

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

EXPERIMENTAL

(Nature of Service)

WN9XKJ

(Call Sign)

XT      FX MO

(Class of Station)

0618-EX-ST-2019

(File Number)

NAME Virtual Network Communications Inc.

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:**

To show case new technological advances in the LTE Public Safety.

**Station Locations**

- (1) Tampa (HILLSBOROUGH), FL - NL 27-56-31; WL 82-27-24; MOBILE: , within 0.1 km, centered around NL 27-56-31; WL 82-27-24

**Frequency Information**

Tampa (HILLSBOROUGH), FL - NL 27-56-31; WL 82-27-24; MOBILE: , within 0.1 km, centered around NL 27-56-31; WL 82-2

| Frequency   | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|-------------|---------------|---------------------|------------------|---------------------------|
| 758-769 MHz | FX            | 10M0A1A             | 2 W (ERP)        | 0.001 %                   |
| 788-799 MHz | MO            | 10M0A1A             | 2 W (ERP)        | 0.001 %                   |

This authorization effective May 20, 2019 and  
will expire 3:00 A.M. EST May 24, 2019

**FEDERAL  
COMMUNICATIONS  
COMMISSION**



**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) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (3) Virtual Networks Communications, Inc. must coordinate with the local Society of Broadcast Engineers coordinator and the event coordinator prior to operation on 758-769 MHz and 788-799 MHz bands.
- (4) Transmission output power limited to EIRP of 5 dBm to mitigate potential of interference with other Band 14 users.
- (5) Licensee must prior coordinate testing with other authorized Band 14 operations. Failure to coordinate shall result in FirstNet seeking immediate suspension of experimental license by the FCC.
- (6) Licensee must accept interference from others operating in Band 14 and must not cause interference to FirstNet operations (i.e. AT&T testing or public safety entities authorized to operate on Band 14).
- (7) Licensee to provide "Stop Buzzer" contact to FirstNet at: [peter.tomczak@firstnet.gov](mailto:peter.tomczak@firstnet.gov) upon authorization issuance with "kill switch" authority; licensee agrees to immediately cease operations on Band 14 if notified of any interference concerns until any issues are resolved.
- (8) License may be subject to further review by the FCC and re-coordination with FirstNet.