



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

Authorizing Official:

Official Mailing Address:

STATE OF WISCONSIN - EDUCATIONAL COMMUNICATIONS  
3319 W. BELTLINE HWY.  
MADISON WI 53713

Clay C. Pendarvis  
Associate Chief  
Video Division  
Media Bureau

Facility Id: 18793

Analog TSID: 3216

Digital TSID: 3217

Call Sign: WHWC-TV

License File Number: BXLEDT-20081009AIG

This license covers permit no.: BXPEDT-20080221AAM

Grant Date: March 11, 2010

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.

Name of Licensee: STATE OF WISCONSIN - EDUCATIONAL COMMUNICATIONS  
BOARD

Station Location: WI-MENOMONIE

Frequency (MHz): 548 - 554

Channel: 27

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): Non-Directional

Description: AND, ATW2G150-HSS-28

Major lobe directions (degrees true): Not Applicable

Antenna Coordinates: North Latitude: 45 deg 02 min 49 sec  
West Longitude: 91 deg 51 min 47 sec

Transmitter output power: 14.22 kW  
11.53 DBK

Maximum effective radiated power (Average): 26.3 kW  
14.2 DBK

Height of radiation center above ground: 244 Meters

Height of radiation center above mean sea level: 542.7 Meters

Height of radiation center above average terrain: 235 Meters

Antenna structure registration number: 1035227

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

Special operating conditions or restrictions:

1 For emergency, maintenance and test purposes only.

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