

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

EXPERIMENTAL

(Nature of Service)

WI9XSA

(Call Sign)

XT MO

(Class of Station)

0667-EX-ST-2015

(File Number)

NAME Scientific Research Corp.

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 a commercial wireless system on LTE frequencies for use in an Army tactical network.

Station Locations

- (1) MOBILE: Closed Army range on Schofield Barracks, HI, within 5 km, centered around NL 21-30-04; WL 158-05-50

Frequency Information

MOBILE: Closed Army range on Schofield Barracks, HI, within 5 km, centered around NL 21-30-04; WL 158-05-50

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1710-1755 MHz	MO	20M0W7W 10M0W7W	1 W (Output Power)	
2110-2155 MHz	MO	20M0W7W 10M0W7W	40 W (Output Power)	

This authorization effective June 22, 2015 and
will expire 3:00 A.M. EST September 01, 2015

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: Closed Army range on Schofield Barracks, HI, within 5 km, centered around NL 21-30-04; WL 158-05-50

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2500-2570 MHz	MO	20M0W7W 10M0W7W	1 W (Output Power)	
2620-2690 MHz	MO	20M0W7W 10M0W7W	40 W (Output Power)	

Special Conditions:

- (1) Operation requires consent of affected Educational Broadband Service/Broadband Radio Service (EBS/BRS) licensees.
- (2) Operation in the 1710-1755 or 2110-2155 MHz band requires consent of local Advanced Wireless Service (AWS) licensee(s) to avoid interference.
- (3) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.