

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

EXPERIMENTAL

(Nature of Service)

XT FX MO

(Class of Station)

WJ2XSL

(Call Sign)

0496-EX-CN-2018

(File Number)

NAME Nokia

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(J) of the Commission's Rules

Station Locations

- (1) St. Louis (ST LOUIS), MO - NL 38-37-23; WL 90-12-39; MOBILE: Customer location, within 2 km, centered around NL 38-37-23; WL 90-12-39
- (2) Champaign, IL - NL 40-05-19; WL 88-14-39; MOBILE: Customer location, within 2 km, centered around NL 40-05-19; WL 88-14-39
- (3) Washington (TAZEWELL), IL - NL 40-42-57; WL 89-27-50; MOBILE: Customer location, within 2 km, centered around NL 40-42-57; WL 89-27-50

Frequency Information

St. Louis (ST LOUIS), MO - NL 38-37-23; WL 90-12-39; MOBILE: Customer location, within 2 km, centered around NL 38-37-

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3500-3700 MHz	FX	20M0W7W	100 W (ERP)	
3500-3700 MHz	MO	20M0W7W	3.5 W (ERP)	

This authorization effective October 04, 2018 and
will expire 3:00 A.M. EST October 01, 2020

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Champaign, IL - NL 40-05-19; WL 88-14-39; MOBILE: Customer location, within 2 km, centered around NL 40-05-19; WL 88-14-39

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3500-3700 MHz	FX	20M0W7W	100 W (ERP)	
3500-3700 MHz	MO	20M0W7W	3.5 W (ERP)	

Washington (TAZEWELL), IL - NL 40-42-57; WL 89-27-50; MOBILE: Customer location, within 2 km, centered around NL 40-42-57; WL 89-27-50

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3500-3700 MHz	FX	20M0W7W	100 W (ERP)	
3500-3700 MHz	MO	20M0W7W	3.5 W (ERP)	

Special Conditions:

- (1) Licensee shall maintain operation separation from the grandfathered earth stations as defined in Part 90, Sub-part Z, or coordinate an agreement with the grandfathered earth station licensees prior to operation in 3500-3700 MHz band.
- (2) Licensee shall consult the ULS database to ensure that the operation will not cause harmful interference to any existing registered stations in the 3650-3700 MHz band, and notify the registered users in the proposed geographic areas.