

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

EXPERIMENTAL

(Nature of Service)

XC MO

(Class of Station)

WO9XIT

(Call Sign)

0533-EX-ST-2019

(File Number)

NAME Spec Ops Technology

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:

Our contract requires us to integrate and test this radar system on-board the aircraft for both FAA airworthiness certification and basic operational testing of its capabilities, in the continental USA

Station Locations

- (1) MOBILE: In and around Smyrna, TN. at a radius of 100 miles, within 150 km, centered around NL 36-00-15; WL 86-31-33
- (2) MOBILE: In and around Opa Locka, FL at a radius of 250 Km, within 250 km, centered around NL 25-54-27; WL 80-16-41

Frequency Information

MOBILE: In and around Smyrna, TN. at a radius of 100 miles, within 150 km, centered around NL 36-00-15; WL 86-31-33

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9200-9500 MHz	MO	120MF1N	20 W (ERP)	10 %

This authorization effective July 15, 2019 and
will expire 3:00 A.M. EST January 15, 2020

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: In and around Opa Locka, FL at a radius of 250 Km, within 250 km, centered around NL 25-54-27; WL 80-16-41

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9200-9500 MHz	MO	120MF1N	20 W (ERP)	10 %

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.
- (3) Spec Ops Technology must notch out 9343 MHz at +/- 60 MHz due to ongoing operations in the area.
- (4) Spec Ops Technology must amend the requested 9100 - 9500 MHz band to be 9200 - 9500 MHz.