

**United States of America
FEDERAL COMMUNICATIONS COMMISSION
EXPERIMENTAL
SPECIAL TEMPORARY AUTHORIZATION**

EXPERIMENTAL

(Nature of Service)

WN9XIR

(Call Sign)

XT MO

(Class of Station)

1336-EX-ST-2018

(File Number)

NAME Dynetics, Inc.

This Special Temporary Authorization is granted upon the express condition that it may be terminated by the Commission at any time without advance notice or hearing if in its discretion the need for such action arises. Nothing contained herein shall be construed as a finding by the Commission that the authority herein granted is or will be in the public interest beyond the express terms hereof.

This Special Temporary Authorization shall not vest in the grantee any right to operate the station nor any right in the use of the frequencies designated in the authorization beyond the term hereof, nor in any other manner than authorized herein. Neither the authorization nor the right granted hereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934. This authorization is subject to the right of use of control the Government of the United States conferred by Section 706 of the Communications Act of 1934.

Special Temporary Authority is hereby granted to operate the apparatus described below:

Purpose Of Operation:

Please See Exhibits

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 Hattiesburg MS, within 6 km, centered around NL 31-09-16; WL 89-03-31
- (3) MOBILE: Ground Temporary Fixed and Mobile Pascagoula MS, within 3 km, centered around NL 30-19-53; WL 88-34-40
- (4) 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 %

This authorization effective September 29, 2018 and
will expire 3:00 A.M. EST March 30, 2019

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: Ground Temporary Fixed and Mobile Hattiesburg MS, within 6 km, centered around NL 31-09-16; WL 89-03-31

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 Pascagoula MS, within 3 km, centered around NL 30-19-53; WL 88-34-40

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

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

Special Conditions:

- (1) 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.
- (2) Dynetics, Inc. must change the operating range from 9.0-9.99 GHz to 9.2-9.9 GHz in order to avoid causing interference to FAA air traffic operations. Dynetics must also ensure that its DOD sponsoring agency submits the system to NTIA for certification.