

## **United States of America**

## FEDERAL COMMUNICATIONS COMMISSION LOW POWER FM BROADCAST STATION CONSTRUCTION PERMIT

Authorizing Official:

Official Mailing Address:

TALLAHASSEE PUBLIC RADIO INC.
1329 LANSDOWNE RD
TALLAHASSEE FL 32317

Facility ID: 194057 Call Sign: WNEE-LP

Permit File Number: BNPL-20131025AGK

James D. Bradshaw
Deputy Chief
Audio Division
Media Bureau

Grant Date: February 10, 2014

This permit expires 3:00 a.m. local time, 18 months after the grant date specified above.

Subject to the provisions of the Communications Act of 1934, as amended, subsequent acts and treaties, and all regulations heretofore or hereafter made by this Commission, and further subject to the conditions set forth in this permit, the permittee is hereby authorized to construct the radio transmitting apparatus herein described. Installation and adjustment of equipment not specifically set forth herein shall be made only in accordance with representations contained in the permittee's application for construction permit except for such modifications as are presently permitted, without application, by the Commission's Rules. See Section 73.875.

Equipment and program tests shall be conducted only pursuant to Sections 73.1610 and 73.1620 of the Commission's Rules.

Name of Permittee: TALLAHASSEE PUBLIC RADIO INC.

Station Location: FL-TALLAHASSEE

Frequency (MHz): 107.5

Channel: 298

Class: LP100

Hours of Operation: Unlimited

Callsign: WNEE-LP Permit No.: BNPL-20131025AGK

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

Transmitter output power: As required to operate within authorized range of effective radiated power.

Antenna type: Non-Directional

Antenna Coordinates: North Latitude: 30 deg 29 min 16 sec

West Longitude: 84 deg 16 min 48 sec

Maximum Effective radiated power in the Horizontal Plane (watts): 27

Minimum Effective radiated power in the Horizontal Plane (watts):

Height of radiation center above ground (Meters):

Height of radiation center above mean sea level (Meters): 96

Height of radiation center above average terrain (Meters): 56

Antenna structure registration number: 1030679

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

Special operating conditions or restrictions:

If the antenna is mounted on an existing tower that is not base-insulated or detuned at the AM frequencies, the permittee shall submit a certification to this effect.

If the antenna is mounted on an existing tower that is base-insulated or detuned at the frequency of AM stations WHBT (Facility ID 28162) and WCVC (Facility ID 71303), Tallahassee, FL, the applicant shall notify the AM stations. If necessary, the AM stations may determine operating power by a method described in Section 73.51(a)(1) or (d). Permittee shall be responsible for readjustment and continued maintenance of any detuning apparatus necessary to prevent adverse effects upon the radiation pattern of the AM stations. Both before and after the installation of the antenna and transmission line, AM antenna impedance measurements shall be made and sufficient field strength measurements, taken at a minimum of 8 locations along each of 6 equally spaced radials, shall be made to establish that the AM radiation patterns are essentially omnidirectional. The results of the field strength measurements and the impedance measurements shall be submitted to the Commission in an application on FCC Form 302 notifying of the AM station's return to the direct method of power determination. (See Section 73.45(c), FCC Rules).

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 \*\*\*