



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

Authorizing Official:

Official Mailing Address:

NEW YORK SPECTRUM HOLDING COMPANY, LLC  
1580 LINCOLN ST.  
SUITE 520  
DENVER CO 80203

Facility Id: 190105

Hossein Hashemzadeh  
Deputy Chief  
Video Division  
Media Bureau

Grant Date: July 29, 2013

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

Call Sign: WAGC-LD

Permit File Number: BPDTL-20130715ADU

This permit modifies permit no.: BLDTL-20130701ABN

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: NEW YORK SPECTRUM HOLDING COMPANY, LLC

Station Location: GA-ATLANTA

Frequency (MHz): 470 - 476

Channel: 14

Hours of Operation: Unlimited

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

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

Description: RFS RD280

Major lobe directions                    0            70            140            220  
(degrees true):

Major lobe directions                    290  
(degrees true): Not Applicable

Beam Tilt:

Antenna Coordinates: North Latitude:        33 deg   48 min    26 sec

West Longitude:        84 deg   20 min    22 sec

Maximum Effective Radiated Power (ERP):                    10 kW

Transmitter Output Power:                    0.47 kW

Height of radiation center above ground:                    351 Meters

Height of radiation center above mean sea level: 615.3 Meters

Antenna structure registration number: 1223132

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:

- 1 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.
- 2 During equipment tests, authorized by Section 73.1610 of the Commission's Rules, the permittee shall take adequate measures to identify and substantially eliminate objectionable interference which may be caused to existing land mobile radio facilities in the 460 to 470 MHz band. Documentation that objectionable interference will not be caused to existing land mobile radio facilities shall be submitted along with the request for Program Test Authority. Program tests shall not be commenced under Section 73.1620(a) of the Commission's Rules and may only be started after specific authority is granted by the Commission. An application for a license must be filed within 10 days after the start of program tests.

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