

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

EXPERIMENTAL

(Nature of Service)

WP9XHJ

(Call Sign)

XT MO

(Class of Station)

1660-EX-ST-2019

(File Number)

NAME Fenix Group, Inc.

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:

Fenix Group, Inc. will be conducting LTE integration and testing efforts.

Station Locations

- (1) MOBILE: Carthage, NC, within 50 km, centered around NL 35-14-24; WL 79-23-30
- (2) MOBILE: 1000 Arkansas Road, Sadler, TX, within 50 km, centered around NL 33-45-51; WL 96-49-56
- (3) MOBILE: 246 S. Meadow Road, Plymouth, MA, within 50 km, centered around NL 41-54-31; WL 70-43-39

Frequency Information

MOBILE: Carthage, NC, within 50 km, centered around NL 35-14-24; WL 79-23-30

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1710-1780 MHz	MO	10M0M7W	12 W (ERP)	
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This authorization effective September 23, 2019 and
will expire 3:00 A.M. EST March 24, 2020

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: Carthage, NC, within 50 km, centered around NL 35-14-24; WL 79-23-30

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1850-2025 MHz	MO	10M0M7W	12 W (ERP)	
2110-2200 MHz	MO	10M0M7W	12 W (ERP)	

MOBILE: 1000 Arkansas Road, Sadler, TX, within 50 km, centered around NL 33-45-51; WL 96-49-56

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1710-1780 MHz	MO	10M0M0W	12 W (ERP)	
1850-2025 MHz	MO	10M0M0W	12 W (ERP)	
2110-2155 MHz	MO	10M0M0W	12 W (ERP)	

MOBILE: 246 S. Meadow Road, Plymouth, MA, within 50 km, centered around NL 41-54-31; WL 70-43-39

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1710-1780 MHz	MO	10M0M7W	12 W (ERP)	
1850-2025 MHz	MO	10M0M7W	12 W (ERP)	

Frequency Information

MOBILE: 246 S. Meadow Road, Plymouth, MA, within 50 km, centered around NL 41-54-31; WL 70-43-39

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2110-2200 MHz	MO	10M0M7W	12 W (ERP)	

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) Licensee must obtain consents from the Advance Wireless Service licensees prior to accessing to 1710-2200 MHz range.
- (4) Experimental station shall use the minimum power level necessary to establish communications links to minimize potential interference to licensed users
- (5) Fenix Group, Inc. must notch out the following frequency band:
1780 - 1850 MHz
2025 - 2110 MHz
- (6) Prior to commencing any operations in the frequencies below, the applicant must obtain consent from the following within 50 miles of the contours of the testing area:
 - Broadband PCS licensees (1850-1910 MHz/1930-1990 MHz)
 - 1910-1915 MHz/1990-1995 MHz Bands licensee (Sprint)
- (7) Fenix Group, Inc. should have no expectations of automatic approval in these bands in any future submissions.
- (8) The extended STA of this operation will not be considered.