

October 08, 2020

In re Application of

Team 5 Aerial Systems
3312 Burton Avenue
Burbank, California 91504

To operate in the 2360-2390MHz Telemetry Band near Twentynine Palms, 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 October 22, 2020 through November 02, 2020 with intermittent usage. As explained below, Team 5 Aerial Systems is filing an STA request to provide aerial coverage for a movie shoot near Twentynine Palms, California. Team 5 Aerial Systems submits that there are extraordinary circumstances warranting a grant of the STA request.

Big Indie Invasion, Inc. has invited Team 5 Aerial Systems to provide aerial coverage of the filming of a narrative project being shot near Twentynine Palms, 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 the production company to see the images from and direct the aerial unit in real time. 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

Power Output: 2W

ERP: **4W AERIAL**

Emission: 20M00D7W

Frequency: **2380.0MHz, 20M00D7W @ 2W AERIAL**

Area of Operation: 40Km

Coordinates: N 34 21 35.54
W 115 41 28.37

Antenna Height: **MANNED HELICOPTER @ OR BELOW 3000' AGL**

Antenna: 5.4dBi CIRCULAR

Antenna Gain: 5.4dBi

Dates of Operation: October 22, 2020 – November 02, 2020
(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