

**United States of America  
FEDERAL COMMUNICATIONS COMMISSION  
EXPERIMENTAL  
SPECIAL TEMPORARY AUTHORIZATION**

EXPERIMENTAL

(Nature of Service)

WN9XYX

(Call Sign)

XT MO

(Class of Station)

0081-EX-ST-2019

(File Number)

NAME JVCKenwood USA Corporation

This Special Temporary Authorization is granted upon the express condition that it may be terminated by the Commission at any time without advance notice or hearing if in its discretion the need for such action arises. Nothing contained herein shall be construed as a finding by the Commission that the authority herein granted is or will be in the public interest beyond the express terms hereof.

This Special Temporary Authorization shall not vest in the grantee any right to operate the station nor any right in the use of the frequencies designated in the authorization beyond the term hereof, nor in any other manner than authorized herein. Neither the authorization nor the right granted hereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934. This authorization is subject to the right of use of control the Government of the United States conferred by Section 706 of the Communications Act of 1934.

Special Temporary Authority is hereby granted to operate the apparatus described below:

**Purpose Of Operation:**

To demonstrate two-way portable land mobile radios at the IWCE Convention, Las Vegas, Nevada.

**Station Locations**

- (1) MOBILE: Las Vegas Convention Center, within 1 km, centered around NL 36-07-55;  
WL 115-09-17

**Frequency Information**

MOBILE: Las Vegas Convention Center, within 1 km, centered around NL 36-07-55; WL 115-09-17

| Frequency    | Station Class | Emission Designator                                 | Authorized Power | Frequency Tolerance (+/-) |
|--------------|---------------|-----------------------------------------------------|------------------|---------------------------|
| 151.1375 MHz | MO            | 11K2F3E<br>8K10F1D<br>8K10F1E<br>8K10F1W<br>8K10F1W | 5 W (ERP)        |                           |
| 154.45 MHz   | MO            | 8K10F1D<br>8K10F1E                                  | 5 W (ERP)        |                           |

This authorization effective March 04, 2019 and  
will expire 3:00 A.M. EST March 09, 2019

**FEDERAL  
COMMUNICATIONS  
COMMISSION**



## Frequency Information

MOBILE: Las Vegas Convention Center, within 1 km, centered around NL 36-07-55; WL 115-09-17

| Frequency       | Station Class | Emission Designator                                                                                                                                    | Authorized Power | Frequency Tolerance (+/-) |
|-----------------|---------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|---------------------------|
| 154.45 MHz      | MO            | 8K10F1W                                                                                                                                                | 5 W (ERP)        |                           |
| 155.4 MHz       | MO            | 8K10F1D<br>8K10F1E<br>8K10F1W                                                                                                                          | 5 W (ERP)        |                           |
| 158.7375 MHz    | MO            | 8K10F1D<br>8K10F1E<br>8K10F1W                                                                                                                          | 5 W (ERP)        |                           |
| 450-475.999 MHz | MO            | 16K0F3E<br>11K0F3E<br>11K2F1E<br>6K00F1E<br>14K0F3E<br>8K30F1E<br>8K30F1D<br>8K30F1W<br>8K30F7W<br>4K00F1E<br>4K00F1D<br>4K00F7W<br>7K60DXD<br>7K60DXE | 5 W (ERP)        |                           |
| 806-823.8 MHz   | MO            | 8K10F1D<br>8K10F1E<br>8K10F1W<br>11K0F3E<br>8K30F7W                                                                                                    | 5 W (ERP)        |                           |

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| Frequency       | Station Class | Emission Designator                                 | Authorized Power | Frequency Tolerance (+/-) |
|-----------------|---------------|-----------------------------------------------------|------------------|---------------------------|
| 806-823.8 MHz   | MO            | 8K30F1E<br>8K30F1D<br>4K00F7W<br>4K00F2D<br>4K00F1E | 5 W (ERP)        |                           |
| 824.7-848.3 MHz | MO            | 8K10F1E<br>8K10F1W<br>1M10W7D                       | 324 mW (ERP)     |                           |
| 825.5-847.5 MHz | MO            | 8K10F1E<br>8K10F1W<br>2M70G7D<br>2M70G7D            | 330 mW (ERP)     |                           |
| 826.5-846.5 MHz | MO            | 4M50G7D                                             | 326 mW (ERP)     |                           |
| 829-844 MHz     | MO            | 9M00G7D                                             | 327 mW (ERP)     |                           |
| 851-866 MHz     | MO            | 8K00F1E<br>8K00F1W<br>11K2F3E                       | 5 W (ERP)        |                           |
| 858-868.8 MHz   | MO            | 8K10F1D<br>8K10F1E<br>8K10F1W<br>4K00F7W            | 5 W (ERP)        |                           |

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| Frequency         | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|-------------------|---------------|---------------------|------------------|---------------------------|
| 858-868.8 MHz     | MO            | 8K30F1D             | 5 W (ERP)        |                           |
|                   |               | 8K30F1E             |                  |                           |
|                   |               | 8K30F7W             |                  |                           |
|                   |               | 11K0F3E             |                  |                           |
|                   |               | 11K0F3E             |                  |                           |
|                   |               | 11K0F3E             |                  |                           |
|                   |               |                     |                  |                           |
| 901-932.65 MHz    | MO            |                     | 2.5 W (ERP)      |                           |
|                   |               | 11K2F3E             |                  |                           |
|                   |               | 8K30F7W             |                  |                           |
|                   |               | 8K30F1E             |                  |                           |
|                   |               | 8K30F1D             |                  |                           |
|                   |               | 4K00F7W             |                  |                           |
|                   |               | 4K00F2D             |                  |                           |
|                   |               | 4K00F1E             |                  |                           |
|                   |               | 4K00F1D             |                  |                           |
|                   |               | 4K00F1D             |                  |                           |
| 932.725-941 MHz   | MO            |                     | 2.5 W (ERP)      |                           |
|                   |               | 4K00F1D             |                  |                           |
|                   |               | 4K00F1E             |                  |                           |
|                   |               | 4K00F2D             |                  |                           |
|                   |               | 4K00F7W             |                  |                           |
|                   |               | 8K30F1D             |                  |                           |
|                   |               | 8K30F1E             |                  |                           |
|                   |               | 8K30F7W             |                  |                           |
| 1850.7-1909.3 MHz | MO            |                     | 10 mW (ERP)      |                           |
|                   |               | 1M72F1D             |                  |                           |
|                   |               | 1M10G7D             |                  |                           |

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| Frequency         | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|-------------------|---------------|---------------------|------------------|---------------------------|
| 1851.5-1908.5 MHz | MO            | 2M70G7D             | 11 mW (ERP)      |                           |
| 1852.5-1907.5 MHz | MO            | 4M50G7D             | 9 mW (ERP)       |                           |
| 1855-1905 MHz     | MO            | 9M00G7D             | 12 mW (ERP)      |                           |
| 1857.5-1902.5 MHz | MO            | 13M6G7D             | 750 mW (ERP)     |                           |
| 1860-1900 MHz     | MO            | 18M0G7D             | 718 mW (ERP)     |                           |
| 1920-1930 MHz     | MO            | 1M72F1D<br>1M72F1E  | 10 mW (ERP)      |                           |

## Special Conditions:

- (1) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (2) Licensee should be aware that other stations may be licensed on these frequencies and if any interference occurs, the licensee of this authorization will be subject to immediate shut down.
- (3) Coordinate with the Fixed Microwave Service licensees prior to operation in 901-932.65 MHz and 932.725-941 MHz bands.

## Special Conditions:

- (4) Prior to commencing any operations, the applicant must obtain consent from the following within 50 miles of the contours of the testing area:
- Paging Service licensees in 454 MHz/459 MHz
  - General Aviation Air-Ground Service in 454 MHz/459 MHz
  - SMR licensees (809-824 MHz/854-869 MHz)
  - B/ILT licensees (809-824 MHz/854-869 MHz)
  - Cellular licensees (824-849 MHz/869-894 MHz)
  - SMR licensees (896-901 MHz/935-940 MHz)
  - B/ILT licensees (896-901 MHz/935-940 MHz)
  - Narrowband PCS licensees (901-902/930-931/940-941 MHz)
  - Location & Monitoring Service licensees (902-928 MHz)
  - Paging Service licensees in 929 MHz and 931 MHz
  - Broadband PCS licensees (1850-1910 MHz/1930-1990 MHz)
- (5) Coordinate with the local Society of Broadcast Engineers frequency coordinator prior to operation in 450-475.999 MHz band.