

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

EXPERIMENTAL

(Nature of Service)

XT FX MO

(Class of Station)

WJ2XPR

(Call Sign)

0443-EX-CR-2020

(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(E) of the Commission's Rules

Station Locations

- (1) Murray Hill (UNION), NJ - NL 40-41-03; WL 74-24-05; MOBILE: Nokia Facility, within 2 km, centered around NL 40-41-03; WL 74-24-05
- (2) Naperville (DU PAGE), IL - NL 41-48-44; WL 88-07-11; MOBILE: Nokia Facility, within 2 km, centered around NL 41-48-44; WL 88-07-11
- (3) Sunnyvale (SANTA CLARA), CA - NL 37-22-34; WL 122-02-02; MOBILE: Nokia Facility, within 2 km, centered around NL 37-22-34; WL 122-02-02

Frequency Information

Murray Hill (UNION), NJ - NL 40-41-03; WL 74-24-05; MOBILE: Nokia Facility, within 2 km, centered around NL 40-41-03; WL

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
92-96 GHz	FX	2G00W7W	3162 W (ERP)	
92-96 GHz	MO	2G00W7W	3162 W (ERP)	

This authorization effective September 01, 2020 and
will expire 3:00 A.M. EST September 01, 2022

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Naperville (DU PAGE), IL - NL 41-48-44; WL 88-07-11; MOBILE: Nokia Facility, within 2 km, centered around NL 41-48-44; W

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
92-96 GHz	FX	2G00W7W	3162 W (ERP)	
92-96 GHz	MO	2G00W7W	3162 W (ERP)	

Sunnyvale (SANTA CLARA), CA - NL 37-22-34; WL 122-02-02; MOBILE: Nokia Facility, within 2 km, centered around NL 37-2

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
92-96 GHz	FX	2G00W7W	3162 W (ERP)	
92-96 GHz	MO	2G00W7W	3162 W (ERP)	

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) Nokia shall coordinate testing with any other existing users in the 92-95 GHz band in each proposed venue prior to operations.
- (3) No operation is permitted in the frequency range 90-92 GHz due to Footnote US246 of the Table of Frequency Allocations.