

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

EXPERIMENTAL

(Nature of Service)

XC MO

(Class of Station)

WO9XIT

(Call Sign)

2291-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:

Integration and testing of a radar system on-board an aircraft for both FAA airworthiness certification and basic operational testing of its capabilities.

Station Locations

- (1) MOBILE: In and around Smyrna, TN: max altitude 12,500 ft MSL, within 150 km, centered around NL 36-00-15; WL 86-31-33
- (2) MOBILE: In and around Opa Locka, FL: max altitude 12,500 ft MSL, within 250 km, centered around NL 25-54-27; WL 80-16-41

Frequency Information

MOBILE: In and around Smyrna, TN: max altitude 12,500 ft MSL, 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 January 06, 2020 and
will expire 3:00 A.M. EST April 01, 2020

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: In and around Opa Locka, FL: max altitude 12,500 ft MSL, 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) At the Smyrna, TN location, Spec Ops Technology must notch out 9343 MHz (+/- 1 MHz).