

Aerial Video Systems  
Application for Special Temporary Authority  
File Number 1577-EX-ST-2016  
November 21-December 7, 2016

## **Narrative Explanation of Operation**

Aerial Video Systems (AVS) is a video production company which is engaged in video production. AVS has been retained to provide its services for the preparation of and rehearsals for a televised video production entitled "Hairspray Live" which is a musical adaptation of a Broadway show to be aired on December 7 nationally. This video production event is being held in Hollywood, California on the backlot at Universal Studios (at coordinates 34-08-11 North, 118-21-021 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 November 21-23, November 28 to December 2 and December 4 through 7.

AVS intends to use five RF cameras using a maximum of 2 watts of transmitter power (33 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, and will include video return links on site.

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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