

Federal Communications Commission

TELEVISION BROADCAST STATION LICENSE

Licensee/Permittee

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

Call Sign	File Number
WUNJ-TV	0000126699

Facility ID: 69332

NTSC TSID: 1868

Digital TSID: 1869

This License Covers Construction Permit No. 0000075396

Grant Date 11/24/2020	Expiration Date 12/01/2020	
Hours of Operation Unlimited		
Station Location City WILMINGTON State NC	Frequency (MHz) 512.0 - 518.0	Station Channel 21
Facility Type Noncommercial Educational		

Antenna Structure Registration Number 1014589	
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 34-19-17.2 N Longitude 78-13-41.4 W	Antenna Type Non-Directional
Description of Antenna Make RFS Model SAA30-O4A-G200-ET5R-21	

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) 1000 kW 30.00 DBK
Height of Radiated Center Above Ground (Meters) 301.8	Height of Radiated Center Above Mean Sea Level (Meters) 307.6
Height of Radiated Center Above Average Terrain (Meters) 294.5	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.