

March 16, 2016

In re Application of

Silvus Technologies, Inc.
10990 Wilshire BLVD., Suite 1500
Los Angeles, California 90024

To operate at and 2360-2390MHz Telemetry Band in Gaithersburg, Maryland.

ATTN.: Microwave Branch

Silvus Technologies, Inc. hereby requests Special Temporary Authority (STA) to operate within the 2360-2390MHz telemetry band pursuant to Section 21.25 of the Commission's Rules. Silvus Technologies, Inc. requests that the Commission grant it temporary authority to operate on the frequency centered at 2385MHz with a 20MHz bandwidth from March 28 through June 28, 2016 with intermittent usage. As explained below, Silvus Technologies, Inc is filing an STA request to demonstrate remote aircraft operations and airborne data relay for the US Park Police, NRO and the Navy. Silvus Technologies, Inc submits that there are extraordinary circumstances warranting a grant of the STA request.

Sierra Nevada Corporation has contracted Silvus Technologies, Inc. to provide a wireless data and camera path to demonstrate the feasibility of operating an airborne relay platform. Due to the extreme frequency congestion in the Washington, D.C. area, coupled with the added congestion from traditional Television and News coverage of area events, Silvus Technologies, Inc. requests the use of this channel.

Silvus Technologies, Inc. certifies that the operation of the requested channel for the purposes specified herein will not cause interference to any established stations.

Grant of the instant request for STA for 2.3GHz would serve the public interest by enabling Silvus Technologies, Inc to provide an aerial RF platform to the US Park Police, NRO and the Navy for security purposes. Silvus Technologies, Inc is in the process of obtaining the consent of the relevant frequency coordinators for this project, including AFTRCC. AFTRCC has indicated its intent to forward the results of the coordination to the Commission.

In accordance with Section 74.633 of the Commission's Rules, the following is provided:

Applicants Name: Silvus Technologies, Inc.
Address: 10990 Wilshire BLVD., Suite 1500
Los Angeles, California 90024

Type and Manufacturer
Of Equipment: Streamcaster SC4200

Power Output: 100mw into P/A

ERP: **20W**

Emission: 20M00D7W

Frequency: 2385.0MHz

Area of Operation: 40 km

Coordinates: N 39 10 6
W 077 09 57.6

Antenna Height: **MANNED FIXED WING @ 8000' AGL**

Antenna: 19dB Omni

Antenna Gain: 19dBi

Dates of Operation: March 28, 2016 –June 28, 2016
(Intermittent Usage during these days)

Silvus Technologies, Inc. requests an STA to operate on the above-referenced frequency for a period not to exceed six months. No application for regular authorization will subsequently be filed.

Silvus Technologies, Inc. certifies that no party to the application is subject to a denial of federal benefits pursuant to Section 5301 of the Anti-Drug Abuse Act of 1988, 21 U.S.C § 853(a).

Should you have any questions regarding this matter, please contact, John Winch, by telephone 626 676 1470.

Respectfully submitted,

By: John Winch
Frequency Coordinator

cc: Wayne Morris, AFTRCC