

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

EXPERIMENTAL

(Nature of Service)

WP9XCK

(Call Sign)

XT FX MO

(Class of Station)

1538-EX-ST-2019

(File Number)

NAME Oceus Networks

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:

Oceus Networks is assisting the US Army in the evaluation of cellular LTE signals as a broadband solution to their networking and broadband data connectivity needs.

Station Locations

- (1) Yakima (YAKIMA), WA - NL 46-40-37; WL 120-20-47; MOBILE: confined to Yakima Training Center, within 15 km, centered around NL 46-40-37; WL 120-20-47
- (2) MOBILE: Confined to the Yakima Training Center, within 15 km, centered around NL 46-40-37; WL 120-20-47

Frequency Information

Yakima (YAKIMA), WA - NL 46-40-37; WL 120-20-47; MOBILE: confined to Yakima Training Center, within 15 km, centered ar

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
714-719 MHz	MO	5M00W7W	250 mW (ERP)	
769-774 MHz	FX	5M00W7W	126 W (ERP)	

This authorization effective September 04, 2019 and
will expire 3:00 A.M. EST September 21, 2019

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: Confined to the Yakima Training Center, within 15 km, centered around NL 46-40-37; WL 120-20-47

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
769-774 MHz	MO	5M00W7N	80 W (ERP)	

Special Conditions:

- (1) 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.
- (2) Oceus Networks must prior coordinate with the local Society of Broadcast Engineers coordinator prior to operation at each location to protect the Low Power Broadcast Auxiliary operations on 714-719 MHz & 769-774 MHz.
www.sbe.org
- (3) Stop Buzzer POC is Todd Presley.
Phone: 703-234-9181
- (4) Prior to commencing any operations in the frequencies below, Oceus Networks must obtain consent from the following within 50 miles of the contours of the testing area:
 - > 700 MHz Lower Band "C" block licensees (710-716 MHz/740-746 MHz)
 - > 700 MHz Lower Band "D" block licensees (716-722 MHz)