

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

EXPERIMENTAL

(Nature of Service)

WJ9XKW

(Call Sign)

XT FX MO

(Class of Station)

0168-EX-ST-2016

(File Number)

NAME Flightscan Corporation

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:

Testing the performance and reliability of RPAS.

Station Locations

- (1) Near Wedgefield, FL - NL 28-30-14; WL 80-58-46; MOBILE: Near Wedgefield, FL, within 21 km, centered around NL 28-30-14; WL 80-58-46

Frequency Information

Near Wedgefield, FL - NL 28-30-14; WL 80-58-46; MOBILE: Near Wedgefield, FL, within 21 km, centered around NL 28-30-14

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
433.2125-434.4625 MHz	FX	25K0F1D	2 W (ERP)	
5030-5091 MHz	FX	25M0F7W	315 W (ERP)	
5030-5091 MHz	MO	500KF7W	25 W (ERP)	

This authorization effective April 05, 2016 and
will expire 3:00 A.M. EST October 02, 2016

**FEDERAL
COMMUNICATIONS
COMMISSION**



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) Flightscan Corporation must coordinate with the Mid-Atlantic Area Frequency Coordinator (MAAFC):

Mr. Mikel R. Ryan

Phone: 301-342-1532

Email: mikel.ryan@navy.mil

- (4) Flightscan Corp. must be made aware that the standards for the band 5030-5091 MHz have not been fully developed for RAPS/UAS. Development in this band prior the final standards may not be incompatible with those standards.
- (5) Flightscan Corp. must be aware that granting of this STA request does not guarantee future authorizations will be granted.