

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

EXPERIMENTAL

(Nature of Service)

WL2XZX

(Call Sign)

XT MO

(Class of Station)

0650-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(g) of the Commission's Rules

Station Locations

- (1) MOBILE: Temporary Fixed Ground Operations Winchester, VA, within 0.5 km, centered around NL 39-07-59; WL 78-07-57
- (2) MOBILE: Temporary Fixed Ground Operations Corona, NM, within 1 km, centered around NL 34-15-04; WL 104-58-37
- (3) MOBILE: Temporary Fixed Ground Operations White Sands, NM, within 3 km, centered around NL 32-24-21; WL 106-29-41

Frequency Information

MOBILE: Temporary Fixed Ground Operations Winchester, VA, within 0.5 km, centered around NL 39-07-59; WL 78-07-57

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9550-9650 MHz	MO	16M0Q3N	4.75 kW (ERP)	0.015 %

This authorization effective August 25, 2021 and
will expire 3:00 A.M. EST September 01, 2023

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: Temporary Fixed Ground Operations Corona, NM, within 1 km, centered around NL 34-15-04; WL 104-58-37

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9550-9650 MHz	MO	16M0Q3N	4.75 kW (ERP)	0.015 %

MOBILE: Temporary Fixed Ground Operations White Sands, NM, within 3 km, centered around NL 32-24-21; WL 106-29-41

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9550-9650 MHz	MO	16M0Q3N	4.75 kW (ERP)	0.015 %

Special Conditions:

- (1) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (2) The radar shall not be used for aeronautical radionavigation functions.
- (3) For Corona, NM - Dynetics Inc. must schedule all operations with the DoD-AFC WSMR office at least 96 hours prior to activation via e-mail at USARMY.WSMR.IMCOM-CENTRAL.LIST.DODAFRC@MAIL.MIL
- (4) For White Sands Missile Range, NM - Dynetics Inc. must schedule operations as a WSMR Range mission, through their WSMR Range Sponsor. Final authority to radiate is contingent upon successful scheduling and de-confliction of both airspace and spectrum with other area operations by the WSMR ISM.
- (5) Stop Buzzer POC: Mike Stokes at 256-682-0342 (Primary), Joel Simoneau at 256-744-4514 (Secondary)