



**United States of America**  
**FEDERAL COMMUNICATIONS COMMISSION**  
**TELEVISION BROADCAST STATION LICENSE**

Authorizing Official:

Official Mailing Address:

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WVTV LICENSEE, INC.  
1200 Seventeenth Street NW  
Washington DC DC 20036

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Kevin R. Harding  
Associate Chief  
Video Division  
Media Bureau

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Facility Id: 74174  
Analog TSID: 3226  
Digital TSID: 3227  
Call Sign: WVTV  
License File Number: BLCDT-20101012ADH  
This license covers permit no.: BMPCDT-20100413AAP

Grant Date: May 23, 2011  
This license expires 3:00 a.m.  
local time, December 01, 2013.

Subject to the provisions of the Communications Act of 1934, subsequent acts and treaties, and all regulations heretofore or hereafter made by this Commission, and further subject to the conditions set forth in this license, the licensee is hereby authorized to use and operate the radio transmitting apparatus herein described.

This license is issued on the licensee's representation that the statements contained in licensee's application are true and that the undertakings therein contained so far as they are consistent herewith, will be carried out in good faith. The licensee shall, during the term of this license, render such broadcasting service as will serve the public interest, convenience, or necessity to the full extent of the privileges herein conferred.

This license shall not vest in the licensee any right to operate the station nor any right in the use of the frequency designated in the license beyond the term hereof, nor in any other manner than authorized herein. Neither the license nor the right granted hereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934. This license is subject to the right of use or control by the Government of the United States conferred by Section 606 of the Communications Act of 1934.

Callsign: WVTV

License No.: BLCDT-20101012ADH

Name of Licensee: WVTV LICENSEE, INC.

Station Location: WI-MILWAUKEE

Frequency (MHz): 494 - 500

Channel: 18

Hours of Operation: Unlimited

Transmitter: Type Accepted. See Sections 73.1660, 73.1665 and 73.1670 of the Commission's Rules.

Antenna type: (directional or non-directional): Directional

Description: DIE, TFU-17JSC/VP-R SP 4C170

Beam Tilt: 0.75 Degrees Electrical

Major lobe directions            270  
(degrees true):

Antenna Coordinates: North Latitude:    43 deg   05 min   44 sec  
   West Longitude:    87 deg   54 min   17 sec

Transmitter output power: 54.85 kW  
   17.39 DBK

Maximum effective radiated power (Average):            745 kW  
   28.72 DBK

Height of radiation center above ground:            308.1 Meters

Height of radiation center above mean sea level: 499.5 Meters

Height of radiation center above average terrain: 302.4 Meters

Antenna structure registration number: 1057482

Overall height of antenna structure above ground (including obstruction lighting if any) see the registration for this antenna structure.

\*\*\* END OF AUTHORIZATION \*\*\*