

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

EXPERIMENTAL

(Nature of Service)

WK9XTZ

(Call Sign)

XT FX

(Class of Station)

0086-EX-ST-2017

(File Number)

NAME Red Rover Ltd

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:

To establish two test sites to demonstrate the coverage and capabilities of CBRS for educational wireless services for social-economic impacted students

Station Locations

- (1) Santa Ana (ORANGE), CA - NL 33-43-22; WL 117-53-59
- (2) Santa Ana (ORANGE), CA - NL 33-45-24; WL 117-52-23

Frequency Information

Santa Ana (ORANGE), CA - NL 33-43-22; WL 117-53-59

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3650-3670 MHz	FX	20M0D2D	2.5 W (ERP)	

This authorization effective February 06, 2017 and
will expire 3:00 A.M. EST July 01, 2017

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Santa Ana (ORANGE), CA - NL 33-45-24; WL 117-52-23

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3650-3670 MHz	FX	20M0D2D	2.5 W (ERP)	

Special Conditions:

- (1) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (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) 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 area.
- (4) Maintain operation separation from the grandfathered earth stations as defined in Part 90, Subpart Z, or coordinate an agreement with the grandfathered earth station licensees.
- (5) All of the experimental devices will be under the control of Red Rover, Ltd. and they be retrieved by Red Rover, Ltd. from the participants upon completion of the operation.
- (6) Stop buzzer contact is Steve Rovarino, Red Rover, Ltd at (480) 921-8945 and email: steve@redroverltd.com. Additional stop buzzers contact: Santa Ana Valley High School: 714-241-6410 and for Santa Ana High School: 714-567-4900.