

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

Authorizing Official:

Official Mailing Address:

PRINCETON BROADCASTING SERVICE, INC. 030 BLOOMBERG HALL PRINCETON NJ 08544

Facility ID: 53567

Call Sign: WPRB

Permit File Number: BPH-19831115AI

Larry D. Eads

Chief Audio Division Media Bureau

Grant Date: February 03, 1986

This permit expires 3:00 a.m. local time, August 03, 1987.

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: PRINCETON BROADCASTING SERVICE, INC.

Station Location: NJ-PRINCETON

Frequency (MHz): 103.3

Channel: 277

Class: B

Hours of Operation: Unlimited

Callsign: WPRB Permit No.: BPH-19831115AI 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: Not Reported Antenna Coordinates: North Latitude: 40 deg 17 min 00 sec West Longitude: 74 deg 41 min 20 sec Horizontally Vertically Polarized Polarized Antenna Antenna 14.0 14.0 Effective radiated power in the Horizontal Plane (kW): Height of radiation center above ground (Meters): 239 239 Height of radiation center above mean sea level (Meters): 258 258 223 Height of radiation center above average terrain (Meters): 223 Antenna structure registration number: Not Required Overall height of antenna structure above ground: 320 Meters Obstruction marking and lighting specifications for antenna structure: It is to be expressly understood that the issuance of these specifications is in no way to be considered as precluding additional or modified marking or lighting as may hereafter be required under the provisions of Section 303(q) of the Communications Act of 1934, as amended.

None Required

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