

JVCKenwood USA Corporation  
STA Application  
APCO Conference Demonstration  
STA File Number 1254-EX-ST-2024

This STA Application proposes the use of Television Channel 14 for short-range demonstration and operation of JVCKenwood products within the Orange County Convention Center in Orlando, Florida, and as well the use of some specific VHF channel pairs in the 150 MHz band and the 160, 161 and 165 MHz bands for repeater demonstrations; 450-475 MHz channels, certain 800 MHz conventional and 900 MHz land mobile channels below 915 MHz for demonstration of products at a major land mobile radio show, the APCO Conference.

APCO 2024, APCO International's Annual Conference & Expo is a premier event for public safety communications officials, from frontline telecommunicators to comm center managers to public safety communications equipment and services vendors. Starting August 4, APCO 2024 offers four days of educational sessions, committee meetings and special events, paired with two full days of exhibits. It begins on August 4 and continues until August 8. This STA application proposes to commence August 1 to accommodate setup and testing.

An engineering study has been conducted relative to the use of UHF TV Channel 14, which revealed that no interference will be caused to any over-the-air television station or low power television station. All demonstration operation will be inside the Orange County Convention Center. There will be no interference to any television viewer from operation in the 470-476 MHz band. The application also proposes the use of channels in the 150 and 160 MHz, and 450-470 MHz land mobile bands, and portions of the 800 and 900 MHz land mobile bands for very low-power demonstrations of JVCKenwood radio products at the IWCE land mobile radio show during March 23-29, 2024 inclusive. Use of the 800 and 900 MHz bands follows all Part 90 rules. **NO PUBLIC SAFETY CHANNELS OR CHANNELS ADJACENT TO PUBLIC SAFETY CHANNELS LISTED IN SECTION 90.20 OF THE COMMISSION'S RULES WILL BE UTILIZED.**

The "stop-buzzer" contact for this operation will be Angie Seay, Regulatory Compliance Engineer, Communications Sector, JVCKENWOOD USA Corporation, who can be reached at 678-449-8879. Additionally, undersigned regulatory counsel for JVCKenwood can be reached for stop-buzzer contacts at the following mobile number: 301-351-3795.

The STA sought is similar to STAs requested and granted in 2005 through 2023 for operation and demonstration of UHF, 800 MHz and 900 MHz Equipment Authorized devices at the same trade show in Las Vegas, Nevada. The identical location and identical operating parameters and frequency ranges were included in a prior STAs earlier this year for a different convention. See, WW9XUQ, File Number 0015-EX-ST-2024.

Information called for by Commission staff in connection with the previous filings of this STA application with respect to Television channel 14 is as follows: Proposed is simplex and repeater demonstrations: the portable radios will transmit at up to 2.5 Watts, and the repeater at ground level will be at 0.36 Watts (i.e. no amplifier).

Should any further information be called for, kindly notify the undersigned, JVCKENWOOD regulatory counsel:

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