

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

EXPERIMENTAL

(Nature of Service)

XT FX

(Class of Station)

WA8XAD

(Call Sign)

1017-EX-ST-2026

(File Number)

NAME Robin Radar Systems

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:

The purpose of this demonstrating is to test IRIS radars capabilities to detect UAS(unmanned aircraft systems) for the inaugural Game of Drones event in Manassas, VA.

Station Locations

(1) Manassas (PRINCE WILLIAM), VA - NL 38-45-39; WL 77-31-34

Frequency Information

Manassas (PRINCE WILLIAM), VA - NL 38-45-39; WL 77-31-34

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9500-9800 MHz	FX	50M0F0N	1175 W (ERP)	

Special Conditions:

(1) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.

This authorization effective August 01, 2026 and
will expire 3:00 A.M. ET September 01, 2026

**FEDERAL
COMMUNICATIONS
COMMISSION**



Special Conditions:

- (2)
When overlapping either the 9596-9604 or 9616-9624 MHz ranges:
Robin Radar Systems must notify the NASA GSFC SM Office at
NASA-DL-GSFC-PECTRUMMANAGEMENT@MAIL.NASA.GOV at least (3) days in
advance of operations.

- (3)
Further requests for extension of the authority granted herein must be filed on Form
442, "Application for New or Modified Radio Station Authorization under Part 5 of
FCC Rules - Experimental Radio Service." Future STA requests to extend this
authorization will not be considered