

February 15, 2025

In re Application of

Team 5 Aerial Systems  
3312 Burton Avenue  
Burbank, California 91504

To operate in the 2360-2390MHz Telemetry Band near Santa Rosa, California.

ATTN.: Microwave Branch

Team 5 Aerial Systems hereby requests Special Temporary Authority (STA) to operate within the 2360-2390MHz telemetry band pursuant to Section 21.25 of the Commission's Rules. Team 5 Aerial Systems requests that the Commission grant it temporary authority to operate on the frequency centered at 2380MHz with a 20MHz bandwidth from March 16, 2025, through April 17, 2025, with intermittent usage. As explained below, Team 5 Aerial Systems is filing an STA request to provide aerial coverage for a feature length film being shot near Santa Rosa, in Kolmer Gulch, California. Team 5 Aerial Systems submits that there are extraordinary circumstances warranting a grant of the STA request.

Future Street Productions, LLC has invited Team 5 Aerial Systems to provide aerial camera coverage for a large-scale aerial sequence being shot in Kolmer Gulch west of Santa Rosa, California. Due to the extreme frequency congestion in the area, Team 5 Aerial Systems requests the use of this channel.

Team 5 Aerial Systems 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 the 2.3GHz band would serve the public interest by enabling Team 5 Aerial Systems to provide the ground team the ability to direct the aerial coverage in real-time to increase the efficiency of the motion picture production. Team 5 Aerial Systems 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: Team 5 Aerial Systems  
Address: 3312 Burton Avenue  
Burbank, California 91504

Type and Manufacturer Of Equipment: Silvus Technologies, Inc.  
Streamcaster SC4200 / SC4400

Power Output: 4W

ERP: **8W AERIAL**

Emission: 20M00D7W

Frequency: **2380.0MHz, 20M00D7W @ 8W AERIAL**

Area of Operation: 50Km

Coordinates: N 38 031 27  
W 123 15 52

Antenna Height: **MANNED HELICOPTER AT OR BELOW 2500' AGL**

Antenna: L/R SLANT  
Antenna Gain: 4dBi  
Dates of Operation: March 16, 2025 – April 17, 2025  
(Intermittent Usage during these days)

Team 5 Aerial Systems 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.

Team 5 Aerial Systems 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