

**United States of America
FEDERAL COMMUNICATIONS COMMISSION
EXPERIMENTAL
RADIO STATION CONSTRUCTION PERMIT
AND LICENSE**

EXPERIMENTAL

(Nature of Service)

WJ2XKV

(Call Sign)

XT FX MO

(Class of Station)

0046-EX-CR-2019

(File Number)

NAME Vivint Wireless, Inc.

Subject to the provisions of the Communications Act of 1934, subsequent acts, and treaties, and all regulations heretofore or hereafter made by this Commission, and further subject to the conditions and requirements set forth in this license, the licensee hereof is hereby authorized to use and operate the radio transmitting facilities hereinafter described for radio communications in accordance with the program of experimentation described by the licensee in its application for license.

Operation: In accordance with Sec. 5.3(h) of the Commission's Rules

Station Locations

- (1) Riverton (SALT LAKE), UT - NL 40-31-22; WL 111-56-15; MOBILE: Riverton, UT, within 20 km, centered around NL 40-31-22; WL 111-56-15
- (2) Riverton (SALT LAKE), UT - NL 40-31-22; WL 111-56-21; MOBILE: Riverton, UT, within 20 km, centered around NL 40-31-22; WL 111-56-21
- (3) Riverton (SALT LAKE), UT - NL 40-31-22; WL 111-56-15; MOBILE: , within 20 km, centered around NL 40-31-22; WL 111-56-15

Frequency Information

Riverton (SALT LAKE), UT - NL 40-31-22; WL 111-56-15; MOBILE: Riverton, UT, within 20 km, centered around NL 40-31-22;

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3550-3700 MHz	FX	18M5D7D	3.848 W (ERP)	5.0E-6 %

This authorization effective February 07, 2019 and
will expire 3:00 A.M. EST February 07, 2020

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Riverton (SALT LAKE), UT - NL 40-31-22; WL 111-56-21; MOBILE: Riverton, UT, within 20 km, centered around NL 40-31-22;

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3550-3700 MHz	FX	20M0W7W	3.77 W (ERP)	0.00001 %

Riverton (SALT LAKE), UT - NL 40-31-22; WL 111-56-15; MOBILE: , within 20 km, centered around NL 40-31-22; WL 111-56-15;

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3550-3700 MHz	FX	20M0W7W	0.95 W (ERP)	0.00001 %

Special Conditions:

- (1) All transmitting and/or receiving equipment used in the study shall be owned by the licensee.
- (2) Licensee is required to ensure that trial devices are either rendered inoperable or retrieved by them from trial participants at the conclusion of the trial. Licensee is required to notify trial participants in advance that operation of the trial device is subject to this condition.
- (3) All customers participating in the experiment shall be informed that this operation is for experimental purposes only and can be cancelled at any time.
- (4) 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.
- (5) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (6) Maintain operation separation from the grandfathered earth stations as defined in Part 90, Sub-part Z, or coordinate an agreement with the grandfathered earth station licensees prior to operation in 3550-3700 MHz band.
- (7) 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 geographic areas.
- (8) Licensee be aware that FSS earth stations are licensed on 3670-3673 MHz and if any interference occurs, the experimental licensee of this authorization will be subject to immediate shut down.

Special Conditions:

- (9) Operations are on a non-interference basis (NIB) and shall not cause harmful interference to, and shall not claim protection from, interference caused to it by any other lawfully operating station and it shall cease transmission(s) immediately upon notice of such interference and notify the FCC in writing.
- (10) The applicant only uses up to 20% or less of the total subscriber number of units for the market trial.
- (11) The market trial will not be renewed.
- (12) Non-approved equipment must be labeled.
- (13) Non-approved equipment must be retrieved.
- (14) Stop buzzer, Jason Hruban 801-705-8037.