

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

EXPERIMENTAL

(Nature of Service)

WR9XVP

(Call Sign)

XT MO

(Class of Station)

1132-EX-ST-2021

(File Number)

NAME Versatol LLC

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:

To evaluate and test the radar for counter UAS Operations under Marine Corps R.I.F contract M67854-19-C6701

Station Locations

- (1) MOBILE: 618 Indian Cotton Trail, McDonough, GA 30252, within 0.25 km, centered around NL 33-31-11; WL 84-05-58
- (2) MOBILE: 750 Teamon Rd, Griffin, GA 30223, within 1 km, centered around NL 33-19-55; WL 84-15-58
- (3) MOBILE: Old Stage RD, Andersonville, GA 31711, within 2 km, centered around NL 32-07-28; WL 84-07-44
- (4) MOBILE: Craine Naval Surface Warfare Center, Perry Township, IN, within 4 km, centered around NL 38-49-54; WL 86-50-50
- (5) MOBILE: Quantico Marine Corps Base, Quantico, VA 22134, within 5 km, centered around NL 38-35-42; WL 77-32-31

Frequency Information

MOBILE: 618 Indian Cotton Trail, McDonough, GA 30252, within 0.25 km, centered around NL 33-31-11; WL 84-05-58

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
16.2-16.5 GHz	MO	300MQXN	20 W (ERP)	0.000028 %

This authorization effective August 19, 2021 and
will expire 3:00 A.M. EST January 20, 2022

**FEDERAL
COMMUNICATIONS
COMMISSION**



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Special Conditions:

- (1) 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.
- (2) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.

Special Conditions:

- (3) This authorization is issued for the express purpose of conducting experimental operations described in the related application and required by US Marine Corps R.I.F contract M67854-19-C6701. The use of this radio station in any other manner or for any other purpose will constitute a violation of the privileges herein authorized. Except as subsequently authorized by the Commission, this radio station shall not be operated after the expiration date of the contract designated in the related application and enumerated above.
- (4) Due to the frequency being allocated for radiolocation, this experimental station shall not be used for UAS Detect and Avoid (DAA) operations and/or separation of aircraft.
- (5) The frequency band 15.4-15.7 GHz shall not be used for CUAS operations.
- (6) Stop buzzer, Eric Corban at 404-406-6601.
- (7) Future STA requests to extend this authorization will not to be considered. The applicant is required to file for a regular experimental application in accordance with the FCC CFR 47 Part 5.61 (c).