

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

EXPERIMENTAL

(Nature of Service)

WJ2XXU

(Call Sign)

XT FX MO

(Class of Station)

0923-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) Peoria (PEORIA), IL - NL 40-45-16; WL 89-35-19; MOBILE: Customer location, within 2 km, centered around NL 40-45-16; WL 89-35-19

Frequency Information

Peoria (PEORIA), IL - NL 40-45-16; WL 89-35-19; MOBILE: Customer location, within 2 km, centered around NL 40-45-16; W

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
27500-30000 MHz	FX	800MW7W 400MW7W	251 W (ERP)	
27500-30000 MHz	MO	800MW7W 400MW7W	1 W (ERP)	

Special Conditions:

- (1) Licensee is required to coordinate operations with existing microwave users in the area to avoid interference.
- (2) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.

This authorization effective January 30, 2019 and
will expire 3:00 A.M. EST February 01, 2020

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COMMUNICATIONS
COMMISSION**



Special Conditions:

- (3) Experimental station shall use the minimum power level necessary to establish communications links to minimize potential interference to licensed users.
- (4) Licensee must avoid pointing the transmitting antenna main beam gain within 10 degrees of any point on the geostationary orbital arc while transmitting signals in the 27.5-30 GHz band.
- (5) This authorization is without prejudice to any determination that the Commission may make regarding pending or future experimental satellite earth station applications.