

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

EXPERIMENTAL

(Nature of Service)

WK9XOM

(Call Sign)

XT FX

(Class of Station)

1627-EX-ST-2016

(File Number)

NAME Texzon Technologies, LLC

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 demonstrate the science and an application of Zenneck surface waves.

Station Locations

- (1) Washington (DIST OF COLUMBIA), DC - NL 38-50-38; WL 77-00-54
- (2) Washington (DIST OF COLUMBIA), DC - NL 38-51-53; WL 77-01-01
- (3) Joint Base Andrews (PRINCE GEORGES), MD - NL 38-48-46; WL 76-53-27
- (4) Alexandria, VA - NL 38-48-07; WL 77-03-49
- (5) Alexandria, VA - NL 38-48-28; WL 77-06-56
- (6) Great Falls (LOUDOUN), VA - NL 39-01-42; WL 77-16-44

Frequency Information

Washington (DIST OF COLUMBIA), DC - NL 38-50-38; WL 77-00-54

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
50-53 MHz	FX	100HN0N	100 mW (ERP)	0.0006 %

This authorization effective December 06, 2016 and
will expire 3:00 A.M. EST December 09, 2016

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Washington (DIST OF COLUMBIA), DC - NL 38-51-53; WL 77-01-01

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
50-53 MHz	FX	100HN0N	100 mW (ERP)	0.0006 %

Joint Base Andrews (PRINCE GEORGES), MD - NL 38-48-46; WL 76-53-27

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
50-53 MHz	FX	100HN0N	100 mW (ERP)	0.0006 %

Alexandria, VA - NL 38-48-07; WL 77-03-49

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
50-53 MHz	FX	100HN0N	100 mW (ERP)	0.0006 %

Alexandria, VA - NL 38-48-28; WL 77-06-56

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
50-53 MHz	FX	100HN0N	100 mW (ERP)	0.0006 %

Frequency Information

Great Falls (LOUDOUN), VA - NL 39-01-42; WL 77-16-44

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
50-53 MHz	FX	100HN0N	100 mW (ERP)	0.0006 %

Special Conditions:

- (1) All customers participating in the experiment shall be informed that this operation is for experimental purposes only and can be cancelled at any time.
- (2) 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.
- (3) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (4) Stop buzzer, Michael P. Taylor at 979-255-8502.