

## **United States of America**

## FEDERAL COMMUNICATIONS COMMISSION FM BROADCAST TRANSLATOR/BOOSTER STATION CONSTRUCTION PERMIT

Authorizing Official:

Official Mailing Address:

WRIG, INC.
904 GRAND AVE.

WAUSAU WI 54403

Facility Id: 155964

Call Sign: W290AZ

Permit File Number: BMPFT-20050411ABR

George H. Gwinn

Supervisory Engineer

Audio Division

Media Bureau

Grant Date: May 27, 2005

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

permit.

This Permit modifies Permit No.: BNPFT-20030829AEF

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: WRIG, INC.

Principal community to be served: WI-MARSHFIELD

Primary Station: WSAU (AM) , Frequency 550 kHz, WAUSAU, WI

Via: Direct - off-air

Frequency (MHz): 105.9

Channel: 290

Hours of Operation: Unlimited

Callsign: W290AZ

Antenna Coordinates: North Latitude: 44 deg 38 min 14 sec

West Longitude: 90 deg 10 min 38 sec

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

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

Major lobe directions (degrees true): Not Applicable

	Horizontally	Vertically
	Polarized	Polarized
	Antenna:	Antenna:
Effective radiated power in the Horizontal Plane (kw):	0.04	0.04
Height of radiation center above ground (Meters):	11	11
Height of radiation center above mean sea level (Meters	): 400	400

Antenna structure registration number: 1204168

Overall height of antenna structure above ground (including obstruction lighting if any) see the registration for this antenna structure.

Special operating conditions or restrictions:

- Prior to commencing program test operations, FM Translator or FM Booster permittee must have on file at the Commission, FCC Form 350, Application for an FM Translator or FM Booster Station License, pursuant to 47 C.F.R. Section 74.14.
- 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 \*\*\*