

Federal Communications Commission

TELEVISION BROADCAST STATION CONSTRUCTION PERMIT

Licensee/Permittee

University of North Carolina
PO Box 14900
Research Triangle Park, NC, 27709

Call Sign	File Number
WUNW	0000035959

Facility ID: 83822

NTSC TSID: 5092

Digital TSID: 5093

This Permit Modifies License File No.: BLEDT-20110921AAA

Grant Date 12/05/2017		Expiration Date 12/04/2020	
Hours of Operation Unlimited			
Station Location City CANTON State NC		Frequency (MHz) 548.0 - 554.0	Station Channel 27
Facility Type Noncommercial Educational			

Antenna Structure Registration Number 1275765	
Transmitter Type Accepted. See Sections 73.1660, 73.1665 and 73.1670 of the Commission's Rules.	Transmitter Output Power(kW) As required to achieve authorized ERP.
Antenna Coordinates Latitude 35-34-7.0 N Longitude 82-54-26.2 W	Antenna Type Directional
Description of Antenna Make DIE Model TFU-10DSB-B-R	

Antenna Beam Tilt (Degrees Electrical) 3	Antenna Beam Tilt (Degrees Mechanical @ Degrees Azimuth) Not Applicable
Major Lobe Directions 230.0	Maximum Effective Radiated Power (Average) 50 kW 16.99 DBK
Height of Radiated Center Above Ground (Meters) 55	Height of Radiated Center Above Mean Sea Level (Meters) 1421.0
Height of Radiated Center Above Average Terrain (Meters) 503	Overall Height of Antenna Structure Above Ground (Meters) See the registration for this antenna structure.

Waivers/Special Conditions



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.