

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

EXPERIMENTAL

(Nature of Service)

WM9XYP

(Call Sign)

XT MO

(Class of Station)

0878-EX-ST-2018

(File Number)

NAME Sikorsky, A Lockheed Martin Company

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:

Evaluation of APCO P25 radio performance using the Troop Commander Antenna on the Sikorsky Black Hawk platform.

Station Locations

- (1) MOBILE: Stuart, FL: airborne, max altitude 3000 ft., within 5.6 km, centered around NL 27-10-54; WL 80-13-17

Frequency Information

MOBILE: Stuart, FL: airborne, max altitude 3000 ft., within 5.6 km, centered around NL 27-10-54; WL 80-13-17

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
139.95 MHz	MO	11K0F3E 8K10F1E 8K10F1D	5 W (ERP)	0.0001 %
174 MHz	MO	11K0F3E 8K10F1E	5 W (ERP)	0.0001 %

This authorization effective July 01, 2018 and
will expire 3:00 A.M. EST August 01, 2018

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: Stuart, FL: airborne, max altitude 3000 ft., within 5.6 km, centered around NL 27-10-54; WL 80-13-17

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
174 MHz	MO	8K10F1D	5 W (ERP)	0.0001 %
405 MHz	MO	11K0F3E 8K10F1E 8K10F1D	5 W (ERP)	0.0001 %
520 MHz	MO	11K0F3E 8K10F1E 8K10F1D	5 W (ERP)	0.0001 %
764 MHz	MO	11K0F3E 8K10F1E 8K10F1D	2.5 W (ERP)	0.0001 %
870 MHz	MO	11K0F3E 8K10F1E 8K10F1D	2.5 W (ERP)	0.0001 %

Special Conditions:

- (1) Operation is subject to prior coordination with the local Society of Broadcast Engineers, Inc. (SBE) frequency coordinator. Consult the list at http://freq.sbe.org/pdf_files/coordinators.pdf to find the appropriate coordinator.
- (2) Operation in the 824-849 or 869-894 MHz band requires consent of local cellular licensee(s) to avoid interference.