

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

EXPERIMENTAL

(Nature of Service)

WF2XSV

(Call Sign)

XT MO

(Class of Station)

0240-EX-RR-2016

(File Number)

NAME Phoenix Global Support

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(b) of the Commission's Rules

Station Locations

- (1) MOBILE: City of Fayetteville, within 8.3 km, centered around NL 35-03-14; WL 78-55-24
- (2) MOBILE: Areas surrounding Lumberton and St. Paul, within 15 km, centered around NL 34-42-22; WL 78-59-16
- (3) MOBILE: Hope Mills, NC, within 5 km, centered around NL 34-58-23; WL 79-00-16
- (4) MOBILE: Pinehurst, NC, within 12 km, centered around NL 35-11-47; WL 79-28-11
- (5) MOBILE: Rockingham, NC, within 12 km, centered around NL 34-56-08; WL 79-46-24
- (6) MOBILE: City of Bennettsville, SC, within 4 km, centered around NL 34-37-51; WL 79-41-11
- (7) MOBILE: City of Dillon, SC, within 3.5 km, centered around NL 34-24-59; WL 79-21-55

Frequency Information

MOBILE: City of Fayetteville, within 8.3 km, centered around NL 35-03-14; WL 78-55-24

| Frequency     | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|---------------|---------------|---------------------|------------------|---------------------------|
| 460.4-496 MHz | MO            | 200KF1E<br>1M25F7W  | 40 W (ERP)       | 0.001 %                   |
| 728-768 MHz   | MO            | 20M0F7W             | 40 W (ERP)       | 0.001 %                   |

This authorization effective August 01, 2016 and  
will expire 3:00 A.M. EST August 01, 2021

**FEDERAL  
COMMUNICATIONS  
COMMISSION**



## Frequency Information

MOBILE: City of Fayetteville, within 8.3 km, centered around NL 35-03-14; WL 78-55-24

| Frequency     | Station Class | Emission Designator           | Authorized Power | Frequency Tolerance (+/-) |
|---------------|---------------|-------------------------------|------------------|---------------------------|
| 728-768 MHz   | MO            | 20M0F7W                       | 40 W (ERP)       | 0.001 %                   |
| 869-894 MHz   | MO            | 200KF1E<br>1M25F7W            | 40 W (ERP)       | 0.001 %                   |
| 921-960 MHz   | MO            | 200KF1E<br>1K25F7W            | 40 W (ERP)       | 0.001 %                   |
| 1525-1559 MHz | MO            | 31K2F1E                       | 40 W (ERP)       | 0.001 %                   |
| 1850-1880 MHz | MO            | 200KF1E<br>1M25F7W            | 40 W (ERP)       | 0.001 %                   |
| 1930-1990 MHz | MO            | 200KF1E<br>1M25F7W<br>5M00F7W | 40 W (ERP)       | 0.001 %                   |
| 2110-2170 MHz | MO            | 5M00F7W                       | 40 W (ERP)       | 0.001 %                   |

MOBILE: Areas surrounding Lumberton and St. Paul, within 15 km, centered around NL 34-42-22; WL 78-59-16

| Frequency     | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|---------------|---------------|---------------------|------------------|---------------------------|
| 460.4-496 MHz | MO            | 200KF1E             | 40 W (ERP)       | 0.001 %                   |

## Frequency Information

MOBILE: Areas surrounding Lumberton and St. Paul, within 15 km, centered around NL 34-42-22; WL 78-59-16

| Frequency     | Station Class | Emission Designator           | Authorized Power | Frequency Tolerance (+/-) |
|---------------|---------------|-------------------------------|------------------|---------------------------|
| 460.4-496 MHz | MO            | 1M25F7W                       | 40 W (ERP)       | 0.001 %                   |
| 728-768 MHz   | MO            | 20M0F7W<br>20M0F7W            | 40 W (ERP)       | 0.001 %                   |
| 869-894 MHz   | MO            | 200KF1E<br>1M25F7W            | 40 W (ERP)       | 0.001 %                   |
| 921-960 MHz   | MO            | 200KF1E<br>1K25F7W            | 40 W (ERP)       | 0.001 %                   |
| 1525-1559 MHz | MO            | 31K2F1E                       | 40 W (ERP)       | 0.001 %                   |
| 1850-1880 MHz | MO            | 200KF1E<br>1M25F7W            | 40 W (ERP)       | 0.001 %                   |
| 1930-1990 MHz | MO            | 200KF1E<br>1M25F7W<br>5M00F7W | 40 W (ERP)       | 0.001 %                   |
| 2110-2170 MHz | MO            | 5M00F1E                       | 40 W (ERP)       | 0.001 %                   |

## Frequency Information

MOBILE: Hope Mills, NC, within 5 km, centered around NL 34-58-23; WL 79-00-16

| Frequency     | Station Class | Emission Designator           | Authorized Power | Frequency Tolerance (+/-) |
|---------------|---------------|-------------------------------|------------------|---------------------------|
| 460.4-496 MHz | MO            | 200KF1E<br>1M25F7W            | 40 W (ERP)       | 0.001 %                   |
| 728-768 MHz   | MO            | 20M0F7W<br>20M0F7W            | 40 W (ERP)       | 0.001 %                   |
| 869-894 MHz   | MO            | 200KF1E<br>1M25F7W            | 40 W (ERP)       | 0.001 %                   |
| 921-960 MHz   | MO            | 200KF1E<br>1K25F7W            | 40 W (ERP)       | 0.001 %                   |
| 1525-1559 MHz | MO            | 31K2F1E                       | 40 W (ERP)       | 0.001 %                   |
| 1850-1880 MHz | MO            | 200KF1E<br>1M25F7W            | 40 W (ERP)       | 0.001 %                   |
| 1930-1990 MHz | MO            | 200KF1E<br>1M25F7W<br>5M00F7W | 40 W (ERP)       | 0.001 %                   |
| 2110-2170 MHz | MO            | 5M00F1E                       | 40 W (ERP)       | 0.001 %                   |

## Frequency Information

MOBILE: Pinehurst , NC, within 12 km, centered around NL 35-11-47; WL 79-28-11

| Frequency     | Station Class | Emission Designator           | Authorized Power | Frequency Tolerance (+/-) |
|---------------|---------------|-------------------------------|------------------|---------------------------|
| 460.4-496 MHz | MO            | 200KF1E<br>1M25F7W            | 40 W (ERP)       | 0.001 %                   |
| 728-768 MHz   | MO            | 20M0F7W<br>20M0F7W            | 40 W (ERP)       | 0.001 %                   |
| 869-894 MHz   | MO            | 200KF1E<br>1M25F7W            | 40 W (ERP)       | 0.001 %                   |
| 921-960 MHz   | MO            | 200KF1E<br>1K25F7W            | 40 W (ERP)       | 0.001 %                   |
| 1525-1559 MHz | MO            | 31K2F1E                       | 40 W (ERP)       | 0.001 %                   |
| 1850-1880 MHz | MO            | 200KF1E<br>1M25F7W            | 40 W (ERP)       | 0.001 %                   |
| 1930-1990 MHz | MO            | 200KF1E<br>1M25F7W<br>5M00F7W | 40 W (ERP)       | 0.001 %                   |
| 2110-2170 MHz | MO            | 5M00F7W                       | 40 W (ERP)       | 0.001 %                   |

## Frequency Information

MOBILE: Rockingham, NC, within 12 km, centered around NL 34-56-08; WL 79-46-24

| Frequency     | Station Class | Emission Designator           | Authorized Power | Frequency Tolerance (+/-) |
|---------------|---------------|-------------------------------|------------------|---------------------------|
| 460.4-496 MHz | MO            | 200KF1E<br>1M25F7W            | 40 W (ERP)       | 0.001 %                   |
| 728-768 MHz   | MO            | 20M0F7W<br>20M0F7W            | 40 W (ERP)       | 0.001 %                   |
| 869-894 MHz   | MO            | 200KF1E<br>1M25F7W            | 40 W (ERP)       | 0.001 %                   |
| 921-960 MHz   | MO            | 200KF1E<br>1K25F7W            | 40 W (ERP)       | 0.001 %                   |
| 1525-1559 MHz | MO            | 31K2F1E                       | 40 W (ERP)       | 0.001 %                   |
| 1850-1880 MHz | MO            | 200KF1E<br>1M25F7W            | 40 W (ERP)       | 0.001 %                   |
| 1930-1990 MHz | MO            | 200KF1E<br>1M25F7W<br>5M00F7W | 40 W (ERP)       | 0.001 %                   |
| 2110-2170 MHz | MO            | 5M00F7W                       | 40 W (ERP)       | 0.001 %                   |

## Frequency Information

MOBILE: City of Bennettsville, SC, within 4 km, centered around NL 34-37-51; WL 79-41-11

| Frequency     | Station Class | Emission Designator           | Authorized Power | Frequency Tolerance (+/-) |
|---------------|---------------|-------------------------------|------------------|---------------------------|
| 460.4-496 MHz | MO            | 200KF1E<br>1M25F7W            | 40 W (ERP)       | 0.001 %                   |
| 728-768 MHz   | MO            | 20M0F7W<br>20M0F7W            | 40 W (ERP)       | 0.001 %                   |
| 869-894 MHz   | MO            | 200KF1E<br>1M25F7W            | 40 W (ERP)       | 0.001 %                   |
| 921-960 MHz   | MO            | 200KF1E<br>1K25F7W            | 40 W (ERP)       | 0.001 %                   |
| 1525-1559 MHz | MO            | 31K2F1E                       | 40 W (ERP)       | 0.001 %                   |
| 1850-1880 MHz | MO            | 200KF1E<br>1M25F7W            | 40 W (ERP)       | 0.001 %                   |
| 1930-1990 MHz | MO            | 200KF1E<br>1M25F7W<br>5M00F7W | 40 W (ERP)       | 0.001 %                   |
| 2110-2170 MHz | MO            | 5M00F7W                       | 40 W (ERP)       | 0.001 %                   |

## Frequency Information

MOBILE: City of Dillon, SC, within 3.5 km, centered around NL 34-24-59; WL 79-21-55

| Frequency     | Station Class | Emission Designator           | Authorized Power | Frequency Tolerance (+/-) |
|---------------|---------------|-------------------------------|------------------|---------------------------|
| 460.4-496 MHz | MO            | 200KF1E<br>1M25F7W            | 40 W (ERP)       | 0.001 %                   |
| 728-768 MHz   | MO            | 20M0F7W<br>20M0F7W            | 40 W (ERP)       | 0.001 %                   |
| 869-894 MHz   | MO            | 200KF1E<br>1M25F7W            | 40 W (ERP)       | 0.001 %                   |
| 921-960 MHz   | MO            | 200KF1E<br>1K25F7W            | 40 W (ERP)       | 0.001 %                   |
| 1525-1559 MHz | MO            | 31K2F1E                       | 40 W (ERP)       | 0.001 %                   |
| 1850-1880 MHz | MO            | 200KF1E<br>1M25F7W            | 40 W (ERP)       | 0.001 %                   |
| 1930-1990 MHz | MO            | 200KF1E<br>1M25F7W<br>5M00F7W | 40 W (ERP)       | 0.001 %                   |
| 2110-2170 MHz | MO            | 5M00F7W                       | 40 W (ERP)       | 0.001 %                   |



**Special Conditions:**

- (1) Operation in the 1710-1755 or 2110-2155 MHz band requires consent of local Advanced Wireless Service (AWS) licensee(s) to avoid interference.
- (2) Licensee is required to coordinate operations with existing microwave users in the area to avoid interference.
- (3) Operation is subject to prior coordination with the Society of Broadcast Engineers, Inc. (SBE); ATTN: Executive Director; 9102 North Meridian Street, Suite 305; Indianapolis, IN 46260; telephone, (866) 632-4222; FAX, (317) 846-9120; e-mail, [executivedir@sbe.org](mailto:executivedir@sbe.org); information, [www.sbe.org](http://www.sbe.org).
- (4) Licensee shall exclude the use of all Public Safety frequencies in the bands that are designated under Part 90 of the FCC rules.