

## **United States of America**

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

Authorizing Official:

Official Mailing Address:

FRIENDS OF PUBLIC RADIO, INC.

254 NORTH FRONT STREET

SUITE 300

WILMINGTON NC 28401

Facility Id: 157854

Call Sign: W276BR

Permit File Number: BMPFT-20061027AGP

George H. Gwinn

Supervisory Engineer

Audio Division

Media Bureau

Grant Date: November 16, 2006

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

permit.

This authorization re-issued to correct condition for co-located non-directional AM station.

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: FRIENDS OF PUBLIC RADIO, INC.

Principal community to be served: NC-ROSE HILL

Primary Station: WHQR (FM), Channel 217, WILMINGTON, NC

Via: Direct - off-air

Frequency (MHz): 103.1

Channel: 276

Hours of Operation: Unlimited

Callsign: W276BR

Antenna Coordinates: North Latitude: 34 deg 51 min 48 sec

West Longitude: 78 deg 02 min 16 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):	0.027	0.027
Height of radiation center above ground (Meters):	77	77
Height of radiation center above mean sea level (Meters	): 101	101

Antenna structure registration number: 1007322

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.
- 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)

Station WEGG, Rose Hill, NC

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