



United States of America
FEDERAL COMMUNICATIONS COMMISSION
FM BROADCAST STATION CONSTRUCTION PERMIT

Authorizing Official:

Official Mailing Address:

THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA
3025 WALNUT STREET
PHILADELPHIA PA 19104

Rodolfo F. Bonacci
Assistant Chief
Audio Division
Media Bureau

Facility ID: 68229

Grant Date: September 19, 2013

Call Sign: WXPB

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

Permit File Number: BMPED-20130906AAS

This permit modifies permit no.: BPED-20110316ACK

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 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.

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.

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

Name of Permittee: THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA

Station Location: PA-PHILADELPHIA

Frequency (MHz): 88.5

Channel: 203

Class: B

Hours of Operation: Unlimited

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

Transmitter output power: As required to achieve authorized ERP.

Antenna type: Non-Directional

Antenna Coordinates: North Latitude: 40 deg 02 min 19 sec
West Longitude: 75 deg 14 min 14 sec

	Horizontally Polarized Antenna	Vertically Polarized Antenna
Effective radiated power in the Horizontal Plane (kW):	2.65	2.65
Height of radiation center above ground (Meters):	352	352
Height of radiation center above mean sea level (Meters):	428	428
Height of radiation center above average terrain (Meters):	365	365

Antenna structure registration number: 1026755

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 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.

Special operating conditions or restrictions:

- 2 If the antenna is mounted on an existing tower that is not base-insulated or detuned at the AM frequency, 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 station WNWR(AM), Philadelphia, PA, FID #1027, the applicant shall notify the AM station. If necessary, the AM station may determine operating power by a method described in Section 73.51(a)(1) or (d), and/or request temporary authority from the Commission in Washington, D.C. to operate with parameters at variance in order to maintain monitoring point field strengths within authorized limits. 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 station. Both before and after the installation of the antenna and transmission line on the tower, a partial proof of performance, as defined by Section 73.154(a) of the Commission's Rules, shall be conducted to establish that the AM array has not been adversely affected. The results of the partial proofs shall be submitted to the Commission with the application for license to cover this permit.

- 3 Further modification of WBYO(FM), BLED-19950531KB, FID #7922, Sellersville, PA will not be construed as per se modification of WXPB's construction permit (BMPED-20130906AAS). (See "Educational Information Corporation" 6 FCC Rcd 2207).
- 4 Since the application proposes to mount its FM antenna above the co-located existing directional antenna of WRTI(FM), Facility ID No. 65190, Philadelphia, PA, the permittee shall submit an exhibit including a statement from the manufacturer of WRTI's directional antenna stating that the proposed antenna will have no adverse effect on the WRTI directional antenna pattern.
- 5 Since the application proposes to mount its FM antenna above the co-located existing directional antenna of WXTU(FM), Facility ID No. 74213, Philadelphia, PA, the permittee shall submit an exhibit including a statement from the manufacturer of WXTU's directional antenna stating that the proposed antenna will have no adverse effect on the WXTU directional antenna pattern.

*** END OF AUTHORIZATION ***