

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

EXPERIMENTAL

(Nature of Service)

WM9XLI

(Call Sign)

XT    FX MO

(Class of Station)

0240-EX-ST-2018

(File Number)

NAME Nokia

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:**

Demonstration of wireless communication equipment to customers at the Brooklyn 5G Summit.

Station Locations

(1) Brooklyn (KINGS), NY - NL 40-41-39; WL 73-59-11; MOBILE: NYU Facility, within 1 km

**Frequency Information**

Brooklyn (KINGS), NY - NL 40-41-39; WL 73-59-11; MOBILE: NYU Facility, within 1 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
92-96 GHz	FX	2G00W7W	50 W (ERP)	
92-96 GHz	MO	2G00W7W	50 W (ERP)	

**Special Conditions:**

(1) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.

This authorization effective April 18, 2018 and  
will expire 3:00 A.M. EST April 27, 2018

**FEDERAL  
COMMUNICATIONS  
COMMISSION**



**Special Conditions:**

- (2) Nokia must exclude the 90-92 GHz frequency band from operations in accordance with Footnote US246 of the U.S Table of Frequency Allocations.
- (3) Nokia must coordinate any outdoor operations in the 92 - 96 GHz band with the National Science Foundation, Dr. Glen Langston, 703-292-4937, or [glangston@nsf.gov](mailto:glangston@nsf.gov).
- (4) Nokia must coordinate their operations with the other existing users in 92-95 GHz band prior to the demonstrations.