



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

Authorizing Official:

Official Mailing Address:

WGHN, INC.  
2169 N. CEDAR STREET  
HOLT MI 48842

James D. Bradshaw  
Deputy Chief  
Audio Division  
Media Bureau

Facility Id: 145404

Call Sign: W227AS

Permit File Number: BMPFT-20070417ACZ

Grant Date: April 23, 2007

The authority granted herein has no effect on the expiration date of the underlying construction permit.

This permit modifies permit no.: BNPFT-20030822AIJ

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.

Name of Permittee: WGHN, INC.

Principal community to be served: MI-WHITEHALL

Primary Station: WGHN (AM) , Frequency 1370 kHz, GRAND HAVEN, MI

Via: Direct - off-air

Frequency (MHz): 93.3

Channel: 227

Hours of Operation: Unlimited

Antenna Coordinates: North Latitude: 43 deg 23 min 04 sec  
 West Longitude: 86 deg 19 min 30 sec

Transmitter: Type Accepted. See Sections 73.1660, 74.1250 of the Commission's Rules

Antenna type: (directional or non-directional): Non-Directional

Major lobe directions (degrees true): Not Applicable

	Horizontally Polarized Antenna:	Vertically Polarized Antenna:
Effective radiated power in the Horizontal Plane (kw):	0.019	0.019
Height of radiation center above ground (Meters):	85	85
Height of radiation center above mean sea level (Meters):	280	280

Antenna structure registration number: 1005291

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 During installation of the antenna authorized herein, AM Station(s) listed below shall determine operating power by the indirect method. Upon completion of the installation, antenna impedance measurements on the AM antenna shall be made and, prior to or simultaneous with the filing of the application for license to cover this permit, the results submitted to the Commission (along with a tower sketch of the installation) in an FCC Form 302-AM application for the AM station to return to the direct method of power determination.

(Revised January 28, 1983)

WODJ(AM), WHITEHALL, MI, 1490 KHZ

- 2 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.

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