

TCB**GRANT OF EQUIPMENT
AUTHORIZATION****TCB****Certification****Issued Under the Authority of the
Federal Communications Commission****By:****HCT America LLC
1726 Ringwood Avenue
San Jose, CA 95131****Date of Grant: 02/06/2018****Application Dated: 02/06/2018****JVC KENWOOD Corporation
Communications Systems Division
1-16-2, Hakusan, Midori-ku
Yokohama-shi, Kanagawa-ken,
Japan****Attention: Tamaki Shimamura , Manager****NOT TRANSFERABLE**

EQUIPMENT AUTHORIZATION is hereby issued to the named GRANTEE, and is
VALID ONLY for the equipment identified hereon for use under the Commission's
Rules and Regulations listed below.

FCC IDENTIFIER: K44431100
Name of Grantee: JVC KENWOOD Corporation
Equipment Class: Licensed Non-Broadcast Station
Transmitter
Notes: **VHF DIGITAL TRANSCEIVER**

<u>Grant Notes</u>	<u>FCC Rule Parts</u>	<u>Frequency Range (MHZ)</u>	<u>Output Watts</u>	<u>Frequency Tolerance</u>	<u>Emission Designator</u>
BC EF	80	150.0 - 174.0	50.0	1.0 PM	16K0F3E
BC EF	22, 74, 90	150.0 - 174.0	50.0	1.0 PM	11K0F3E
BC EF ES	22, 74, 90	150.0 - 174.0	50.0	1.0 PM	8K30F1E
BC EF ES	22, 74, 90	150.0 - 174.0	50.0	1.0 PM	8K30F1D
BC EF ES	22, 74, 90	150.0 - 174.0	50.0	1.0 PM	8K30F7W
BC EF ES	22, 74, 90	150.0 - 174.0	50.0	1.0 PM	4K00F1D
BC EF ES	22, 74, 90	150.0 - 174.0	50.0	1.0 PM	4K00F1E
BC EF ES	22, 74, 90	150.0 - 174.0	50.0	1.0 PM	4K00F2D
BC EF ES	22, 74, 90	150.0 - 174.0	50.0	1.0 PM	4K00F7W

Class II Permissive Change. Power output listed is conducted at the antenna connector.
This device must transmit with a source-based time-averaging duty factor not exceeding
50%. The antenna used for this transmitter must be installed to provide a minimum of 40cm
separation to persons and must not transmit simultaneously with any other antenna or
transmitter except in accordance with FCC multi-transmitter product procedures. All
qualified end-users of this device must receive training to have the knowledge to control
their exposure conditions and/or duration to comply with Occupational/Controlled exposure
limit and also have control of the exposure conditions of bystanders for complying with
General Population/Uncontrolled exposure limit. End-users must be provided with
transmitter operating conditions for satisfying RF exposure compliance. The antenna used
for this transmitter must not be greater than 0dBd. This device complies with the
narrowbanding requirements of Section 90.203(j)(4).

BC: The output power is continuously variable from the value listed in this entry to 5%-10% of the value listed.

EF: This device may contain functions that are not operational in U.S Territories except as noted in the filing. This grant has extended frequencies as noted in the filing and Section 2.927(b) applies to this authorization.

ES: This equipment is capable of supporting a minimum data rate of 4800 bits per second per 6.25 kHz of channel bandwidth.