 40-29-37; WL 103-17-42

Frequency Information

Ft. Morgan (MORGAN), CO - NL 40-15-10; WL 103-48-57; MOBILE: , within 15 km, centered around NL 40-15-10; WL 103-4

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700-3800 MHz	FX	20M0D9W	250 W (ERP)	

This authorization effective November 30, 2020 and
will expire 3:00 A.M. EST December 01, 2022

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Brush (MORGAN), CO - NL 40-16-19; WL 103-38-22; MOBILE: , within 15 km, centered around NL 40-16-19; WL 103-38-22

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700-3800 MHz	FX	20M0D9W	250 W (ERP)	

Hillrose (MORGAN), CO - NL 40-20-04; WL 103-28-27; MOBILE: , within 15 km, centered around NL 40-20-04; WL 103-28-27

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700-3800 MHz	FX	20M0D9W	250 W (ERP)	

Sterling (LOGAN), CO - NL 40-37-31; WL 103-17-17; MOBILE: , within 15 km, centered around NL 40-37-31; WL 103-17-17

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700-3800 MHz	FX	20M0D9W	250 W (ERP)	

Merino (LOGAN), CO - NL 40-29-37; WL 103-17-42; MOBILE: , within 15 km, centered around NL 40-29-37; WL 103-17-42

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700-3800 MHz	FX	20M0D9W	250 W (ERP)	

Special Conditions:

- (1) All customers participating in the experiment shall be informed that this operation is for experimental purposes only and can be cancelled at any time.
- (2) 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.

Special Conditions:

- (3) All transmitting and/or receiving equipment used in the study shall be owned by the licensee.
- (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) Licensee shall be aware that FSS earth stations are licensed above 3700 MHz and if any interference occurs, the experimental licensee of this authorization will be subject to immediate shut down.
- (6) Operations are on a non-interference basis (NIB) and shall not cause harmful interference to, and shall not claim protection from, interference caused to it by any other lawfully operating station and it shall cease transmission(s) immediately upon notice of such interference and notify the FCC in writing.
- (7) Experimental station shall use the minimum power level necessary to establish communications links to minimize potential interference to licensed users.
- (8) With respect to authorization of operation in 3700-3800 MHz band, the applicant should be made aware that they must avoid causing interference to existing Fixed Service operators and FSS earth stations in the band. For applicant's reference, a list of registered incumbent FSS earth stations in the band can be found at the following link: <https://docs.fcc.gov/public/attachments/DA-20-823A2.xls>
- (9) Licensee must coordinate with Fixed Microwave Service licensees in each proposed area in accordance with 47 C.F.R, Part 101.103(d) prior to operation in 3700-3800 MHz band.