



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

Authorizing Official:

Official Mailing Address:

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

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Penelope A. Dade  
Supervisory Analyst  
Audio Division  
Media Bureau

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Facility Id: 91616

Call Sign: WSSW

License File Number: BLED-20151112XPE

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Grant Date: November 19, 2015

This license expires 3:00 a.m.  
local time, December 01, 2020.

This license covers permit no.: BPED-20140919AAB

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-PLATTEVILLE

Frequency (MHz): 89.1

Channel: 206

Class: A

Hours of Operation: Unlimited

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

Transmitter output power: .140 kW

Antenna type: Non-Directional

Description: SHI 6812B

Antenna Coordinates: North Latitude: 42 deg 45 min 51 sec

West Longitude: 90 deg 24 min 20 sec

	Horizontally Polarized Antenna	Vertically Polarized Antenna
Effective radiated power in the Horizontal Plane (kW):	.130	.130
Height of radiation center above ground (Meters):	11	11
Height of radiation center above mean sea level (Meters):	440	440
Height of radiation center above average terrain (Meters):	132	132

Antenna structure registration number: Not Required

Overall height of antenna structure above ground: 13 Meters

Obstruction marking and lighting specifications for antenna structure:

It is to be expressly understood that the issuance of these specifications is in no way to be considered as precluding additional or modified marking or lighting as may hereafter be required under the provisions of Section 303(q) of the Communications Act of 1934, as amended.

None Required

Special operating conditions or restrictions:

- 1 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.

## Special operating conditions or restrictions:

- 2 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.
- 3 Grant of this license application is conditioned on the continuous operation of the licensed facility for the twelve-month period following grant. The failure of the facility to so operate will result in the rescission of this grant, dismissal of the license application and the forfeiture of the associated construction permit pursuant to 47 C.F.R. § 73.3598(c) unless the licensee rebuts the presumption that the authorized facilities were temporarily constructed.

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