

**United States of America
FEDERAL COMMUNICATIONS COMMISSION
EXPERIMENTAL
SPECIAL TEMPORARY AUTHORIZATION**

EXPERIMENTAL

(Nature of Service)

WP9XNE

(Call Sign)

XT FX MO

(Class of Station)

1881-EX-ST-2019

(File Number)

NAME NE Colorado Cellular, Inc. d/b/a Viaero Wireless

This Special Temporary Authorization is granted upon the express condition that it may be terminated by the Commission at any time without advance notice or hearing if in its discretion the need for such action arises. Nothing contained herein shall be construed as a finding by the Commission that the authority herein granted is or will be in the public interest beyond the express terms hereof.

This Special Temporary Authorization shall not vest in the grantee any right to operate the station nor any right in the use of the frequencies designated in the authorization beyond the term hereof, nor in any other manner than authorized herein. Neither the authorization nor the right granted hereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934. This authorization is subject to the right of use of control the Government of the United States conferred by Section 706 of the Communications Act of 1934.

Special Temporary Authority is hereby granted to operate the apparatus described below:

Purpose Of Operation:

Testing in the 2.5 GHz band in order to determine the propagation characteristics and real-world throughput of operations.

Station Locations

- (1) Ft. Morgan (MORGAN), CO - NL 40-15-10; WL 103-48-57; MOBILE: , within 15 km
- (2) Ft. Morgan (MORGAN), CO - NL 40-15-07; WL 103-45-37; MOBILE: , within 15 km
- (3) Ft. Morgan (MORGAN), CO - NL 40-17-25; WL 103-49-42; MOBILE: , within 15 km
- (4) Brush (MORGAN), CO - NL 40-16-19; WL 102-47-55; MOBILE: , within 15 km
- (5) Crook (LOGAN), CO - NL 40-51-39; WL 102-47-55; MOBILE: , within 15 km
- (6) Akron (WASHINGTON), CO - NL 40-02-41; WL 102-12-36; MOBILE: , within 15 km
- (7) Hillrose (MORGAN), CO - NL 40-20-04; WL 103-28-27; MOBILE: , within 15 km
- (8) Holyoke (PHILLIPS), CO - NL 40-34-43; WL 102-19-13; MOBILE: , within 15 km
- (9) Valentine (CHERRY), NE - NL 42-52-26; WL 100-32-59; MOBILE: , within 15 km
- (10) Hastings (ADAMS), NE - NL 40-39-21; WL 98-22-13; MOBILE: , within 15 km
- (11) Holdrege (PHELPS), NE - NL 40-26-04; WL 99-23-04; MOBILE: , within 15 km
- (12) Minden (KEARNEY), NE - NL 40-29-13; WL 98-57-14; MOBILE: , within 15 km
- (13) Norfolk (MADISON), NE - NL 42-02-00; WL 97-24-45; MOBILE: , within 15 km

This authorization effective October 25, 2019 and
will expire 3:00 A.M. EST April 23, 2020

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

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

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2502-2602 MHz	FX	20M0D9W	1002.3 W (ERP)	
2502-2602 MHz	MO	20M0D9W	1.584 W (ERP)	

Ft. Morgan (MORGAN), CO - NL 40-15-07; WL 103-45-37; MOBILE: , within 15 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2502-2602 MHz	FX	20M0D9W	1002.3 W (ERP)	
2502-2602 MHz	MO	20M0D9W	1.584 W (ERP)	

Ft. Morgan (MORGAN), CO - NL 40-17-25; WL 103-49-42; MOBILE: , within 15 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2502-2602 MHz	FX	20M0D9W	1002.3 W (ERP)	
2502-2602 MHz	MO	20M0D9W	1.584 W (ERP)	

Frequency Information

Brush (MORGAN), CO - NL 40-16-19; WL 102-47-55; MOBILE: , within 15 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2502-2602 MHz	FX	20M0D9W	1002.3 W (ERP)	
2502-2602 MHz	MO	20M0D9W	1.584 W (ERP)	

Crook (LOGAN), CO - NL 40-51-39; WL 102-47-55; MOBILE: , within 15 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2502-2602 MHz	FX	20M0D9W	1002.3 W (ERP)	
2502-2602 MHz	MO	20M0D9W	1.584 W (ERP)	

Akron (WASHINGTON), CO - NL 40-02-41; WL 102-12-36; MOBILE: , within 15 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2502-2602 MHz	FX	20M0D9W	1002.3 W (ERP)	
2502-2602 MHz	MO	20M0D9W	1.584 W (ERP)	

Frequency Information

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

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2502-2602 MHz	FX	20M0D9W	1002.3 W (ERP)	
2502-2602 MHz	MO	20M0D9W	1.584 W (ERP)	

Holyoke (PHILLIPS), CO - NL 40-34-43; WL 102-19-13; MOBILE: , within 15 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2502-2602 MHz	FX	20M0D9W	1002.3 W (ERP)	
2502-2602 MHz	MO	20M0D9W	1.584 W (ERP)	

Valentine (CHERRY), NE - NL 42-52-26; WL 100-32-59; MOBILE: , within 15 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2502-2602 MHz	FX	20M0D9W	1002.3 W (ERP)	
2502-2602 MHz	MO	20M0D9W	1.584 W (ERP)	

Frequency Information

Hastings (ADAMS), NE - NL 40-39-21; WL 98-22-13; MOBILE: , within 15 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2502-2602 MHz	FX	20M0D9W	1002.3 W (ERP)	
2502-2602 MHz	MO	20M0D9W	1.584 W (ERP)	

Holdrege (PHELPS), NE - NL 40-26-04; WL 99-23-04; MOBILE: , within 15 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2502-2602 MHz	FX	20M0D9W	1002.3 W (ERP)	
2502-2602 MHz	MO	20M0D9W	1.584 W (ERP)	

Minden (KEARNEY), NE - NL 40-29-13; WL 98-57-14; MOBILE: , within 15 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2502-2602 MHz	FX	20M0D9W	1002.3 W (ERP)	
2502-2602 MHz	MO	20M0D9W	1.584 W (ERP)	

Frequency Information

Norfolk (MADISON), NE - NL 42-02-00; WL 97-24-45; MOBILE: , within 15 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2502-2602 MHz	FX	20M0D9W	1002.3 W (ERP)	
2502-2602 MHz	MO	20M0D9W	1.584 W (ERP)	

Special Conditions:

- (1) Operation requires consent of affected Educational Broadband Service/Broadband Radio Service (EBS/BRS) licensees.
- (2) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.