



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

Authorizing Official:

Official Mailing Address:

---

EMMIS RADIO LICENSE, LLC  
ONE EMMIS PLAZA  
40 MONUMENT CIRCLE, STE 700  
INDIANAPOLIS IN 46204

---

---

Rodolfo F. Bonacci  
Supervisory Engineer  
Audio Division  
Media Bureau

---

Facility Id: 51432

Call Sign: WYXB

License File Number: BLH-20030403AAC

---

Grant Date: July 11, 2003

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

This License Covers Permit No.: BPH-20020604AAU

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.

Callsign: WYXB

License No.: BLH-20030403AAC

Name of Licensee: EMMIS RADIO LICENSE, LLC

Station Location: IN-INDIANAPOLIS

Frequency (MHz): 105.7

Channel: 289

Class: B

Hours of Operation: Unlimited

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

Transmitter output power: 16.0 kW

Antenna type: Directional

Description: ERI 1083-5CP-DA

Antenna Coordinates: North Latitude: 39 deg 46 min 03 sec  
West Longitude: 86 deg 00 min 12 sec

	Horizontally Polarized Antenna	Vertically Polarized Antenna
Effective radiated power in the Horizontal Plane (kW):	50	50
Height of radiation center above ground (Meters):	137	137
Height of radiation center above mean sea level (Meters):	398	398
Height of radiation center above average terrain (Meters):	150	150

Antenna structure registration number: 1030144

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 \*\*\*\*\* This is a Section 73.215 contour protection grant \*\*\*\*\*  
\*\*\*\*\* as requested by this applicant \*\*\*\*\*

Special operating conditions or restrictions:

- 2 The relative field strength of neither the measured horizontally nor vertically polarized radiation component shall exceed at any azimuth the value indicated on the composite radiation pattern authorized by this construction permit.

A relative field strength of 1.0 on the composite radiation pattern herein authorized corresponds to the following effective radiated power:

50 kilowatts.

Principal minima and their associated field strength limits:

90-110 degrees True: 18 kilowatts

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