

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

EXPERIMENTAL

(Nature of Service)

WP9XHA

(Call Sign)

XE MO

(Class of Station)

1719-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:

Silvus Technologies, Inc. uses the 2.2GHz and 4.4GHz bands to demonstrate the reliability of their emission scheme as it relates to transmitting and receiving consistent data remotely.

Station Locations

- (1) MOBILE: Van Nuys RC Field, Los Angeles, CA, within 5 km, centered around NL 34-10-25; WL 118-28-52

Frequency Information

MOBILE: Van Nuys RC Field, Los Angeles, CA, within 5 km, centered around NL 34-10-25; WL 118-28-52

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2200-2220 MHz	MO	20M0D7W	13 W (ERP)	0.002 %
2225-2245 MHz	MO	20M0D7W	13 W (ERP)	0.002 %
4400-4420 MHz	MO	20M0D7W	13 W (ERP)	0.002 %

This authorization effective October 15, 2019 and
will expire 3:00 A.M. EST November 16, 2019

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: Van Nuys RC Field, Los Angeles, CA, within 5 km, centered around NL 34-10-25; WL 118-28-52

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
4430-4450 MHz	MO	20MOD7W	13 W (ERP)	0.002 %

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) 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.
- (3) The Department of the Navy concurs with the use of the frequencies as proposed, provided General Atomics coordination/deconfliction with DOD Western Area Frequency Coordinator, 760-939-6832, jamie.heaton@navy.mil, 72 hours prior to operations for coordination/deconfliction and provide a current stop buzzer contact name and phone number in the event that interference is encountered.