

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

EXPERIMENTAL

(Nature of Service)

WK2XPU

(Call Sign)

XT MO

(Class of Station)

0578-EX-CR-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(j) of the Commission's Rules

Station Locations

- (1) MOBILE: Temporary Fixed Ground Operations Huntsville AL, within 0.4 km, centered around NL 34-44-11; WL 86-41-05

Frequency Information

MOBILE: Temporary Fixed Ground Operations Huntsville AL, within 0.4 km, centered around NL 34-44-11; WL 86-41-05

| Frequency     | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|---------------|---------------|---------------------|------------------|---------------------------|
| 3000-3100 MHz | MO            | 32M6Q3N             | 2 W (ERP)        | 0.017 %                   |
|               |               | 17M0Q3N             |                  |                           |

Special Conditions:

- (1) In lieu of frequency tolerance, 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) Stop Buzzer:  
Primary: Mike Stokes (256 682 0342)  
Secondary: Joel Simoneau (256-744-4514)

This authorization effective January 01, 2022 and  
will expire 3:00 A.M. EST January 01, 2025

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COMMUNICATIONS  
COMMISSION**

