

## **United States of America**

## FEDERAL COMMUNICATIONS COMMISSION FM BROADCAST STATION LICENSE

Authorizing Official:

Penelope A. Dade

Audio Division

Media Bureau

Supervisory Analyst

Grant Date: March 28, 2014

This license expires 3:00 a.m.

local time, December 01, 2020.

Official Mailing Address:

STATE OF WISCONSIN EDUCATIONAL COMMUNICATIONS BOARD 3319 W. BELTLINE HIGHWAY MADISON WI 53713

Facility Id: 83612

Call Sign: WHND

License File Number: BLED-20140129AIP

transmitting apparatus herein described.

This license covers permit no.: BMPED-20130702ABQ

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

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: WHND License No.: BLED-20140129AIP

Name of Licensee: STATE OF WISCONSIN EDUCATIONAL COMMUNICATIONS BOARD

Station Location: WI-SISTER BAY

Frequency (MHz): 89.7

Channel: 209

Class: C2

Hours of Operation: Unlimited

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

Transmitter output power: 7.9 kW

Antenna type: Non-Directional

Description: SHI 6810-6D-BB-CF

Antenna Coordinates: North Latitude: 45 deg 14 min 16 sec

West Longitude: 87 deg 05 min 28 sec

	Horizontally Polarized Antenna	Vertically Polarized Antenna
Effective radiated power in the Horizontal Plane (kW):	22.0	22.0
Height of radiation center above ground (Meters):	110	110
Height of radiation center above mean sea level (Meters):	347	347
Height of radiation center above average terrain (Meters)	: 163	163

Antenna structure registration number: 1014912

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

Special operating conditions or restrictions:

- The permittee/licensee in coordination with other users of the site must reduce power or cease operation as necessary to protect persons having access to the site, tower or antenna from radiofrequency electromagnetic fields in excess of FCC guidelines.
- State of Wisconsin-Educational Communications Board requests waiver of 47. C.F.R. Section 73.1125 to operate the proposed facility as "satellite" of co-owned noncommercial educational FM station WERN(FM), Madison, Wisconsin (Facility ID No.: 63030). Based upon the specific representations contained therein, the waiver request IS GRANTED. Applicant shall abide by each representation proffered in the waiver request.

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