

JVCKenwood USA Corporation  
STA Application  
IWCE Convention Demonstration  
STA File Number 0259-EX-ST-2019

This STA Application proposes the use of Television Channel 14 for short-range demonstration and operation of JVCKenwood products within the Las Vegas Convention Center in Las Vegas, Nevada, 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; 450-470 MHz channels, 800 MHz conventional and 900 MHz land mobile channels, and the bands 1850-1909 MHz and 1920-1930 MHz for demonstration of products at a large land mobile radio show.

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 Las Vegas 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 29-April 3 of 2020. Use of the 800 and 900 MHz bands follows all Part 90 rules. Use of the 1850-1909 MHz band and the 1920-1930 MHz band is for the Digital Enhanced Cordless Telephone (“DECT”) channels for demonstration of Part 15 wireless intercom products that have not yet received a grant of equipment authorization and are not yet being marketed or sold.

The “stop-buzzer” contact for this operation will be Angie Seay who can be reached at 770-497-3964. Additionally, 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 2019 for operation and demonstration of UHF, 800 MHz and 900 MHz Equipment Authorized devices at the IWCE trade show in Las Vegas, Nevada. The Prior STAs were WC9XDC, File Number 0129-EX-ST-2005; WC9XOF, File Number 0274-EX-ST-2006; WC9XWR, File Numbers 0075-EX-ST-2007, 0619-EX-ST-2007, 0084-EX-ST-2009; WE9XGZ, File Number 0111-EX-ST-2010 and 0130-EX-ST-2011; WF9XLC, File Number 0042-EX-ST-2012 in 2012; WG9XIH, File No. 0173-EX-ST-2013 in 2013; and WH9XHN, File Nos. 0083-EX-ST-2014 and 0192-EX-ST-2015; WJ9XMV, File No. 0183-EX-ST-2016 and 0112-EX-ST-2017. STA applications were granted for the 2018 and 2019 IWCE shows which were similar to that granted in 2017, except for the venue. See, 1730-EX-ST-2017, 0209-EX-ST-2018 and WN9XYX, 0081-EX-ST-2019.

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 simple

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).