

July 31, 2026

In Application of: EMG USA

To Operate in the 2200-2295, 3300-3450, 4500-4900, 6900-7000 Telemetry Band to Provide TV Coverage throughout the United States.

ATTN.: Microwave Branch

EMG USA hereby requests Special Temporary Authority (STA) to operate in the 2200-2305, 3300-3400, 4500-4900, 6900-7000 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 frequency range 2200-2295, 3300-3450, 4500-4900, 6900-7000 MHz from 9/9/2026 until 02/14/2027 with intermittent usage.

As explained below, EMG USA is filing an STA request for the Live Television Transmission of NFL games throughout the 2026-2027 season. EMG USA submits that there are extraordinary circumstances warranting a grant of the STA request. Various networks such as Fox Sports, ESPN, NBC, and CBS Sports have contracted EMG USA to provide the necessary microwave for the Live Transmission of these events. Due to the extreme frequency congestion throughout the United States, coupled with the added congestion from traditional television and news coverage of these special events, EMG USA requests the use of channels in the 2200-2295, 3300-3450, 4500-4900, 6900-7000 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.

EMG requires non-standard frequency band due to both the extensive Part 74 spectrum utilization at the various NFL Stadiums by numerous production and broadcast elements, and the design of the specialized RF equipment to be deployed. These factors necessitate making coordinated temporary use of additional spectrum in 2GHz, 3GHz, 4GHz and 7GHz band for LPAS operations.

EMG is aware some locations will have blockouts and is fully prepared to work with these cities that have some bandwidth blocked out in these frequency bands. 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: George Howson 240.422.2395 and Stephen Tobias 410.564.9291

Grant of the instant request for STA in the 2200.000-2305.000 MHz, 3300-3400.000 MHz, 4500-4900.000MHz, 6900-7000.000 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.

Stop Buzzers: Stephen Tobias, 410-564-9291

George Howson, 240-422-2395

Carston Bell: 626-255-9216

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: Live Tool Fusion, Vislink, DTC

Power Output: 100mw ERP: 100mW Emission: 20M0X7F and 10M0X7F

Frequencies: 2200-2305, 3300-3450, 4500-4900, 6900-7000 MHz

Area of Operation: .2Km around stadiums.

Coordinates:

Levi's Stadium Santa Clara, CA	N 37 24 11 W 121 58 11	Gillette Stadium Foxborough, MA	N 42 05 27 W 71 15 51
Arrowhead Stadium Kansas City, MO	N 39 02 56 W 94 29 02	Acrisure Stadium Pittsburgh, PA	N 40 26 48 W 80 00 56
US Bank Stadium Minneapolis, MN	N 44 58 26 W 93 15 29	SOFI Stadium Inglewood, CA	N 33 57 12 W 118 20 22
Allegiant Stadium Las Vegas, NV	N 36 05 26 W 115 11 02	Ceasars Superdome New Orleans, LA	N 29 57 03 W 90 04 52
M & T Bank Stadium Baltimore, MD	N 39 16 40 W 76 37 21	Lumen Field Seattle, WA	N 47 35 43 W 122 19 54
Lambeau Field Green Bay, WI	N 44 30 04 W 88 03 44	Raymond James Stadium Tampa, FL	N 27 58 33 W 82 30 12
AT & T Stadium Arlington, TX	N 32 44 52 W 97 05 34	Metlife Stadium East Rutherford, NJ	N 40 48 49 W 74 04 27
Hard Rock Stadium Miami Gardens, FL	N 25 57 28 W 80 14 21	Highmark Stadium Orchard Park, NY	N 42 46 23 W 78 47 32
Paycor Stadium Cincinnati, OH	N 39 05 43 W 84 30 57	Huntington Bank Field Cleveland, OH	N 41 30 21 W 81 41 58
Reliant Stadium	N 29 41 05	Lucas Oil Stadium	N 39 45 36

Houston, TX	W 95 24 39	Indianapolis, IN	W 86 09 49
Nissan Stadium Nashville, TN	N 36 09 59 W 86 46 16	Everbank Stadium Jacksonville, FL	N 30 19 26 W 81 38 14
Empower Field Denver, CO	N 39 44 38 W 105 01 12		
Northwest Stadium Landover, MD	N 38 54 28 W 76 51 52	Soldier Field Chicago, IL	N 41 51 45 W 87 37 00
Ford Field Detroit, MI	N 42 20 24 W 83 02 44	Mercedes-Benz Stadium Atlanta, GA	N 33 45 19 W 84 24 04
Bank of America Stadium Charlotte, NC	N 35 13 33 W 80 51 10	State Farm Stadium Glendale, AZ	N 33 31 39 W 112 15 45
Lincoln Financial Field Philadelphia, PA	N 39 54 03 W 75 10 03		

Antenna Height: 6' AGL Antenna: 0dB Omni Antenna Gain: 0dBi Dates of Operation: September 9, 2026 until February 14, 2027 (Intermittent Usage during these 159 days)

EMG USA requests an STA to operate on the above-referenced frequency for a period not to exceed one hundred and fifty nine days (159 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).

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

Submitted By: Stephen Tobias, Stop Buzzer