

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

EXPERIMENTAL

(Nature of Service)

WR9XII

(Call Sign)

XT MO

(Class of Station)

1803-EX-ST-2020

(File Number)

NAME 3g 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:**

3g Wireless LLC hereby requests Special Temporary Authority (STA) to operate in the 1435-1525 MHz and 2360-2390 MHz telemetry band, pursuant to Section 21.25 of the Commission's Rules.

**Station Locations**

- (1) MOBILE: CenturyLink Field Seattle WA 98134, within 1.6 km, centered around NL 47-35-25; WL 122-19-32

**Frequency Information**

MOBILE: CenturyLink Field Seattle WA 98134, within 1.6 km, centered around NL 47-35-25; WL 122-19-32

| Frequency     | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|---------------|---------------|---------------------|------------------|---------------------------|
| 1436-1444 MHz | MO            | 8M00M0D             | 100 mW (ERP)     | 0.0005 %                  |
| 1452-1460 MHz | MO            | 8M00M0D             | 100 mW (ERP)     | 0.0005 %                  |
| 1460-1468 MHz | MO            | 8M00M0D             | 100 mW (ERP)     | 0.0005 %                  |

This authorization effective December 06, 2020 and  
will expire 3:00 A.M. EST December 08, 2020

**FEDERAL  
COMMUNICATIONS  
COMMISSION**



## Frequency Information

MOBILE: CenturyLink Field Seattle WA 98134, within 1.6 km, centered around NL 47-35-25; WL 122-19-32

| Frequency     | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|---------------|---------------|---------------------|------------------|---------------------------|
| 1468-1476 MHz | MO            | 8M00M0D             | 100 mW (ERP)     | 0.0005 %                  |
| 1484-1492 MHz | MO            | 8M00M0D             | 100 mW (ERP)     | 0.0005 %                  |
| 2366-2374 MHz | MO            | 8M00M0D             | 100 mW (ERP)     | 0.0005 %                  |

## Special Conditions:

- (1) 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.
- (2) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (3) Operations are non-interference basis to Flight Test telemetry and Air Force Spectrum Dependent System.
- (4) Frequency assignment(s) in the bands of 1435-1525 MHz and 2360-2395 MHz must be coordinated prior to authorization with the DoD AFMO-US&P Area Frequency Coordinator (AFC), who also coordinates, as appropriate, with Aerospace and Flight Test Radio Coordinating Council. Use of these frequencies under the authority is subject to such further coordination with the AFC to ensure compatibility with existing users.