

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

EXPERIMENTAL

(Nature of Service)

XT MO

(Class of Station)

WL2XXZ

(Call Sign)

0525-EX-CN-2021

(File Number)

NAME Dynetics, 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(c) of the Commission's Rules

Station Locations

- (1) MOBILE: Temp. Fixed Ground Operations, Huntsville, AL, within 0.14 km, centered around NL 34-43-58; WL 86-39-46
- (2) MOBILE: Temp. Fixed Ground Operations, Courtland, AL, within 0.3 km, centered around NL 34-39-41; WL 87-20-17

Frequency Information

MOBILE: Temp. Fixed Ground Operations, Huntsville, AL, within 0.14 km, centered around NL 34-43-58; WL 86-39-46

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2197-2293 MHz	MO	5M73F1D 3M92G1D 50H0N0N	8 W (ERP)	0.002 %

MOBILE: Temp. Fixed Ground Operations, Courtland, AL, within 0.3 km, centered around NL 34-39-41; WL 87-20-17

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2197-2293 MHz	MO	5M73F1D	8 W (ERP)	0.002 %

This authorization effective July 22, 2021 and
will expire 3:00 A.M. EST August 01, 2023

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

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2197-2293 MHz	MO	3M92G1D 50H0N0N	8 W (ERP)	0.002 %

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) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (3) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (4) Operation in the 2197-2200 MHz is limited to indoor production verification testing.
- (5) Licensee must successfully secure consents from all incumbent Advanced Wireless Service licensees prior to accessing to 2197-2293 MHz band.
- (6) This authorization is issued for the express purpose of conducting experimental operations described in the related application and required by US Army, Contract Number W9124P-19-9-0001. The use of this radio station in any other manner or for any other purpose will constitute a violation of the privileges herein authorized. Except as subsequently authorized by the Commission, this radio station shall not be operated after the expiration date of the contract designated in the related application and enumerated above.
- (7) Stop Buzzer POC: Justin Robinson at 228-239-0017 (Primary), Tony Bartholomew at 913-626-5860 (Secondary)
- (8) This authorization SUPERSEDES the previously issued authorization with the same call sign and file number to have the Stop Buzzer POC updated.