



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

Authorizing Official:

Official Mailing Address:

GRAY TELEVISION LICENSEE, LLC
999 SECOND STREET S.E.
CHARLOTTESVILLE VA 22902

Hossein Hashemzadeh
Associate Chief
Video Division
Media Bureau

Facility Id: 47705

Grant Date: May 11, 2010

Analog TSID: 3444

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

Digital TSID: 3445

Call Sign: WAHU-CD

Permit File Number: BDISDTA-20091217ABV

This Permit Modifies License File No.: BLTTA-20050124AGC

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: VA-CHARLOTTESVILLE

Frequency (MHz): 626 - 632

Channel: 40

Hours of Operation: Unlimited

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

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

Description: SWR SWEDL12OI/40

Major lobe directions (degrees true): Not Applicable

Beam Tilt: 0.75 Degrees

Antenna Coordinates: North Latitude: 37 deg 59 min 03 sec

West Longitude: 78 deg 28 min 52 sec

Maximum Effective Radiated Power (ERP): 15 kW

Transmitter Output Power: 1.54 kW

Height of radiation center above ground: 41.1 Meters

Height of radiation center above mean sea level: 484.6 Meters

Antenna structure registration number: None

Overall height of antenna structure above ground: 57.9 Meters

Out-of-Channel Emission mask: Stringent

Special operating conditions or restrictions:

- 1 This Authorization reflects the licensee/permittee's certification that the class A television stations will not cause interference to the reception of existing full-service stations on either NTSC or DTV channels, any DTV facilities resulting from maximization applications filed by May 1, 2000, and existing LPTV, television translator and class A television stations.

*** END OF AUTHORIZATION ***