



United States of America  
**FEDERAL COMMUNICATIONS COMMISSION**  
**FM BROADCAST STATION LICENSE**

Authorizing Official:

Official Mailing Address:

FRIENDS OF PUBLIC RADIO, INC.  
254 NORTH FRONT STREET  
WILMINGTON NC 28401

Brian J. Butler  
Supervisory Engineer  
Audio Division  
Media Bureau

Facility Id: 22656

Call Sign: WHQR

License File Number: BLED-20010305AAH

Grant Date: March 12, 2001

This license expires 3:00 a.m.  
local time, December 01, 2003.

This License Covers Permit No.: BPED-20001006ABN

Subject to the provisions of the Communications Act of 1934, subsequent acts and treaties, and all regulations heretofore or hereafter made by this Commission, and further subject to the conditions set forth in this license, the licensee is hereby authorized to use and operate the radio transmitting apparatus herein described.

This license is issued on the licensee's representation that the statements contained in licensee's application are true and that the undertakings therein contained so far as they are consistent herewith, will be carried out in good faith. The licensee shall, during the term of this license, render such broadcasting service as will serve the public interest, convenience, or necessity to the full extent of the privileges herein conferred.

This license shall not vest in the licensee any right to operate the station nor any right in the use of the frequency designated in the license beyond the term hereof, nor in any other manner than authorized herein. Neither the license nor the right granted hereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934. This license is subject to the right of use or control by the Government of the United States conferred by Section 606 of the Communications Act of 1934.

Name of Licensee: FRIENDS OF PUBLIC RADIO, INC.

Station Location: NC-WILMINGTON

Frequency (MHz): 91.3

Channel: 217

Class: C

Hours of Operation: Unlimited

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

Transmitter output power: 19.5 kW

Antenna type: Directional

Description: DIE DCRM

Antenna Coordinates: North Latitude: 34 deg 07 min 53 sec

West Longitude: 78 deg 11 min 17 sec

	Horizontally Polarized Antenna	Vertically Polarized Antenna
Effective radiated power in the Horizontal Plane (kW):	100	100
Height of radiation center above ground (Meters):	343	343
Height of radiation center above mean sea level (Meters):	362	362
Height of radiation center above average terrain (Meters):	348	348

Antenna structure registration number: 1008242

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 The relative field strength of neither the measured horizontally nor vertically polarized radiation component shall exceed at any azimuth the value indicated on the composite radiation pattern authorized by construction permit BPED-20001006ABN.

A relative field strength of 1.0 on the composite radiation pattern herein authorized corresponds to the following effective radiated power:

100 kilowatts.

Principal minima and their associated field strength limits:

060 degrees True: 50.84 kilowatts  
130-140 degrees True: 75.69 kilowatts  
210 degrees True: 25.0 kilowatts  
330 degrees True: 20.25 kilowatts.

Special operating conditions or restrictions:

- 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 \*\*\*