

July 02, 2026

In re Application of

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

To operate in the 2200-2290MHz and 4400-4940MHz Telemetry Bands near Dayton, Ohio.

ATTN.: Microwave Branch

Silvus Technologies, Inc., hereby requests Special Temporary Authority (STA) to operate within the 2200-2290MHz and 4400-4940MHz telemetry bands 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 frequencies centered at 2230MHz and 4810MHz, with a 20MHz bandwidth from July 26, 2026, through August 01, 2026, with intermittent usage. If the 2230MHz or the 4810MHz frequency range is unavailable, any 20MHz channel within the bands 2200-2290MHz and the 4400-4940MHz will suffice. As explained below, Silvus Technologies, Inc., is filing an STA request to demonstrate the versatility and capability of MESH networking radios for the United States Air Force at the Life Cycle Industry Days trade show in Dayton, Ohio at the Dayton Convention Center. Silvus Technologies, Inc., submits that there are extraordinary circumstances warranting a grant of the STA request.

Silvus Technologies, Inc., has been invited to demonstrate the versatility and capabilities of MESH networking radios as it relates to data coherency, propagation, data throughput, vehicle integration and impact. Due to the extreme frequency congestion in the Dayton, Ohio area, coupled with the added congestion from traditional Television and News coverage of area events, Silvus Technologies, Inc., requests the use of these channels.

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

Grant of the instant request for STA for the 2.2GHz and 4.5GHz Bands would serve the public interest by enabling Silvus Technologies, Inc., to demonstrate a variety of radio configurations and utilization as it relates in a terrestrial exercise in a wireless MIMO/MANET configuration. The proposed service would enable demonstration of the Streamcaster SC4200 transceiver and antenna arrays in a terrestrial exercise.

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
Point-of-Contact:	David Bickel 719 964 1816 David.bickel@silvustechnologies.com
Type and Manufacturer Of Equipment:	Silvus Technologies, Inc. Streamcaster SC4200
Power Output:	2W
ERP:	4W TERRESTRIAL
Emission:	20M00D7W

Frequency: 2230.0MHz, 20M00D7W @ 4W TERRESTRIAL
4810.0MHz, 20M00D7W @ 4W TERRESTRIAL

Area of Operation: 2Km

Coordinates: N 39 45 22.15
W 084 11 23.98

Antenna Height: 15' AGL

Antenna: Vertical / Horizontal Polarized

Antenna Gain: 2dBi

Dates of Operation: July 26, 2026 – August 01, 2026
(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