

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

EXPERIMENTAL

(Nature of Service)

WH2XQS

(Call Sign)

XT MO

(Class of Station)

0478-EX-ST-2015

(File Number)

NAME Scientific Research Corporation

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 4G LTE commercial system for use in Army tactical communications.

Station Locations

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

Frequency Information

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

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
704-716 MHz	MO	10M0W7W	1 W (Output Power)	
734-746 MHz	MO	10M0W7W	40 W (Output Power)	

Special Conditions:

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

This authorization effective June 06, 2015 and
will expire 3:00 A.M. EST July 06, 2015

**FEDERAL
COMMUNICATIONS
COMMISSION**



Special Conditions:

- (2) Licensee must get the consent of the Lower 700 MHz "B" and "C" Blocks (704-716 MHz/734-746 MHz) licensee (AT&T) within 40 km of the locations of the test.