

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

EXPERIMENTAL

(Nature of Service)

XT FX

(Class of Station)

WL9XGX

(Call Sign)

0574-EX-ST-2017

(File Number)

NAME KaiHonua LLC

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 conduct developmental testing with a 4G/LTE base station and limited number handsets in either band 3, 5 or 7.

Station Locations

(1) Kailua (HONOLULU), HI - NL 21-27-05; WL 157-46-36

Frequency Information

Kailua (HONOLULU), HI - NL 21-27-05; WL 157-46-36

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
869-894 MHz	FX	20M0W9D	39 W (ERP)	
1805-1880 MHz	FX	10M0W9D	126 W (ERP)	
2620-2690 MHz	FX	20M0W9D	20 W (ERP)	

This authorization effective June 01, 2017 and
will expire 3:00 A.M. EST November 21, 2017

**FEDERAL
COMMUNICATIONS
COMMISSION**



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) Secure consents from the Educational Broadband Service and Broadband Radio Service licensees prior to accessing to 2620-2690 MHz band.
- (4) Coordinate with the Fixed Microwave Service licensees prior to operation in 1805-1880 MHz band.
- (5) Operation is subject to consent of the following licensees within 50 miles of the test area:
 - All Cellular licensees (824-849 MHz/869-894 MHz)
 - All Broadband PCS licensee (1850-1910 MHz/1930-1990 MHz)
- (6) KaiHonua LLC must cease all transmissions in the 1805-1850 MHz band if interference is caused to DoD operations. KaiHonua LLC must provide stop buzzer information to Ed Sanchez, Army Frequency Management Office, Ft. Sam Houston, TX @ 210-221-2050 (edwin.sanchez1.civ@mail.mil) prior to transmissions in the 1805-1850 MHz band.
- (7) Further requests for extension of the authority granted herein must be filed on Form 442, "Application for New or Modified Radio Station Authorization under Part 5 of FCC Rules - Experimental Radio Service." Future STA requests to extend this authorization will not be considered.