

Aerial Video Systems
Application for Special Temporary Authority
File Number 1099-EX-ST-2016
July 19, 2016

Narrative Explanation of Operation

Aerial Video Systems (AVS) is a video production company which is engaged in video production of a FOX Television show involving wireless filming of a stunt in which a man jumps from a plane without a parachute to land on a trampoline type structure. This video production event is being held in Simi Valley, California (at coordinates 34-19-07 North, 118-43-09 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.

AVS intends to use four experimental 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 aeronautical mobile and terrestrial.

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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