

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

EXPERIMENTAL

(Nature of Service)

WS9XCY

(Call Sign)

XT FX

(Class of Station)

0609-EX-ST-2021

(File Number)

NAME WhiteFox Defense Technologies, 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:
Counter UAS Testing for SOCOM.

Station Locations

(1) Las Cruces, NM - NL 32-57-25; WL 106-32-31

Frequency Information

Las Cruces, NM - NL 32-57-25; WL 106-32-31

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2400-2690 MHz	FX	20M0D9D	5.3 W (ERP)	0.0002 %
2412-2484 MHz	FX	12M0D2D	11 W (ERP)	0.0025 %

This authorization effective May 27, 2021 and
will expire 3:00 A.M. EST June 01, 2021

**FEDERAL
COMMUNICATIONS
COMMISSION**



Special Conditions:

- (1) WhiteFox Defense Technologies, Inc. must schedule all operations as a WSMR Range mission, through their WSMR Range Sponsor. Final authority to radiate is contingent upon successful scheduling and deconfliction of both airspace and spectrum with other area operations by the WSMR ISM.
- (2) WhiteFox Defense Technologies, Inc. must contact the following POC at least 72 hours prior to transmitting in order to de-conflict with any planned range operations: Mr. Roger Ramirez, (C) 575-616-9062, rogelio.ramirez@navy.mil.
- (3) Prior to commencing any operations in the 2483.5 – 2500 MHz frequency band, experimental licensee must notify licensee of GUSA Licensee LLC. (Call sign E970381, S2115. Name: Mr. L. Barbee Ponder IV Phone Number: 985-335-1503 E-Mail: Barbee.Ponder@Globalstar.com). The notice must include the name and contact information of the stop buzzer personnel that will be available to cease operations in the event of reported interference. The notification should include the testing parameters (specific location(s), antenna gain(s), antenna height(s), antenna orientation, EIRP, EIRP density) and day and times of each test.