

United States of America FEDERAL COMMUNICATIONS COMMISSION DIGITAL LOW POWER TELEVISION/TELEVISION TRANSLATOR BROADCAST STATION CONSTRUCTION PERMIT

Authorizing Official:

Official Mailing Address:

Facility Id: 72301

Gray Television Licensee, LLC 4370 Peachtree Road, NE Atlanta GA30319 Hossein Hashemzadeh Associate Chief Video Division Media Bureau

Grant Date: September 10, 2010 This permit expires 3:00 a.m. local time, March 15, 2013.

Call Sign: W44CX-D Permit File Number: BMPDTT-20100903AAL

This permit modifies permit no.: BDISDTT-20090824ACN

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: Gray Television Licensee, LLC Station Location: NC-SYLVA Frequency (MHz): 650 - 656 Channel: 44 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 DLP-8D

Major lobe directions 60 (degrees true):

Beam Tilt: 1.5 Degrees

Antenna Coordinates: North Latitude:35 deg19 min35 secWest Longitude:83 deg20 min06 secMaximum Effective Radiated Power (ERP):5 kWTransmitter Output Power:0.25 kWHeight of radiation center above ground:19 MetersHeight of radiation center above mean sea level:1526 MetersAntenna structure registration number:NoneOverall height of antenna structure above ground:20 Meters

Out-of-Channel Emission mask: Simple

*** END OF AUTHORIZATION ***

FCC Form 364 October 21, 1985