

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

EXPERIMENTAL

(Nature of Service)

WN9XGW

(Call Sign)

XT      FX MO

(Class of Station)

0887-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:**

Nokia wants to demonstrate Nokia End-to-End CBRS Wireless solution consisting of Nokia Spectrum Access System (SAS), Nokia Domain Proxy (DP), Nokia Environmental Sensing

**Station Locations**

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

**Frequency Information**

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

| Frequency     | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|---------------|---------------|---------------------|------------------|---------------------------|
| 3550-3590 MHz | FX            | 40M0W7W             | 39 W (ERP)       |                           |
| 3550-3590 MHz | MO            | 40M0W7W             | 190 mW (ERP)     |                           |

This authorization effective May 26, 2018 and  
will expire 3:00 A.M. EST November 27, 2018

**FEDERAL  
COMMUNICATIONS  
COMMISSION**



**Special Conditions:**

- (1) Applicant should be aware that the band 3550-3600 MHz is allocated for federal radiolocation and aeronautical radionavigation operations. Except for Citizens Broadband Radio Service stations, non-federal use is on a case-by-case basis. Applicant should have no expectations of automatic approval in this band in future submissions.