

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

EXPERIMENTAL

(Nature of Service)

WG2XLN

(Call Sign)

XT      FX MO

(Class of Station)

0004-EX-TC-2013

(File Number)

NAME T-Mobile License LLC

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(i) of the Commission's Rules

Station Locations

(1) CONUS, US; MOBILE: CONUS, US

Frequency Information

CONUS, US; MOBILE: CONUS, US

| Frequency     | Station Class | Emission Designator                                            | Authorized Power | Frequency Tolerance (+/-) |
|---------------|---------------|----------------------------------------------------------------|------------------|---------------------------|
| 1755-1780 MHz | MO            | 4M47G7D<br>4M47W7D<br>8M95G7D<br>8M95W7D<br>18M0G7D<br>18M0W7D | 0.32 W (ERP)     |                           |
| 2155-2180 MHz | FX            | 4M47G7D<br>4M47W7D<br>8M95G7D<br>8M95W7D<br>18M0G7D            | 6355 W (ERP)     |                           |

This authorization effective March 13, 2013 and  
will expire 3:00 A.M. EST August 01, 2013

**FEDERAL  
COMMUNICATIONS  
COMMISSION**



## Frequency Information

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|---------------|---------------|---------------------|------------------|---------------------------|
| 2155-2180 MHz | FX            | 18M0W7D             | 6355 W (ERP)     |                           |

## Special Conditions:

- (1) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (2) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (3) 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.
- (4) Licensee should get consent from existing and future Advance Wireless Services licensees prior to operation in the proposed frequency bands.
- (5) Any additional location(s) apart from the Seattle, WA location will have to be coordinated with NTIA Point-of- Contact: Mr. Tom Woods at (202) 482-2802.
- (6) T-Mobile will coordinate all specific locations prior to use; therefore, prior to any operation the licensee shall coordinate, through NTIA, with any potentially impacted authorized users and obtain approval from those users. Coordination shall include the area and time of operation as well as necessary technical parameters. T-Mobile operations shall be limited to whatever is agreed in the case-by-case coordination. Licensee shall discontinue any operations in the event an authorized user notifies the licensee of harmful interfere and shall not commence until further approval is received. For each location approved, T-Mobile will provide a Stop buzzer phone number for specific locations when coordinating the location with NTIA.
- (7) Licensee must continue to coordinate with the incumbent fixed microwave in the 2155-2180 MHz band in each corresponding proposed venue prior to conducting the testing.