



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

Authorizing Official:

Official Mailing Address:

BOARD OF REGENTS, UNIVERSITY OF WISCONSIN  
SYSTEM  
1730 VAN HISE HALL  
1220 LINDEN DRIVE  
MADISON WI 53706

Penelope A. Dade  
Supervisory Analyst  
Audio Division  
Media Bureau

Facility Id: 4285

Grant Date: January 07, 2003

Call Sign: WUWM

This license expires 3:00 a.m.  
local time, December 01, 2004.

License File Number: BXLED-20020917AAZ

This License Covers Permit No.: BXPED-20020725AAY

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: BOARD OF REGENTS, UNIVERSITY OF WISCONSIN SYSTEM

Station Location: WI-MILWAUKEE

Frequency (MHz): 89.7

Channel: 209

Class: A

Hours of Operation: Unlimited -- For auxiliary purposes only

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

Transmitter output power: 1.00 kW

Antenna type: Non-Directional

Description: SHI 6602

Antenna Coordinates: North Latitude: 43 deg 02 min 23 sec
West Longitude: 87 deg 54 min 48 sec

Table with 3 columns: Parameter, Horizontally Polarized Antenna, Vertically Polarized Antenna. Rows include Effective radiated power, Height of radiation center above ground, mean sea level, and average terrain.

Antenna structure registration number: Not Required

Overall height of antenna structure above ground: 47 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 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.

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