



United States of America
FEDERAL COMMUNICATIONS COMMISSION
DIGITAL TELEVISION REPLACEMENT TRANSLATOR
BROADCAST STATION CONSTRUCTION PERMIT

Authorizing Official:

Official Mailing Address:

UNIVERSITY OF NORTH CAROLINA
P.O. BOX 14900
RESEARCH TRIANGLE PK NC 27709

Hossein Hashemzadeh
Associate Chief
Video Division
Media Bureau

Facility Id: 69080

Grant Date: September 17, 2010

This permit expires 3:00 a.m.
local time, July 22, 2012.

Analog TSID: 1792

Digital TSID: 1793

Call Sign: WUNC-TV

Permit File Number: BMPEDT-20100908AAI

This permit modifies permit no.: BDRTET-20090428AAD

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: UNIVERSITY OF NORTH CAROLINA

Station Location: NC-RALEIGH

Frequency (MHz): 566 - 572

Channel: 30

Hours of Operation: Unlimited

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

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

Description: ERI ALP4L0-HST-30

Major lobe directions 339
(degrees true):

Beam Tilt: Not Applicable

Antenna Coordinates: North Latitude: 35 deg 40 min 28 sec
 West Longitude: 78 deg 31 min 40 sec

Maximum Effective Radiated Power (ERP): 0.5 kW

Transmitter Output Power: 0.06 kW

Height of radiation center above ground: 125 Meters

Height of radiation center above mean sea level: 234.7 Meters

Antenna structure registration number: 1027322

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 ***