

Federal Communications Commission

TELEVISION BROADCAST STATION AUXILIARY CONSTRUCTION PERMIT

Licensee/Permittee

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

Call Sign File Number

WUNU 0000080190

Facility ID: 69416

NTSC TSID: 1844

Digital TSID: 1845

Construction Permit

BLEDT-20091113ABG

Grant Date 08/15/2019		Expiration Date 08/11/2022	
Hours of Operation Unlimited			
Station Location City LUMBERTON State NC		Frequency (MHz) 566.0 - 572.0	Station Channel 30
Facility Type Noncommercial Educational			

Antenna Structure Registration Number 1014580	
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 34-47-51.0 N Longitude 79-2-41.0 W	Antenna Type Non-Directional
Description of Antenna Make RFS Model SAA26-O3-G200-ES4R-30	

Antenna Beam Tilt (Degrees Electrical) 0.5	Antenna Beam Tilt (Degrees Mechanical @ Degrees Azimuth) Not Applicable
Major Lobe Directions N/A	Maximum Effective Radiated Power (Average) 380 kW 25.80 DBK
Height of Radiated Center Above Ground (Meters) 191.7	Height of Radiated Center Above Mean Sea Level (Meters) 247.8
Height of Radiated Center Above Average Terrain (Meters) 196.2	Overall Height of Antenna Structure Above Ground (Meters) See the registration for this antenna structure.

Waivers/Special Conditions

- For emergency, maintenance & test purposes only.

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.