

Aerial Video Systems
Application for Special Temporary Authority
File Number 0160-EX-ST-2018
February 12-18, 2018

Narrative Explanation of Operation

Aerial Video Systems (AVS) is a video production company which is engaged in video production. AVS has been retained by Turner Sports to provide its services for a televised video production of the NBA All-Star basketball game. This video production event is being held in Los Angeles, California at the Staples Center (at coordinates 34-02-21 North, 118-16-1 West). 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 location of this event during the period February 12-18, 2018.

AVS intends to use six RF cameras using a maximum of 150 milliwatts of transmitter power (20 dB ERP) into an omnidirectional antenna using a 10M0FXW emission. These have been developed by AVS for its own video production operations and for experimental purposes only use the band 2200-2290 MHz. Ultimate deployment will be in LTTS bands.

Video production will be terrestrial only, within the confines of the Staples Center which has a high degree of attenuation.

The Stop Buzzer contact on site will be Mr. Argyle Nelson, whose cell phone number is 818-954-8842.

Any other inquiries can be addressed to counsel for the applicant as follows:

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