



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

Hossein Hashemzadeh  
Associate Chief  
Video Division  
Media Bureau

Facility Id: 10153

Grant Date: September 10, 2009

This permit expires 3:00 a.m.  
local time, September 01, 2015.

Analog TSID: 8200

Digital TSID: 8201

Call Sign: WRDM-CD

Permit File Number: BDISDTA-20080804ABN

This Permit Modifies License File No.: BLTTA-20060303ABE

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: CT-HARTFORD

Frequency (MHz): 500 - 506

Channel: 19

Hours of Operation: Unlimited

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

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

Description: SCA 4DR-8S

Major lobe directions            40  
(degrees true):

Beam Tilt: 0.75 Degrees

Antenna Coordinates: North Latitude:    41 deg 47 min 48 sec  
    West Longitude:    72 deg 47 min 52 sec

Maximum Effective Radiated Power (ERP):            15 kW

Transmitter Output Power:                            1.43 kW

Height of radiation center above ground:            94 Meters

Height of radiation center above mean sea level: 304.9 Meters

Antenna structure registration number: 1226764

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

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 \*\*\*