



United States of America  
**FEDERAL COMMUNICATIONS COMMISSION**  
**FM BROADCAST STATION CONSTRUCTION PERMIT**

Authorizing Official:

Official Mailing Address:

ADRIAN COLLEGE  
110 S. MADISON  
ADRIAN MI 49221

Dale E. Bickel  
Senior Engineer  
Audio Division  
Media Bureau

Facility ID: 478

Grant Date: August 27, 2007

Call Sign: WVAC-FM

This permit expires 3:00 a.m.  
local time, August 27, 2010.

Permit File Number: BPED-20070731AOQ

Subject to the provisions of the Communications Act of 1934, as amended, subsequent acts and treaties, and all regulations heretofore or hereafter made by this Commission, and further subject to the conditions set forth in this permit, the permittee is hereby authorized to construct the radio transmitting apparatus herein described. Installation and adjustment of equipment not specifically set forth herein shall be in accordance with representations contained in the permittee's application for construction permit except for such modifications as are presently permitted, without application, by the Commission's Rules.

Commission rules which became effective on February 16, 1999, have a bearing on this construction permit. See Report & Order, Streamlining of Mass Media Applications, MM Docket No. 98-43, 13 FCC RCD 23056, Para. 77-90 (November 25, 1998); 63 Fed. Reg. 70039 (December 18, 1998). Pursuant to these rules, this construction permit will be subject to automatic forfeiture unless construction is complete and an application for license to cover is filed prior to expiration. See Section 73.3598.

Equipment and program tests shall be conducted only pursuant to Sections 73.1610 and 73.1620 of the Commission's Rules.

Name of Permittee: ADRIAN COLLEGE

Station Location: MI-ADRIAN

Frequency (MHz): 107.9

Channel: 300

Class: D

Hours of Operation: Unlimited

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

Transmitter output power: As required to achieve authorized ERP.

Antenna type: Non-Directional

Antenna Coordinates: North Latitude: 41 deg 53 min 55 sec  
West Longitude: 84 deg 03 min 37 sec

	Horizontally Polarized Antenna	Vertically Polarized Antenna
Effective radiated power in the Horizontal Plane (kW):	.087	.087
Height of radiation center above ground (Meters):	24	24
Height of radiation center above mean sea level (Meters):	271	271
Height of radiation center above average terrain (Meters):	25	25

Antenna structure registration number: Not Required

Overall height of antenna structure above ground: 26 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.
- 2 This construction permit is for a Class D secondary station, and must accept any interference caused to it by full service FM stations.
- 3 Waiver of Section 73.506(a) is granted to permit use of a transmitter power output in excess of 0.010 kW (ten watts) as needed to achieve the authorized 0.087 kW ERP.

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