

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

EXPERIMENTAL

(Nature of Service)

WI9XWK

(Call Sign)

XT MO

(Class of Station)

0856-EX-ST-2015

(File Number)

NAME AeroVironment, 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:

AeroVironment SUAS technology provides real-time direct situational awareness. The system's communications platform features air vehicles (AVs), a ground control unit and

Station Locations

- (1) MOBILE: Ground Based Locations within 12km of center, within 12 km, centered around NL 34-19-23; WL 118-51-35
- (2) MOBILE: Airborne UAV operations 12 km of center 152m AGL, within 12 km, centered around NL 34-19-23; WL 118-51-35

Frequency Information

MOBILE: Ground Based Locations within 12km of center, within 12 km, centered around NL 34-19-23; WL 118-51-35

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2380-2385 MHz	MO	4M68G7W 1M56G7W	10 W (ERP)	0.00012 %

This authorization effective August 24, 2015 and
will expire 3:00 A.M. EST February 06, 2016

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: Airborne UAV operations 12 km of center 152m AGL, within 12 km, centered around NL 34-19-23; WL 118-51-35

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2380-2385 MHz	MO	4M68G7W 1M56G7W	10 W (ERP)	0.00012 %

Special Conditions:

- (1) AeroVironmet will contact DoD Western AFC (760-939-6832) at least 48 hours prior to flight test operations for IFDS scheduling.
- (2) Stop Buzzer POC: Andy Thurling (805-368-6351)
- (3) AeroVironment cannot not exceed a flight altitude of 400 feet.