

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

EXPERIMENTAL

(Nature of Service)

XC MO

(Class of Station)

WK2XCV

(Call Sign)

0029-EX-TC-2020

(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(J) of the Commission's Rules

Station Locations

- (1) MOBILE: Ground Temporary Fixed and Mobile Huntsville AL, within 30 km, centered around NL 34-44-10; WL 86-40-54
- (2) MOBILE: Ground Temporary Fixed and Mobile Eglin AFB FL, within 25 km, centered around NL 30-31-59; WL 86-45-26

Frequency Information

MOBILE: Ground Temporary Fixed and Mobile Huntsville AL, within 30 km, centered around NL 34-44-10; WL 86-40-54

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9.2-9.9 GHz	MO	100MQ3N	3.8 kW (ERP)	0.015 %

MOBILE: Ground Temporary Fixed and Mobile Eglin AFB FL, within 25 km, centered around NL 30-31-59; WL 86-45-26

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This authorization effective January 30, 2020 and
will expire 3:00 A.M. EST May 01, 2021

**FEDERAL
COMMUNICATIONS
COMMISSION**



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) Applicant should be aware that the band 9.2-9.9 GHz is allocated for federal services, and it should have no expectation of automatic approval in this band in future submissions.
- (4) The following will be available and will act as "stop buzzers" if any issues regarding interference arise during testing:
Primary: Luke Zimmerman - 828.736.5227
Secondary: Adam Wathen - 256.924.5915