

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

EXPERIMENTAL

(Nature of Service)

XT FX

(Class of Station)

WK9XVD

(Call Sign)

1761-EX-ST-2016

(File Number)

NAME Vivint Wireless

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:
Testing LTE equipment.

Station Locations

- (1) Phoenix (MARICOPA), AZ - NL 33-23-01; WL 111-58-56
- (2) Phoenix (MARICOPA), AZ - NL 33-22-58; WL 111-58-51
- (3) Phoenix (MARICOPA), AZ - NL 33-23-01; WL 111-58-43
- (4) Phoenix (MARICOPA), AZ - NL 33-23-04; WL 111-58-38
- (5) Phoenix (MARICOPA), AZ - NL 33-23-14; WL 111-58-45

Frequency Information

Phoenix (MARICOPA), AZ - NL 33-23-01; WL 111-58-56

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3300-3650 MHz	FX	5M00D9W	3.8473 W (ERP)	0.005 %

This authorization effective February 07, 2017 and
will expire 3:00 A.M. EST July 01, 2017

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Phoenix (MARICOPA), AZ - NL 33-22-58; WL 111-58-51

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3300-3650 MHz	FX	5M00D9W	3.8473 W (ERP)	0.005 %

Phoenix (MARICOPA), AZ - NL 33-23-01; WL 111-58-43

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3300-3650 MHz	FX	5M00D9W	3.8473 W (ERP)	0.005 %

Phoenix (MARICOPA), AZ - NL 33-23-04; WL 111-58-38

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3300-3650 MHz	FX	5M00D9W	3.8473 W (ERP)	0.005 %

Phoenix (MARICOPA), AZ - NL 33-23-14; WL 111-58-45

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3300-3650 MHz	FX	5M00D9W	0.95955 W (ERP)	0.005 %

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.

Special Conditions:

- (4) Maintain operation separation from the grandfathered earth stations as defined in Part 90, Sub-part Z, or coordinate and agreement with the grandfathered earth station licensees prior to accessing to 3650-3700 MHz.
- (5) Ensure that the operation will not cause harmful interference to any existing registered stations in the 3650-3700 MHz band, and notify the registered users in the proposed areas.
- (6) The applicant must coordinate with the Fixed Microwave Service licensees in accordance with 47 CFR, Part 101.103(d).
- (7) Operation is NOT PERMITTED using the frequency band 3650-3800 MHz.
- (8) Ensure that the transmitting base station antenna(s) tip down when possible and avoid point towards the horizon in order to protect satellite earth stations nearby.