

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

EXPERIMENTAL

(Nature of Service)

WL2XQA

(Call Sign)

XT MO

(Class of Station)

0216-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: Medina, OH: Temporary Fixed Ground Operations, within 1 km, centered around NL 41-12-42; WL 81-58-23
- (2) MOBILE: Huntsville, AL: Temporary Fixed Ground Operations, within 1 km, centered around NL 34-44-11; WL 86-41-02
- (3) MOBILE: Boise, ID: Temporary Fixed Ground Operations, within 0.2 km, centered around NL 43-36-06; WL 116-11-31
- (4) MOBILE: Notus, ID: Temporary Fixed Ground Operations, within 1 km, centered around NL 43-42-34; WL 116-48-38
- (5) MOBILE: Bruneau, ID: Temporary Fixed Ground Operations, within 1 km, centered around NL 42-40-24; WL 115-53-53

Frequency Information

MOBILE: Medina, OH: Temporary Fixed Ground Operations, within 1 km, centered around NL 41-12-42; WL 81-58-23

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9500-9750 MHz	MO	100MQ3N	4.75 kW (ERP)	0.015 %

This authorization effective June 02, 2021 and
will expire 3:00 A.M. EST June 01, 2023

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: Huntsville, AL: Temporary Fixed Ground Operations, within 1 km, centered around NL 34-44-11; WL 86-41-02

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9500-9750 MHz	MO	100MQ3N	4.75 kW (ERP)	0.015 %

MOBILE: Boise, ID: Temporary Fixed Ground Operations, within 0.2 km, centered around NL 43-36-06; WL 116-11-31

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9500-9750 MHz	MO	100MQ3N	4.75 kW (ERP)	0.015 %

MOBILE: Notus, ID: Temporary Fixed Ground Operations, within 1 km, centered around NL 43-42-34; WL 116-48-38

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9500-9750 MHz	MO	100MQ3N	4.75 kW (ERP)	0.015 %

MOBILE: Bruneau, ID: Temporary Fixed Ground Operations, within 1 km, centered around NL 42-40-24; WL 115-53-53

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9500-9750 MHz	MO	100MQ3N	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) 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) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.

Special Conditions:

- (4) Stop Buzzer: Mike Stokes at 256-682-0342 (Primary); Joel Simoneau at 256-744-4514 (Secondary)