

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

EXPERIMENTAL

(Nature of Service)

WL9XCU

(Call Sign)

XT FX

(Class of Station)

0512-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:

Create a single antenna base station at the school district campus, and deploying a 4G LTE network to test the possibility of CBRS in servicing

Station Locations

(1) Vista (SAN DIEGO), CA - NL 33-13-21; WL 117-14-27

Frequency Information

Vista (SAN DIEGO), CA - NL 33-13-21; WL 117-14-27

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3655-3675 MHz	FX	20M0D1D	0.46 W (ERP)	5.0E-6 %

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) 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.
- (3) The transmit power is limited as prescribe in 47 C.F.R. §96.41 to ensure compatibility with incumbent FSS operators in the 3600-3700 MHz band.

This authorization effective June 01, 2017 and
will expire 3:00 A.M. EST September 02, 2017

**FEDERAL
COMMUNICATIONS
COMMISSION**



Special Conditions:

- (4) Stop buzzer contact is Steve Rovarino, Red Rover, Ltd at (480) 921-8945 and email: steve@redroverltd.com
- (5) Prior to the start of operations in the 3550 -3700 MHz band, Red Rover, Ltd., must notify by email all the earth stations within 15 km of CBRS small cell transmitters. This notice must include the name and contact information of the stop buzzer personnel 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 (3550-3700 MHz) and adjacent band (3700-4200 MHz).
- (6) Transmitters must comply with earth station protection requirements established in 47 C.F.R. §96.17 (a) and 47 C.F.R. §96.17 (f).
- (7) All of the experimental devices will be under the control of Red Rover, Ltd. and they will be retrieved by Red Rover, Ltd. from the participants upon completion of the operation.
- (8) 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 area.