

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 NBC Sports and Fox Sports to provide video production services for the NBC BIG 10 Saturday Night and Fox Big Noon Kickoff, at various outdoor venues during the college football season. 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 2200 – 2305 MHz to use prototype RF transmitters developed by AVS, during the period October 15th, 2026 – December 6th, 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 two RF transmitters using a maximum of 100 milliwatts of transmit power (and not more than 150 mW ERP) into an omnidirectional antenna using a 10M0FXW or 10M0D7W on two channels in the band 2200 – 2305 MHz. 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.

Trevor DeEll
7045 Ruffner Ave Suite C
Van Nuys, CA 91406
203-258-1951 telephone
tdeell@nepgroup.com