

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

EXPERIMENTAL

(Nature of Service)

XT MO

(Class of Station)

WO9XIF

(Call Sign)

0393-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:

Demonstrate contractually required Mobile Ad-Hoc networking testing in congested and contested environments.

Station Locations

(1) MOBILE: Los Angeles, CA, within 10 km, centered around NL 34-06-53; WL 118-29-17

Frequency Information

MOBILE: Los Angeles, CA, within 10 km, centered around NL 34-06-53; WL 118-29-17

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2210 MHz	MO	20M0D7W	12 W (ERP)	0.002 %
2235 MHz	MO	20M0D7W	12 W (ERP)	0.002 %
4410 MHz	MO	20M0D7W	12 W (ERP)	0.002 %

This authorization effective April 18, 2019 and
will expire 3:00 A.M. EST May 16, 2019

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: Los Angeles, CA, within 10 km, centered around NL 34-06-53; WL 118-29-17

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
4440 MHz	MO	20MOD7W	12 W (ERP)	0.002 %

Special Conditions:

- (1) Silvus Technologies, Inc. shall be aware that mobile operation in the 2200-2290 MHz frequency band is required to protect the earth station locations specified in the NTIA Manual Section 8.3.15.