

Federal Communications Commission

NEXT GENERATION TELEVISION BROADCAST STATION LICENSE

Licensee/Permittee

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

Call Sign	File Number
WUNK-TV	0000143143

Facility ID: 69149

NTSC TSID: 1828

Digital TSID: 1829

This License Modifies License No. 0000124910

ATSC 3.0

Grant Date 05/25/2021		Expiration Date 12/01/2028	
Hours of Operation Unlimited			
Station Location City GREENVILLE State NC		Frequency (MHz) 536.0 - 542.0	Station Channel 25
Facility Type Noncommercial Educational			

Antenna Structure Registration Number 1234252	
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 35-33-11.0 N Longitude 77-36-4.8 W	Antenna Type Non-Directional
Description of Antenna Make RFS Model SAA28-O4A-G200-ET5R-25	

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) 346.1	Height of Radiated Center Above Mean Sea Level (Meters) 370.2
Height of Radiated Center Above Average Terrain (Meters) 348.0	Overall Height of Antenna Structure Above Ground (Meters) See the registration for this antenna structure.

Waivers/Special Conditions

ATSC 1.0

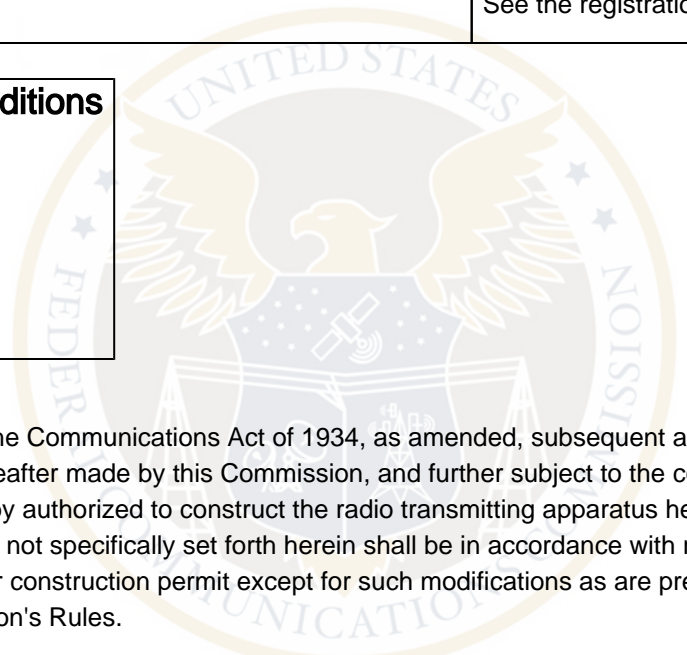
Call Sign	Facility ID
WUNM-TV	69444

Grant Date 01/08/2020	Expiration Date 12/01/2028	
Hours of Operation Unlimited		
Station Location City JACKSONVILLE State NC	Frequency (MHz) 554.0 - 560.0	Station Channel 28
Facility Type Noncommercial Educational		

Antenna Structure Registration Number 1011271	
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 35-6-16.0 N Longitude 77-20-11.0 W	Antenna Type Directional

Description of Antenna Make DIE Model TFU-28DSC/VP-R-P230	
Antenna Beam Tilt (Degrees Electrical) 1	Antenna Beam Tilt (Degrees Mechanical @ Degrees Azimuth) Not Applicable
Major Lobe Directions 220.0	Maximum Effective Radiated Power (Average) 700 kW 28.45 DBK
Height of Radiated Center Above Ground (Meters) 561	Height of Radiated Center Above Mean Sea Level (Meters) 575.0
Height of Radiated Center Above Average Terrain (Meters) 562.1	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.