

United States of America
FEDERAL COMMUNICATIONS COMMISSION
EXPERIMENTAL
SPECIAL TEMPORARY AUTHORIZATION

EXPERIMENTAL

(Nature of Service)

XT FX MO

(Class of Station)

WR9XYT

(Call Sign)

0649-EX-ST-2021

(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:

The C5ISR Center of the US Army is evaluating cellular technologies as part of their Network Modernization experiment at JBMDL in New Jersey. The Army intends to test a tactically

Station Locations

- (1) Lakehurst (MONMOUTH), NJ - NL 39-59-06; WL 74-25-07; MOBILE: , within 3 km, centered around NL 39-59-06; WL 74-25-07
- (2) Lakehurst (MONMOUTH), NJ - NL 39-59-06; WL 74-25-07; MOBILE: within 3KM of the coordinates listed, within 5 km, centered around NL 39-59-06; WL 74-25-07

Frequency Information

Lakehurst (MONMOUTH), NJ - NL 39-59-06; WL 74-25-07; MOBILE: , within 3 km, centered around NL 39-59-06; WL 74-25-07

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
824-849 MHz	FX	5M00W7W 10M0W7W	30 W (ERP)	
824-849 MHz	MO	5M00W7W 10M0W7W	250 mW (ERP)	

This authorization effective May 18, 2021 and
will expire 3:00 A.M. EST May 22, 2021

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Lakehurst (MONMOUTH), NJ - NL 39-59-06; WL 74-25-07; MOBILE: , within 3 km, centered around NL 39-59-06; WL 74-25-07

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1710-1780 MHz	FX	5M00W7W 10M0W7W	30 W (ERP)	
1710-1780 MHz	MO	5M00W7W 10M0W7W	250 mW (ERP)	
1850-1910 MHz	FX	5M00W7W 10M0W7W	30 W (ERP)	
1850-1910 MHz	MO	5M00W7W 10M0W7W	250 mW (ERP)	

Lakehurst (MONMOUTH), NJ - NL 39-59-06; WL 74-25-07; MOBILE: within 3KM of the coordinates listed, within 5 km, centered around NL 39-59-06; WL 74-25-07

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
824-849 MHz	FX	5M00W7W 10M0W7W	30 W (ERP)	
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Frequency Information

Lakehurst (MONMOUTH), NJ - NL 39-59-06; WL 74-25-07; MOBILE: within 3KM of the coordinates listed, within 5 km, center

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1710-1780 MHz	MO	5M00W7W 10M0W7W	250 mW (ERP)	
1850-1910 MHz	FX	5M00W7W 10M0W7W	250 W (ERP)	
1850-1910 MHz	MO	5M00W7W 10M0W7W	250 mW (ERP)	

Special Conditions:

- (1) Licensee should be aware that the other stations may be authorized on these frequencies and if any harmful interference occurs, the licensee of this authorization will be subject to immediately shut down.
- (2) Licensee must successfully secure consents from all incumbent Advanced Wireless Service licensees in the 1710-1785 MHz band in the corresponding proposed venue prior to conducting the experimental operations.
- (3) 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:
 - a. Cellular licensees (824-849 MHz/869-894 MHz)
 - b. Broadband PCS licensees (1850-1910 MHz/1930-1990 MHz)
- (4) Oceus Networks may not operate in the 1780 - 1785 MHz band in order to avoid harmful interference to ongoing federal operations.
- (5) Oceus Networks must provide STOP BUZZER POC name and telephone # (land line and/or cell phone) if different than Robert Greco, (703) 880-9566, rgreco@oceusnetworks.com at least 3 days prior to the planned operations to the following office and POCs. Please reference FCC STA 0649-EX-ST-2021 when notifying the MIDLANTAFC office.
 - a. Middle Atlantic Area Frequency Coordination Office, scott.hoschar@navy.mil , robert.n.goddard@navy.mil , shauntrea.landrum.ctr@navy.mil , midlantaafc_paxriver@navy.mil