

Narrative Explanation of Operation

Aerial Video Systems (AVS), a subsidiary of NEP Broadcast Services, is a video production company engaged in video and audio production for television shows, sporting events and entertainment events. AVS has been retained by NEP Group / Apple to provide video production services for the 2026 MLS Skills Challenge at Truist Field, an outdoor venue, located at 324 S Mint Street, Charlotte, North Carolina 28202. To do this, due to heavy use of normal Broadcast Auxiliary and Local Television Transmission Service video bandwidth channels. AVS respectfully requests a grant of Special Temporary Authority for use of the band 3300 – 3400 MHz to use prototype RF cameras developed by AVS, during the period July 25th, 2026 – July 29th, 2026.

AVS is a licensee in the Local Television Transmission Service and holds other licenses but the frequency bands authorized by those licenses do not permit sufficient bandwidth for video production given the extensive radio frequency use during this event.

AVS intends to use six RF cameras using a maximum of 100 milliwatts of transmit power (and not more than 150 milliwatts ERP) into an omnidirectional antenna using a 10M0FXW or 10M0D7W on two discrete channels in the band 3300 – 3400MHz. The band will be used for RF video return. AVS has no long-term interest in this band.

All operations within the stadiums will be under the direct control of myself Trevor DeEll of AVS, who will ensure against any interference to any other users of the same or adjacent bands at all times during any STA operation by AVS. AVS will protect any and all United States Government spectrum use prior to or during the events, and should any interference arise, all AVS operations in this band will cease until resolved to the full satisfaction of the complainant.

The Stop Buzzer contact on site will be Mr. Trevor DeEll, whose telephone is 818-565-4271.

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