Jason Hruban, 4931 N 300 W, Provo, UT 84604,

United States of America
FEDERAL COMMUNICATIONS COMMISSION
EXPERIMENTAL
SPECIAL TEMPORARY AUTHORIZATION

EXPERIMENTAL	WK9XFR
(Nature of Service)	(Call Sign)
XT FX	1180-EX-ST-2016
(Class of Station)	(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) Spanish Fork (UTAH), UT - NL 40-05-16; WL 111-37-10
(2) Spanish Fork (UTAH), UT - NL 40-05-25; WL 111-37-20
(3) Spanish Fork (UTAH), UT - NL 40-05-27; WL 111-37-19
(4) Spanish Fork (UTAH), UT - NL 40-05-45; WL 111-37-16
(5) Spanish Fork (UTAH), UT - NL 40-05-16; WL 111-37-00
(6) Spanish Fork (UTAH), UT - NL 40-05-32; WL 111-36-48
(7) Spanish Fork (UTAH), UT - NL 40-05-18; WL 111-36-51
(8) Spanish Fork (UTAH), UT - NL 40-05-25; WL 111-36-36
(9) Spanish Fork (UTAH), UT - NL 40-05-24; WL 111-36-37
(10) Spanish Fork (UTAH), UT - NL 40-05-35; WL 111-36-24
(11) Spanish Fork (UTAH), UT - NL 40-05-24; WL 111-36-27
(12) Spanish Fork (UTAH), UT - NL 40-05-24; WL 111-36-31
(13) Spanish Fork (UTAH), UT - NL 40-05-24; WL 111-36-27
(14) Spanish Fork (UTAH), UT - NL 40-05-23; WL 111-36-14
(15) Spanish Fork (UTAH), UT - NL 40-05-22; WL 111-36-19
(16) Spanish Fork (UTAH), UT - NL 40-05-20; WL 111-36-12

This authorization effective August 13, 2016 and
will expire 3:00 A.M. EST February 14, 2017

FEDERAL COMMUNICATIONS COMMISSION

Frequency Information

Spanish Fork (UTAH), UT - NL 40-05-16; WL 111-37-10

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3650-3700 MHz	FX	9M05W7D	40 W (ERP)	0.04 %

Spanish Fork (UTAH), UT - NL 40-05-25; WL 111-37-20

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3650-3700 MHz	FX	9M05W7D	40 W (ERP)	0.04 %

Spanish Fork (UTAH), UT - NL 40-05-27; WL 111-37-19

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3650-3700 MHz	FX	9M05W7D	40 W (ERP)	0.04 %

Spanish Fork (UTAH), UT - NL 40-05-45; WL 111-37-16

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3650-3700 MHz	FX	9M05W7D	40 W (ERP)	0.04 %

Frequency Information

Spanish Fork (UTAH), UT - NL 40-05-16; WL 111-37-00

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3650-3700 MHz	FX	9M05W7D	40 W (ERP)	0.04 %

Spanish Fork (UTAH), UT - NL 40-05-32; WL 111-36-48

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3650-3700 MHz	FX	9M05W7D	40 W (ERP)	0.04 %

Spanish Fork (UTAH), UT - NL 40-05-18; WL 111-36-51

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3650-3700 MHz	FX	9M05W7D	40 W (ERP)	0.04 %

Spanish Fork (UTAH), UT - NL 40-05-25; WL 111-36-36

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3650-3700 MHz	FX	9M05W7D	40 W (ERP)	0.04 %

Frequency Information

Spanish Fork (UTAH), UT - NL 40-05-24; WL 111-36-37

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3650-3700 MHz	FX	9M05W7D	40 W (ERP)	0.04 %

Spanish Fork (UTAH), UT - NL 40-05-35; WL 111-36-24

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3650-3700 MHz	FX	9M05W7D	40 W (ERP)	0.04 %

Spanish Fork (UTAH), UT - NL 40-05-24; WL 111-36-27

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3650-3700 MHz	FX	9M05W7D	40 W (ERP)	0.04 %

Spanish Fork (UTAH), UT - NL 40-05-24; WL 111-36-31

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3650-3700 MHz	FX	9M05W7D	40 W (ERP)	0.04 %

Frequency Information

Spanish Fork (UTAH), UT - NL 40-05-24; WL 111-36-27

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3650-3700 MHz	FX	9M05W7D	40 W (ERP)	0.04 %

Spanish Fork (UTAH), UT - NL 40-05-23; WL 111-36-14

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3650-3700 MHz	FX	9M05W7D	40 W (ERP)	0.04 %

Spanish Fork (UTAH), UT - NL 40-05-22; WL 111-36-19

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3650-3700 MHz	FX	9M05W7D	40 W (ERP)	0.04 %

Spanish Fork (UTAH), UT - NL 40-05-20; WL 111-36-12

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3650-3700 MHz	FX	9M05W7D	40 W (ERP)	0.04 %

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) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.

(3) 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.

Special Conditions:

(4) Licensee must consult the ULS database to ensure that the operation will not cause harmful interference to any existing registered stations in the 3650-3700 MHz, and notify the registered users in the proposed area.

(5) 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.

(6) Prior to the start of operations in the 3650 -3700 MHz band, Vivint Wireless, Inc. must notify Comsearch by e-mail. This notice must include the name and contact information of the stop buzzer personnel. It must also include the testing parameters, day and times of each testing.
Contact: Comsearch
Email: customersupport@comsearch.com

(7) Prior to the start of operations in the 3650 -3700 MHz band, Vivint Wireless, Inc. must notify all the earth stations in band and adjacent band (3700-4200 MHz) within 15 km of their operations by e-mail. This notice must include the name and contact information of the stop buzzer personnel in order to notify the test equipment operator(s) to shut down in case of interference. The notification should also include the testing parameters and the day and times of each test. Consult MyIBFS database to identify all existing registered earth stations in band (3650-3700 MHz) and adjacent band (3700-4200 MHz).

(8) Prior to operation in the 3650-3700 MHz frequency band, experimental licensee must maintain a separation distance of 150 km from the grandfathered earth stations as defined in Part 90 subpart Z. If operations are within 150 km from the grandfathered earth stations then experimental licensee must notify potentially-affected grandfathered earth stations licensee(s) and obtain a mutual agreement. The coordinates of these stations are available at http://www.fcc.gov/ib/sd/3650/grandftr.pdf.