

July 10, 2026

In Application of: EMG USA

To Operate in the 1440-1450 MHz, 1460-1470 MHz, 2270-2280 MHz, 3345-3355 MHz and 3365-3375 Telemetry Band to Provide TV Coverage in Nashville, TN.

ATTN.: Microwave Branch

EMG USA hereby requests Special Temporary Authority (STA) to operate 1440-1450 MHz, 1460-1470 MHz, 2270-2280 MHz, 3345-3355 MHz and 3365-3375 Bands pursuant to Section 21.25 of the Commission's Rules. EMG USA requests that the Commission grant its temporary authority to operate on the frequency range 1440-1450 MHz, 1460-1470 MHz, 2270-2280 MHz, 3345-3355 MHz and 3365-3375 centered at 1445.0 MHz, 1465.0 MHz, 2275 MHz, 3350 MHz and 3370 MHz all at 10 MHz wide bandwidth on 8/5/2026 until 8/12/2026 with intermittent usage.

As explained below, EMG USA is filing an STA request for the Live Television Transmission of a Tangible Vision's Dollar General Event. EMG USA submits that there are extraordinary circumstances warranting a grant of the STA request. Tangible Visions have contracted EMG USA to provide the necessary microwave for the Live Transmission of this event. Due to the extreme frequency congestion in Nashville, TN, coupled with the added congestion from traditional television and news coverage of these special events, EMG USA requests the use of channels in 1440-1450 MHz, 1460-1470 MHz, 2270-2280 MHz, 3345-3355 MHz and 3365-3375 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.

EMG requires non-standard frequency band due to the extensive Part 74 spectrum utilization at this Dollar General event. This event necessitates making coordinated temporary use of additional spectrum in 1.4GHz band for LPAS operations. EMG USA is fully aware of pre-coordinating through AFTRCC. If any problems or interference occurs in these cities, EMG will shut down or shift frequencies. EMG will be very low power (100mW) and will have stop buzzers in place. Stop Buzzers: Carston Bell 626-255-9216 and Stephen Tobias 410.564.9291

Grant of the instant request for STA in the 1440-1450 MHz, 1460-1470 MHz, 2270-2280 MHz, 3345-3355 MHz and 3365-3375 MHz 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 USA

107 SE Parkway Ct  
Franklin, TN 37064

Type and Manufacturer of Equipment: Vislink

Power Output: 100mw ERP: 100mW Emission: 10M0X7F

Frequencies: 1445.0 @100mW 10M0X7F

1465.0 @100mW 10M0X7F

2275.0 @100mW 10M0X7F

3350.0 @100mW 10M0X7F

3370.0 @100mW 10M0X7F

Area of Operation: .2Km around Ballroom.

Coordinates:

Music City Center Ballroom  
Nashville, TN

08.05-12.2026

N 36 09 24  
W 86 46 42

Antenna Height: 6' AGL Antenna: 0dB Omni Antenna Gain: 0dBi

Dates of Operation: August 5, 2026 until August 12, 2026 (Intermittent Usage during these 8 days)

EMG USA requests an STA to operate on the above-referenced frequency for a period not to exceed one day (8 days). 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).

Stop Buzzers: Carston Bell 626-255-9216 and Stephen Tobias 410.564.9291

Should you have any questions regarding this matter, please contact, Stephen Tobias, by telephone (410) 564-9291

Submitted By: Stephen Tobias