

## **United States of America**

## FEDERAL COMMUNICATIONS COMMISSION DIGITAL CLASS A

## **BROADCAST STATION CONSTRUCTION PERMIT**

Authorizing Official:

Official Mailing Address:

NBC TELEMUNDO LICENSE LLC 300 NEW JERSEY AVENUE, NW

SUITE 700

WASHINGTON DC 20001

Facility Id: 41095

Analog TSID: 8378 Digital TSID: 8379 Call Sign: WZGS-CD

Permit File Number: BDFCDTA-20090714ABH

Hossein Hashemzadeh
Associate Chief
Video Division
Media Bureau

Grant Date: July 28, 2009
This permit expires 3:00 a.m.
local time, September 01, 2015.

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: NBC TELEMUNDO LICENSE LLC

Station Location: NC-RALEIGH Frequency (MHz): 650 - 656

Channel: 44

Hours of Operation: Unlimited

Callsign: WZGS-CD Permit No.: BDFCDTA-20090714ABH

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

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

Description: ANT ACS24B

Major lobe directions 85

(degrees true):

Beam Tilt: 0.75 Degrees

Antenna Coordinates: North Latitude: 35 deg 47 min 13 sec

West Longitude: 78 deg 43 min 38 sec

Maximum Effective Radiated Power (ERP): 11.3 kW

Transmitter Output Power: 0.282 kW

Height of radiation center above ground: 105.1 Meters

Height of radiation center above mean sea level: 248.4 Meters

Antenna structure registration number: 1057592

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

Out-of-Channel Emission mask: Stringent

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