

March 30, 2023

In Application of EMG USA, EMG | Tilith Studio | 500 Sandy Creek Road | Wh 2002 Ste 106 | Fayetteville, GA 30214

To Operate in the 2220-2240 MHz Telemetry Band to Provide TV Coverage in Fayetteville, GA.

ATTN.: Microwave Branch

EMG USA hereby requests Special Temporary Authority (STA) to operate in the 2220-2240 MHz Telemetry Band pursuant to Section 21.25 of the Commission's Rules. EMG USA requests that the Commission grant it temporary authority to operate on the frequencies centered at 2230MHz with an 20MHz bandwidth on 4/20/2023 with intermittent usage. As explained below EMG USA is filing an STA request for a prerecord at Trilith Studio. EMG USA submits that there are extraordinary circumstances warranting a grant of the STA request. Due to the extreme frequency congestion in the Fayetteville, GA area, coupled with the added congestion from traditional television and news coverage of the special event, EMG USA requests the use of channels in the 2220-2240 MHz telemetry band. EMG USA 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 in the 2.2MHz Band would serve the public interest by enabling EMG USA to supply the requested remote video coverage for this event. The proposed service would enhance coverage of the event by providing on the spot pictures from mobile locations that would not otherwise be available to the Production Company.

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

Applicants Name: EMG USA

Address: EMG | Tilith Studio | 500 Sandy Creek Road | Wh 2002 Ste 106 | Fayetteville, GA 30214

Type and Manufacturer of Equipment: Live Tool Fusion

Power Output: 100mw

ERP: 100mW

Emission: 20M00X7F

Frequencies:

2220.0MHz, 20M00X7F @100mW

Area of Operation: 1Km around complex.

Coordinates:

Trilith Studio

4.20.2023.

N 33° 29' 23"

Fayetteville, GA.

W 84° 32' 14"

Antenna Height: 6' AGL

Antenna: 0dB Omni

Antenna Gain: 0dBi

Dates of Operation: April 20, 2023 (Intermittent Usage during these days)

EMG USA requests an STA to operate on the above-referenced frequency for a period not to exceed one week. No application for regular authorization will subsequently be filed. EMG USA 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, Sara Tobias, by telephone (410) 300-8027

Respectfully submitted,

By: Sara Tobias

Frequency Coordinator