

## **United States of America**

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

Authorizing Official:

Official Mailing Address:

BARABOO BROADCASTING CORPORATION

P.O. BOX 456

BARABOO WI 53913

Facility Id: 155147

Call Sign: W259BC

Permit File Number: BPFT-20160715ABC

James D. Bradshaw

Deputy Chief

Audio Division

Media Bureau

Grant Date: July 20, 2016

This permit expires 3:00 a.m. local time, 36 months after the

grant date specified above.

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: BARABOO BROADCASTING CORPORATION

Principal community to be served: WI-BARABOO

Primary Station: WRPQ (AM) , Frequency 740 kHz, BARABOO, WI

Via: Other

Frequency (MHz): 99.7

Channel: 259

Hours of Operation: Unlimited

Antenna Coordinates: North Latitude: 43 deg 25 min 50 sec

West Longitude: 89 deg 39 min 13 sec

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

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

Major lobe directions 320 (degrees true):

	Horizontally	Vertically
	Polarized	Polarized
	Antenna:	Antenna:
Effective radiated power in the Horizontal Plane (kw):	0.25	0.25
Height of radiation center above ground (Meters):	90	90
Height of radiation center above mean sea level (Meters	): 556	556

Antenna structure registration number: 1022018

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 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 \*\*\*