

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

EXPERIMENTAL

(Nature of Service)

XT      FX

(Class of Station)

WK9XLZ

(Call Sign)

1386-EX-ST-2016

(File Number)

NAME Wireless Internet Services, Inc.

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 propagation at 3.5GHz at various distances and conditions.

**Station Locations**

(1) Exeter (TULARE), CA - NL 36-18-19; WL 119-05-31

**Frequency Information**

Exeter (TULARE), CA - NL 36-18-19; WL 119-05-31

| Frequency     | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|---------------|---------------|---------------------|------------------|---------------------------|
| 3500-3650 MHz | FX            | 20M0D7D             | 40 W (ERP)       | 0.01 %                    |

**Special Conditions:**

- (1) 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.

This authorization effective October 15, 2016 and  
will expire 3:00 A.M. EST April 15, 2017

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COMMUNICATIONS  
COMMISSION**



**Special Conditions:**

- (2) Prior to the start of operations in the 3650 - 3700 MHz band, experimental licensee must notify all eighteen (18) National Spectrum Managers Association (NSMA) frequency coordinator by e-mail. The 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. Below is the website that has all of the frequency coordinator point of contact information.

NSMA contact information can be found in the website:

[http://wireless.fcc.gov/services/index.htm?job=licensing\\_1&id=microwave](http://wireless.fcc.gov/services/index.htm?job=licensing_1&id=microwave)

- (3) Prior to operation in the 3500 - 3650 MHz band frequency band, experimental licensee must maintain a separation distance of 150 km from the grandfathered earth stations operating in 3650 - 3700 MHz band. 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>.