

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

EXPERIMENTAL

(Nature of Service)

XT MO

(Class of Station)

WS9XUG

(Call Sign)

1426-EX-ST-2021

(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:

Demonstrating new microwave emission technologies for the U.S. Army's Periscope Aviation UAS project.

Station Locations

- (1) MOBILE: Leesburg, VA: Max altitude 400 ft. AGL, within 35 km, centered around NL 39-05-39; WL 77-36-49

Frequency Information

MOBILE: Leesburg, VA: Max altitude 400 ft. AGL, within 35 km, centered around NL 39-05-39; WL 77-36-49

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2230 MHz	MO	20M0D7W	8 W (ERP)	0.002 %
2380 MHz	MO	20M0D7W	8 W (ERP)	0.002 %
4810 MHz	MO	20M0D7W	8 W (ERP)	0.002 %

This authorization effective October 04, 2021 and
will expire 3:00 A.M. EST October 08, 2021

**FEDERAL
COMMUNICATIONS
COMMISSION**



Special Conditions:

- (1) This frequency assignment in one of the bands 1435-1535 or 2310-2390 MHz was coordinated prior to authorization with the Mid-Atlantic Area Frequency Coordinator (AFC), Patuxent River, MD, who also coordinated it, as appropriate, with the Aerospace and Flight Test Radio Coordinating Council. Use of this frequency under the authority of this assignment is subject to such further coordination with the AFC as necessary to ensure compatibility with existing uses.
- (2) Operations are on a non-interference basis (NIB) and shall not cause harmful interference to, and shall not claim protection from, interference caused to it by any other lawfully operating stations. Silvus Technologies, Inc. should be aware that other stations may be licensed on these frequencies and if any interference occurs, the licensee will be subject to immediate shut down.