

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

EXPERIMENTAL

(Nature of Service)

XT MO

(Class of Station)

WM2XDE

(Call Sign)

0787-EX-CN-2021

(File Number)

NAME Anduril Industries, Inc.

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: Capistrano, CA, within 2 km, centered around NL 33-27-43; WL 117-33-31
- (2) MOBILE: Apple Valley, CA, within 2 km, centered around NL 34-27-08; WL 117-06-21
- (3) MOBILE: Apple Valley, CA, within 2 km, centered around NL 34-27-08; WL 117-06-21
- (4) MOBILE: Capistrano, CA, within 2 km, centered around NL 33-27-43; WL 117-33-31

Frequency Information

MOBILE: Capistrano, CA, within 2 km, centered around NL 33-27-43; WL 117-33-31

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3300-3400 MHz	MO		1259 W (ERP)	0.2 %
		43M0M1N		
		21M5M1N		
		5M50M1N		
		4M40M1N		
		3M70M1N		
		17M6M1N		
		14M7M1N		
		11M0M1N		
		8M80M1N		
		7M30M1N		

This authorization effective October 28, 2021 and
will expire 3:00 A.M. EST November 01, 2023

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: Capistrano, CA, within 2 km, centered around NL 33-27-43; WL 117-33-31

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
4400-4940 MHz	MO	5M64D7W 11M3D7W 22M6D7W	4 W (ERP)	0.2 %

MOBILE: Apple Valley, CA, within 2 km, centered around NL 34-27-08; WL 117-06-21

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3300-3400 MHz	MO	43M0M1N 21M5M1N 5M50M1N 4M40M1N 3M70M1N 17M6M1N 14M7M1N 11M0M1N 8M80M1N 7M30M1N	1259 W (ERP)	0.2 %
4400-4940 MHz	MO	5M64D7W 11M3D7W 22M6D7W	4 W (ERP)	0.2 %

MOBILE: Apple Valley, CA, within 2 km, centered around NL 34-27-08; WL 117-06-21

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
24.45-24.65 GHz	MO	47M1F0N	4 W (ERP)	0.2 %

Frequency Information

MOBILE: Capistrano, CA, within 2 km, centered around NL 33-27-43; WL 117-33-31

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
24.45-24.65 GHz	MO	47M1F0N	4 W (ERP)	0.2 %

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) Stop Buzzer: Sam El-Akkad at 480-242-0980; Email: selakkad@anduril.com
- (3) Anduril Industries, Inc. cannot use public safety frequencies under Part 90 in the 420 to 450 MHz band.