

United States of America
FEDERAL COMMUNICATIONS COMMISSION
EXPERIMENTAL
SPECIAL TEMPORARY AUTHORIZATION

EXPERIMENTAL

(Nature of Service)

XT MO

(Class of Station)

WA8XFA

(Call Sign)

1233-EX-ST-2026

(File Number)

NAME D-Fend Solutions AD 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:

This testing will validate the RF environment and a VPN network and provide usable data for future improvements of the system. All drone operations will be below 400 feet AGL. The stop

Station Locations

- (1) MOBILE: Within 4 km of coordinates, Tacoma, WA, within 4 km, centered around NL 47-16-16; WL 122-24-46

Frequency Information

MOBILE: Within 4 km of coordinates, Tacoma, WA, within 4 km, centered around NL 47-16-16; WL 122-24-46

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
912.2-915.9 MHz	MO	115KF1D	4.8 W (ERP)	
2400-2483.5 MHz	MO	20M0D2D 79M2G1D 79M4F1D	19.3 W (ERP)	

This authorization effective August 01, 2026 and
will expire 3:00 A.M. ET February 02, 2027

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: Within 4 km of coordinates, Tacoma, WA, within 4 km, centered around NL 47-16-16; WL 122-24-46

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
5725-5850 MHz	MO	20M0D2D 95M5G1D	12.2 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.
- (2) Operation is subject to prior coordination with the local Society of Broadcast Engineers, Inc. (SBE) frequency coordinator. Consult the list at <http://sbe.org/resources/frequency-coordination/> to find the appropriate coordinator.
- (3) Licensee must coordinate with the Fixed Microwave Service licensees in the proposed venues prior to operation in the frequencies from 2450 MHz to 2483.5 MHz.
- (4) Stop Buzzer Point of Contact: Clint Holloway, 571-497-8066
- (5) Prior to commencing any operations in 912.2-915.9 MHz band, the licensee must obtain consent from licensees in this sub-band of Location & Monitoring Service (902-928 MHz) within 29 miles of the contours of the testing area.
- (6) 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.