

**United States of America
FEDERAL COMMUNICATIONS COMMISSION
EXPERIMENTAL
RADIO STATION CONSTRUCTION PERMIT
AND LICENSE**

EXPERIMENTAL

(Nature of Service)

WJ2XZI

(Call Sign)

XT MO

(Class of Station)

0001-EX-CN-2019

(File Number)

NAME Oceus Networks

Subject to the provisions of the Communications Act of 1934, subsequent acts, and treaties, and all regulations heretofore or hereafter made by this Commission, and further subject to the conditions and requirements set forth in this license, the licensee hereof is hereby authorized to use and operate the radio transmitting facilities hereinafter described for radio communications in accordance with the program of experimentation described by the licensee in its application for license.

Operation: In accordance with Sec. 5.3(J) of the Commission's Rules

Station Locations

- (1) MOBILE: within 2km of coordinates listed, within 2 km, centered around NL 32-24-33;
WL 111-13-28
- (2) MOBILE: within 2km of coordinates listed, within 2 km, centered around NL 32-25-40;
WL 111-23-25
- (3) MOBILE: Within 2km of coordinates listed, within 2 km, centered around NL 32-30-48;
WL 111-23-53
- (4) MOBILE: within 2km of coordinates listed, within 2 km, centered around NL 32-39-47;
WL 111-29-17
- (5) MOBILE: within 2km of coordinates listed, within 2 km, centered around NL 32-55-47;
WL 111-25-03
- (6) MOBILE: within 2km of coordinates listed, within 2 km, centered around NL 32-48-10;
WL 111-34-41
- (7) MOBILE: within 2km of coordinates listed, within 2 km, centered around NL 35-56-42;
WL 112-09-22

Frequency Information

MOBILE: within 2km of coordinates listed, within 2 km, centered around NL 32-24-33; WL 111-13-28

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2496-2690 MHz	MO	20M0W7W	250 W (ERP)	

This authorization effective March 06, 2019 and
will expire 3:00 A.M. EST March 01, 2021

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: within 2km of coordinates listed, within 2 km, centered around NL 32-24-33; WL 111-13-28

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2496-2690 MHz	MO	20M0W7W	250 mW (ERP)	

MOBILE: within 2km of coordinates listed, within 2 km, centered around NL 32-25-40; WL 111-23-25

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2496-2690 MHz	MO	20M0W7W	250 W (ERP)	
2496-2690 MHz	MO	20M0W7W	250 mW (ERP)	

MOBILE: Within 2km of coordinates listed, within 2 km, centered around NL 32-30-48; WL 111-23-53

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2496-2690 MHz	MO	20M0W7W	250 W (ERP)	
2496-2690 MHz	MO	20M0W7W	250 mW (ERP)	

MOBILE: within 2km of coordinates listed, within 2 km, centered around NL 32-39-47; WL 111-29-17

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2496-2690 MHz	MO	20M0W7W	250 W (ERP)	

Frequency Information

MOBILE: within 2km of coordinates listed, within 2 km, centered around NL 32-39-47; WL 111-29-17

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2496-2690 MHz	MO	20M0W7W	250 mW (ERP)	

MOBILE: within 2km of coordinates listed, within 2 km, centered around NL 32-55-47; WL 111-25-03

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2496-2690 MHz	MO	20M0W7W	250 W (ERP)	
2496-2690 MHz	MO	20M0W7W	250 mW (ERP)	

MOBILE: within 2km of coordinates listed, within 2 km, centered around NL 32-48-10; WL 111-34-41

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2496-2690 MHz	MO	20M0W7W	250 W (ERP)	
2496-2690 MHz	MO	20M0W7W	250 mW (ERP)	

MOBILE: within 2km of coordinates listed, within 2 km, centered around NL 35-56-42; WL 112-09-22

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2496-2690 MHz	MO	20M0W7W	250 W (ERP)	

Frequency Information

MOBILE: within 2km of coordinates listed, within 2 km, centered around NL 35-56-42; WL 112-09-22

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2496-2690 MHz	MO	20M0W7W	250 mW (ERP)	

Special Conditions:

- (1) The occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (2) 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.
- (3) The applicant must secure consent of affected Educational Broadband Service/Broadband Radio Service (EBS/BRS) licensees in the area prior to operation.
- (4) Stop buzzer contact for this project is Joshua McCormick
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