



United States of America  
**FEDERAL COMMUNICATIONS COMMISSION**  
**TELEVISION BROADCAST STATION**  
**AUXILIARY CONSTRUCTION PERMIT**

Authorizing Official:

Official Mailing Address:

STATE OF WISCONSIN - EDUCATIONAL COMMUNICATIONS BOARD  
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  
Permit File Number: BXPEDT-20080221AAM

Grant Date: August 13, 2008

This permit expires 3:00 a.m.  
local time, 36 months after the  
grant date specified above.

Subject to the provisions of the Communications Act of 1934, as amended, subsequent acts and treaties, and all regulations heretofore or hereafter made by this Commission, and further subject to the conditions set forth in this permit, the permittee is hereby authorized to construct the radio transmitting apparatus herein described. Installation and adjustment of equipment not specifically set forth herein shall be in accordance with representations contained in the permittee's application for construction permit except for such modifications as are presently permitted, without application, by the Commission's Rules.

Equipment and program tests shall be conducted only pursuant to Sections 73.1610 and 73.1620 of the Commission's Rules.

Name of Permittee: STATE OF WISCONSIN - EDUCATIONAL COMMUNICATIONS BOARD

Station Location: WI-MENOMONIE

Frequency (MHz): 548 - 554

Channel: 27

Hours of Operation: Unlimited

Callsign: WHWC-TV

Permit No.: BXPEDT-20080221AAM

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: As required to achieve authorized ERP.

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 \*\*\*