

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

EXPERIMENTAL

(Nature of Service)

XT FX MO

(Class of Station)

WA8XLM

(Call Sign)

1655-EX-ST-2026

(File Number)

NAME Silvus 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:

To demonstrate the reliability of their emission scheme as it relates in a ground-based exercise in a wireless MIMO/MANET configuration.

Station Locations

- (1) Washington (DIST OF COLUMBIA), DC - NL 38-54-11; WL 77-01-23; MOBILE: Within the Walter E. Washington Convention Center, within 5 km, centered around NL 38-54-11; WL 77-01-23

Frequency Information

Washington (DIST OF COLUMBIA), DC - NL 38-54-11; WL 77-01-23; MOBILE: Within the Walter E. Washington Convention Center

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2220-2240 MHz	MO	20M0D7W	8 W (ERP)	0.002 %
4800-4820 MHz	MO	20M0D7W	8 W (ERP)	0.002 %

This authorization effective October 07, 2026 and
will expire 3:00 A.M. ET October 19, 2026

**FEDERAL
COMMUNICATIONS
COMMISSION**



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) STOP BUZZER is Brad Carraway, 818-216-9256.
- (3) All operations are on a non-interference basis (NIB) and shall not cause harmful interference to, or claim protection from, any other lawfully operating stations. Silvus Technologies, Inc. should be aware that other stations may be licensed on and nearby these frequencies and if any interference occurs, they will be subject to immediate shut down.
- (4) All operations shall be limited to ground-based, indoor use, and line-of-sight applications only. Furthermore, station(s) shall use the minimum power level necessary to establish communications links to minimize potential interference to licensed users.