



United States of America  
**FEDERAL COMMUNICATIONS COMMISSION**  
**DIGITAL CLASS A**  
**BROADCAST STATION CONSTRUCTION PERMIT**

Authorizing Official:

Official Mailing Address:

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BRISTLECONE BROADCASTING LLC  
223 Perimeter Center Parkway NE  
Atlanta GA 30346

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Hossein Hashemzadeh  
Deputy Chief  
Video Division  
Media Bureau

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Facility Id: 15567

Grant Date: November 03, 2014

Analog TSID: 8854

This permit expires 3:00 a.m.  
local time, September 01, 2015.

Digital TSID: 8855

Call Sign: W16AX-D

Permit File Number: BDFCDTA-20140827ACE

This authorization re-issued to reflect

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.

Callsign: W16AX-D

Permit No.: BDFCDTA-20140827ACE

Name of Permittee: BRISTLECONE BROADCASTING LLC

Station Location: NY-ITHACA

Frequency (MHz): 482 - 488

Channel: 16

Hours of Operation: Unlimited

Transmitter: Type Accepted. See Sections 74.750 of the Commission's Rules.

Antenna type: (directional or non-directional): Directional

Description: DIE TLP8-E

Major lobe directions                      20  
(degrees true):

Beam Tilt: 1 Degrees

Antenna Coordinates: North Latitude:        42 deg   25 min   47 sec

West Longitude:        76 deg   29 min   49 sec

Maximum Effective Radiated Power (ERP):                      1.7 kW

Transmitter Output Power:    0.063 kW

Height of radiation center above ground:                      27 Meters

Height of radiation center above mean sea level: 256 Meters

Antenna structure registration number: None

Overall height of antenna structure above ground:                      52 Meters

Out-of-Channel Emission mask: Full Service

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