

Federal Communications Commission

SHARED DIGITAL REPLACEMENT TRANSLATOR BROADCAST STATION CONSTRUCTION PERMIT

Licensee/Permittee

UNIVERSITY OF NORTH CAROLINA
PO Box 14900
RESEARCH TRIANGLE PARK, NC, 27709

Call Sign	File Number
WUNC-TV	0000053857

Facility ID: 69080

NTSC TSID: 1792

Digital TSID: 1793

This Permit Modifies License File No.: BLEDT-20110613ABH

Grant Date 07/31/2018		Expiration Date 36 months after the grant date	
Hours of Operation Unlimited			
Station Location City CHAPEL HILL State NC		Frequency (MHz) 524.0 - 530.0	Station Channel 23
Shared Station(s) Facility ID: Call Sign:			

Antenna Structure Registration Number 1249539	
Transmitter Type Accepted. See Sections 74.750 of the Commission's Rules.	Transmitter Output Power(kW) As required to achieve authorized ERP.
Antenna Coordinates Latitude 36-27-39.1 N Longitude 78-45-17.5 W	Antenna Type Non-Directional

Description of Antenna Make ERI Model AL8O-23-E	Major Lobe Directions N/A
Antenna Beam Tilt (Degrees Electrical) 1.75	Antenna Beam Tilt (Degrees Mechanical @ Degrees Azimuth) Not Applicable
Maximum Effective Radiated Power (Average) 8 kW 9.03 DBK	
Height of Radiated Center Above Ground (Meters) 70.5	Height of Radiated Center Above Mean Sea Level (Meters) 240.0
Out-Of-Channel Emission Mask Full Service	Overall Height of Antenna Structure Above Ground (Meters) See the registration for this antenna structure.

Waivers/Special Conditions

- This authorization is conditioned that the station will not begin transmitting on the requested channel prior to discontinuation of operation by station: WUNK that is currently licensed to use that channel.

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.

Equipment and program tests shall be conducted only pursuant to Sections 73.1610 and 73.1620 of the Commission's Rules.