

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

EXPERIMENTAL

(Nature of Service)

XD MO

(Class of Station)

WF9XDT

(Call Sign)

0540-EX-ST-2011

(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:

To demonstrate 3G and 4G technology to the Army.

Station Locations

- (1) MOBILE: White Sands Missile Range, NM, within 50 km, centered around NL 32-23-21;
WL 106-15-35

Frequency Information

MOBILE: White Sands Missile Range, NM, within 50 km, centered around NL 32-23-21; WL 106-15-35

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
698-716 MHz	MO	10M0W7W	1 W (ERP)	
728-746 MHz	MO	10M0W7W	4000 W (ERP)	
1710-1755 MHz	MO	20M0W7W	1 W (ERP)	

This authorization effective October 10, 2011 and
will expire 3:00 A.M. EST October 11, 2012

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: White Sands Missile Range, NM, within 50 km, centered around NL 32-23-21; WL 106-15-35

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1850-1910 MHz	MO	20M0W7W	1 W (ERP)	
1920-1980 MHz	MO	5M00G7W	1 W (ERP)	
1930-1990 MHz	MO	20M0W7W	4000 W (ERP)	
2110-2155 MHz	MO	20M0W7W	4000 W (ERP)	
2110-2170 MHz	MO	5M00G7W	250 W (ERP)	

Special Conditions:

- (1) Operation in the 1850-1910 or 1930-1990 MHz band requires prior frequency coordination with 2 GHz microwave users and consent of PCS licensees to avoid interference.
- (2) Operation is subject to prior coordination with the Society of Broadcast Engineers, Inc. (SBE); ATTN: Executive Director; 9247 North Meridian Street, Suite 305; Indianapolis, IN 46260; telephone, (866) 632-4222; FAX, (317) 846-9120; e-mail, executivedir @ sbe.org; information, www.sbe.org.
- (3) Operation in the 1710-1755 or 2110-2155 MHz band requires consent of local Advanced Wireless Service (AWS) licensee(s) to avoid interference.
- (4) 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.