

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

EXPERIMENTAL

(Nature of Service)

XT FX MO

(Class of Station)

WL9XRL

(Call Sign)

1144-EX-ST-2017

(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:

Testing 4G LTE viability in a multi-national exercise called Bold Alligator. Held annually since 2012 at Camp Lejeune and Cherry Point, NC, Bold Alligator has involved 14,000 marines,

Station Locations

- (1) Piney Is. Bomb Range (CARTERET), NC - NL 35-00-51; WL 76-27-44; MOBILE: , within 10 km, centered around NL 35-00-51; WL 76-27-44
- (2) Piney Is Bomb Range (CARTERET), NC - NL 35-00-51; WL 76-27-44; MOBILE: , within 10 km, centered around NL 35-00-51; WL 76-27-44
- (3) MOBILE: MCAS Cherry Point to mouth of Neuse River, within 40 km, centered around NL 34-55-32; WL 76-54-31

Frequency Information

Piney Is. Bomb Range (CARTERET), NC - NL 35-00-51; WL 76-27-44; MOBILE: , within 10 km, centered around NL 35-00-5:

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
824-849 MHz	MO	10M0W7W	250 mW (ERP)	
869-894 MHz	FX	10M0W7W	250 W (ERP)	

This authorization effective October 08, 2017 and
will expire 3:00 A.M. EST October 29, 2017

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Piney Is Bomb Range (CARTERET), NC - NL 35-00-51; WL 76-27-44; MOBILE: , within 10 km, centered around NL 35-00-51

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2500-2570 MHz	MO	20M0W7W	250 mW (ERP)	
2620-2690 MHz	FX	20M0W7W	250 W (ERP)	

MOBILE: MCAS Cherry Point to mouth of Neuse River, within 40 km, centered around NL 34-55-32; WL 76-54-31

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
704-716 MHz	MO	10M0W7W	250 mW (ERP)	
734-746 MHz	MO	10M0W7W	250 W (ERP)	
1710-1755 MHz	MO	20M0W7W	250 mW (ERP)	
2110-2155 MHz	MO	20M0W7W	250 W (ERP)	

Special Conditions:

- (1) Operation requires consent of affected Educational Broadband Service/Broadband Radio Service (EBS/BRS) licensees.
- (2) Operation in the 1710-1755 or 2110-2155 MHz band requires consent of local Advanced Wireless Service (AWS) licensee(s) to avoid interference.
- (3) Operation in the 824-849 or 869-894 MHz band requires consent of local cellular licensee(s) to avoid interference.
- (4) Licensee shall obtain consent of 700 MHz licensees (698-758 MHz; 775-788 MHz) within a 50 mile radius.