

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

EXPERIMENTAL

(Nature of Service)

XC MO

(Class of Station)

WO9XMC

(Call Sign)

0820-EX-ST-2019

(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:

Grant of the instant request for STA for the 2.2GHz and 4.4GHz bands would serve the public interest by enabling Silvus Technologies, Inc., to demonstrate the reliability of their emission

Station Locations

- (1) MOBILE: Within the requested radius, within 10 km, centered around NL 34-06-53; WL 118-29-17

Frequency Information

MOBILE: Within the requested radius, within 10 km, centered around NL 34-06-53; WL 118-29-17

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
4430-4450 MHz	MO	20M0D7W	12 W (ERP)	0.002 %

Special Conditions:

- (1) Licensee should be aware that other stations may be licensed on these frequencies and if any interference occurs, the licensee of this authorization will be subject to immediate shut down.
- (2) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.

This authorization effective June 01, 2019 and
will expire 3:00 A.M. EST September 01, 2019

**FEDERAL
COMMUNICATIONS
COMMISSION**



Special Conditions:

- (3) Silvus Technologies, Inc. must not operate in the 2200 - 2220 MHz, 2225 - 2245 MHz, or the 4400 - 4420 MHz bands due to ongoing sensitive law enforcement operations in the requested area.
- (4) Operations are limited to terrestrial operations only and must be pre-coordinated and scheduled with the DOD Western Area Frequency Coordinator prior to operations.