

Aerial Video Systems
Application for Special Temporary Authority
File Number 0480 -EX-ST-2016
April 24-30, 2016

Narrative Explanation of Operation

Aerial Video Systems (AVS) is a video production company which is engaged in video production of the 2016 National Football League Draft. This newsworthy event is being held in Chicago at the Auditorium Theater and around Buckingham Fountain in the City of Chicago along East Congress Boulevard. 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 due to ongoing broadcast auxiliary electronic news gathering in downtown Chicago.

AVS intends to use four experimental RF cameras using a maximum of 250 milliwatts of transmitter power into a 3 dBi 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 inside the theater and within a large tent outside by the fountain.

The Stop Buzzer contact on site will be Mr. Geoff Howe, whose cell phone number on site is 954-224-1992.

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

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