



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

Authorizing Official:

Official Mailing Address:

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BELMONT ABBEY COLLEGE  
100 BELMONT-MT. HOLLY ROAD  
BELMONT NC 28012

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James D. Bradshaw  
Deputy Chief  
Audio Division  
Media Bureau

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Facility ID: 192972

Call Sign: WBAC-LP

Permit File Number: BNPL-20131114BDY

Grant Date: February 10, 2014

This permit expires 3:00 a.m.  
local time, 36 months after the  
grant date specified above.

This authorization re-issued August 3, 2015 to extend the construction permit period an additional 18 months per Section 73.3598.

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: BELMONT ABBEY COLLEGE

Station Location: NC-BELMONT

Frequency (MHz): 101.5

Channel: 268

Class: LP100

Hours of Operation: Unlimited

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: 35 deg 15 min 39 sec  
West Longitude: 81 deg 02 min 38 sec

Maximum Effective radiated power in the Horizontal Plane (watts): 65

Minimum Effective radiated power in the Horizontal Plane (watts): 33

Height of radiation center above ground (Meters): 21

Height of radiation center above mean sea level (Meters): 244

Height of radiation center above average terrain (Meters): 37

Antenna structure registration number: Not Required

Overall height of antenna structure above ground: 21 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

Special operating conditions or restrictions:

- 1 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 WCGC, Belmont, NC, 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.

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 \*\*\*