



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

Authorizing Official:

Official Mailing Address:

EDUCATIONAL MEDIA FOUNDATION  
5700 WEST OAKS BLVD.  
ROCKLIN CA 95765

Penelope A. Dade  
Supervisory Analyst  
Audio Division  
Media Bureau

Grant Date: January 21, 2005

Facility Id: 90975

Call Sign: WLXW

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

License File Number: BLED-20030912ABB

This authorization re-issued on December 3, 2015 to reflect the grant of a  
Main Studio Satellite Waiver see ( Special Operating Condition No. 3)

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: EDUCATIONAL MEDIA FOUNDATION

Station Location: MS-WAYNESBORO

Frequency (MHz): 89.7

Channel: 209

Class: C1

Hours of Operation: Unlimited

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

Transmitter output power: 20.0 kW

Antenna type: Non-Directional

Description: SHI 6810-7

Antenna Coordinates: North Latitude: 31 deg 50 min 09 sec  
West Longitude: 88 deg 52 min 21 sec

	Horizontally Polarized Antenna	Vertically Polarized Antenna
Effective radiated power in the Horizontal Plane (kW):	67	67
Height of radiation center above ground (Meters):	137	137
Height of radiation center above mean sea level (Meters):	265	265
Height of radiation center above average terrain (Meters):	177	177

Antenna structure registration number: 1235630

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 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.
- 2 The licensee has demonstrated compliance with the FCC radiofrequency electromagnetic field exposure guidelines based upon the usage of the antenna specified herein. If the licensee makes any changes in facilities via modification of license application in accordance with 47 CFR section 73.1690(c), the subsequent Form 302-FM, application for license, must include a revised RF field showing to demonstrate continued compliance with the FCC guidelines.

Special operating conditions or restrictions:

- 3 American Family Association request waiver of 47 C.F.R. Section 73.1125 to operate the proposed facility as "satellite" of co-owned noncommercial educational FM station WAQB(FM), Tupelo, Mississippi (Facility ID No.: 1542). 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 \*\*\*