

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

EXPERIMENTAL

(Nature of Service)

WR9XVZ

(Call Sign)

XT FX

(Class of Station)

0405-EX-ST-2021

(File Number)

NAME Spectrum Wireless Holdings, 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:

Test and evaluate the RF propagation characteristics in the 3550-3700 MHz band.

Station Locations

- (1) Fort Worth (TARRANT), TX - NL 32-47-50; WL 97-14-56
- (2) Dallas (DALLAS), TX - NL 32-53-17; WL 96-46-12
- (3) San Antonio (BEXAR), TX - NL 29-25-47; WL 98-30-02
- (4) Ontario (SAN BERNARDINO), CA - NL 34-01-09; WL 117-38-29
- (5) Santa Ana (ORANGE), CA - NL 33-45-28; WL 117-52-29
- (6) Flushing (QUEENS), NY - NL 40-41-07; WL 73-49-46
- (7) New York (NEW YORK), NY - NL 40-46-09; WL 73-58-23
- (8) Orlando (ORANGE), FL - NL 28-32-32; WL 81-22-47
- (9) Redlands (SAN BERNARDINO), CA - NL 34-03-46; WL 117-10-49
- (10) Yucca Valley (SAN BERNARDINO), CA - NL 34-07-12; WL 116-26-12
- (11) Barstow (SAN BERNARDINO), CA - NL 34-53-30; WL 118-58-31

This authorization effective April 07, 2021 and
will expire 3:00 A.M. EST October 04, 2021

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Fort Worth (TARRANT), TX - NL 32-47-50; WL 97-14-56

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3550-3700 MHz	FX	15K0N0N	44.9 W (ERP)	0.00015 %

Dallas (DALLAS), TX - NL 32-53-17; WL 96-46-12

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3550-3700 MHz	FX	15K0N0N	44.9 W (ERP)	0.00015 %

San Antonio (BEXAR), TX - NL 29-25-47; WL 98-30-02

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3550-3700 MHz	FX	15K0N0N	44.9 W (ERP)	0.00015 %

Ontario (SAN BERNARDINO), CA - NL 34-01-09; WL 117-38-29

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3550-3700 MHz	FX	15K0N0N	44.9 W (ERP)	0.00015 %

Frequency Information

Santa Ana (ORANGE), CA - NL 33-45-28; WL 117-52-29

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3550-3700 MHz	FX	15K0N0N	44.9 W (ERP)	0.00015 %

Flushing (QUEENS), NY - NL 40-41-07; WL 73-49-46

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3550-3700 MHz	FX	15K0N0N	44.9 W (ERP)	0.00015 %

New York (NEW YORK), NY - NL 40-46-09; WL 73-58-23

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3550-3700 MHz	FX	15K0N0N	44.9 W (ERP)	0.00015 %

Orlando (ORANGE), FL - NL 28-32-32; WL 81-22-47

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3550-3700 MHz	FX	15K0N0N	44.9 W (ERP)	0.00015 %

Frequency Information

Redlands (SAN BERNARDINO), CA - NL 34-03-46; WL 117-10-49

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3550-3700 MHz	FX	15K0N0N	44.9 W (ERP)	0.00015 %

Yucca Valley (SAN BERNARDINO), CA - NL 34-07-12; WL 116-26-12

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3550-3700 MHz	FX	15K0N0N	44.9 W (ERP)	0.00015 %

Barstow (SAN BERNARDINO), CA - NL 34-53-30; WL 118-58-31

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3550-3700 MHz	FX	15K0N0N	44.9 W (ERP)	0.00015 %

Special Conditions:

- (1) Spectrum Wireless Holdings, LLC should be aware that the requested location(s) falls within the Exclusion Zone defined in the NTIA Fast Track Report (NTIA Technical Report TR-15-517: 3.5 GHz Exclusion Zone Analyses and Methodology). NTIA's concurrence is based upon Spectrum Wireless Holdings, LLC understanding that their operations are susceptible to interference from federal operations and they agree to accept any interference should it occur as well as operating on a Non-Interference Basis to any federal systems in the requested area.
- (2) Spectrum Wireless Holdings, LLC must coordinate its operations in the 3550-3700 MHz band with one or more authorized Spectrum Access System (SAS) administrators to obtain channel assignments and avoid causing harmful interference to authorized users of the band, including General Authorized Access (GAA) users.