COMMUNICATIONS

United States of America

FEDERAL COMMUNICATIONS COMMISSION DIGITAL LOW POWER TELEVISION/TELEVISION TRANSLATOR BROADCAST STATION CONSTRUCTION PERMIT

Authorizing Official:

Official Mailing Address:

GRAY TELEVISION LICENSEE, LLC
4370 PEACHTREE RD. NE
ATLANTA GA 30319

Facility Id: 183262

Analog TSID: 9334 Digital TSID: 9335 Call Sign: WZAW-LD Permit File Number: Hossein Hashemzadeh
Deputy Chief
Video Division
Media Bureau

Grant Date: June 22, 2015
This permit expires 3:00 a.m. local time, 0 months after the grant date specified above.

This permit modifies permit no.: BNPDTL-20090914AAE

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: WI-WAUSAU Frequency (MHz): 584 - 590

Channel: 33

Hours of Operation: Unlimited

Callsign: WZAW-LD Permit No.:

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

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

Description: ERI ATW24H3-HSCX-31S

Major lobe directions 200 340

(degrees true):

Beam Tilt: 0.75 Degrees

Antenna Coordinates: North Latitude: 45 deg 03 min 22 sec

West Longitude: 89 deg 27 min 54 sec

Maximum Effective Radiated Power (ERP): 15 kW

Transmitter Output Power: 2.201 kW

Height of radiation center above ground: 303 Meters

Height of radiation center above mean sea level: 751 Meters

Antenna structure registration number: 1063096

Overall height of antenna structure above ground (including obstruction lighting if any) see the registration for this antenna structure.

Out-of-Channel Emission mask: Full Service

Special operating conditions or restrictions:

- This permits expiration date for a new digital construction permit as modified is suspended as authorized by Public Notice FCC 14-150, Released October 10, 2014.
- This authorization is subject to the condition that low power television is a secondary service, and that low power television and television translator stations must not cause interference to the reception of existing or future full service television stations on either allotted NTSC or DTV channels, and must accept interference from such stations.
- This authorization is subject to the condition that any future modification will not result in a relocation within 121 kM of the top 100 markets as described in Public Notice announcing commencement of Rural First-come, First-served Digital Licensing released June 29, 2009, Report # DA 09-1487

*** END OF AUTHORIZATION ***