

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

EXPERIMENTAL

(Nature of Service)

WL9XOD

(Call Sign)

XT FX MO

(Class of Station)

0013-EX-ST-2018

(File Number)

NAME University of Washington

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:

Development of community cellular networks for low resource regions.

Station Locations

- (1) Seattle (KING), WA - NL 47-39-12; WL 122-18-21; MOBILE: University of Washington Computer Science building, within 1 km, centered around NL 47-39-12; WL 122-18-21
- (2) Seattle (KING), WA - NL 47-35-52; WL 122-19-43; MOBILE: , within 1 km, centered around NL 47-35-52; WL 122-19-43
- (3) Ellensburg (KITITAS), WA - NL 47-04-45; WL 120-29-16; MOBILE: , within 3 km, centered around NL 47-04-45; WL 120-29-16

Frequency Information

Seattle (KING), WA - NL 47-39-12; WL 122-18-21; MOBILE: University of Washington Computer Science building, within 1 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
905-915 MHz	MO		1 W (ERP)	2.0E-6 %
		300KG7W		
		300KGXW		
		3M00G7D		
		3M00W7W		
		3M00G2D		

This authorization effective March 20, 2018 and
will expire 3:00 A.M. EST September 20, 2018

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Seattle (KING), WA - NL 47-39-12; WL 122-18-21; MOBILE: University of Washington Computer Science building, within 1 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
905-915 MHz	MO	3M00D7D	1 W (ERP)	2.0E-6 %
950-960 MHz	FX	300KG7W 300KGXW 3M00G7D 3M00W7W 3M00G2D 3M00D7D	100 mW (ERP)	2.0E-6 %

Seattle (KING), WA - NL 47-35-52; WL 122-19-43; MOBILE: , within 1 km, centered around NL 47-35-52; WL 122-19-43

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
905-915 MHz	MO	300KG7W 300KGXW	2 W (ERP)	2.0E-6 %
950-960 MHz	FX	300KG7W 300KGXW	20 W (ERP)	2.0E-6 %

Ellensburg (KITITAS), WA - NL 47-04-45; WL 120-29-16; MOBILE: , within 3 km, centered around NL 47-04-45; WL 120-29-

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
905-915 MHz	MO	300KG7W 300KGXW	2 W (ERP)	2.0E-6 %

Frequency Information

Ellensburg (KITTTAS), WA - NL 47-04-45; WL 120-29-16; MOBILE: , within 3 km, centered around NL 47-04-45; WL 120-29-

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
950-960 MHz	FX	300KG7W 300KGXW	20 W (ERP)	2.0E-6 %

Special Conditions:

- (1) Licensee is required to coordinate operations with existing microwave users in the area to avoid interference.
- (2) Operation is subject to prior coordination with the local Society of Broadcast Engineers, Inc. (SBE) frequency coordinator. Consult the list at http://freq.sbe.org/pdf_files/coordinators.pdf to find the appropriate coordinator.
- (3) Licensee must notify narrowband Location & Monitoring Service licensees in the 902-928 MHz band operating within 80 km of the test area.