

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

EXPERIMENTAL

(Nature of Service)

XC FX

(Class of Station)

WI9XRJ

(Call Sign)

0564-EX-ST-2015

(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 study microwave propagation as it is transmitted over the ocean.

Station Locations

(1) La Jolla (SAN DIEGO), CA - NL 32-59-46; WL 117-12-12

Frequency Information

La Jolla (SAN DIEGO), CA - NL 32-59-46; WL 117-12-12

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1375 MHz	FX	5M00D7W	10 W (ERP)	0.002 %
2385 MHz	FX	5M00D7W	10 W (ERP)	0.002 %
5870 MHz	FX	5M00D7W	31 W (ERP)	0.002 %

This authorization effective June 15, 2015 and
will expire 3:00 A.M. EST July 15, 2015

**FEDERAL
COMMUNICATIONS
COMMISSION**



Special Conditions:

- (1) Silvus Technologies shall be aware that the 5870 MHz frequency is in the band allocated for Dedicated Short Range Communications for transportation and will be unavailable in the near future as deployment of DSRC services moves forward. Several auto OEMs have indicated deployment as early as the 2017 model year and possible sooner. Additionally, several infrastructure deployments have occurred in the southern California area that supports initial deployment of vehicle devices.