

Federal Communications Commission

SHARED DIGITAL REPLACEMENT TRANSLATOR BROADCAST STATION LICENSE

Licensee/Permittee

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

Call Sign	File Number
WUNC-TV	0000115730

Facility ID: 69080

NTSC TSID: 1792

Digital TSID: 1793

**This License Covers Construction
Permit No.**

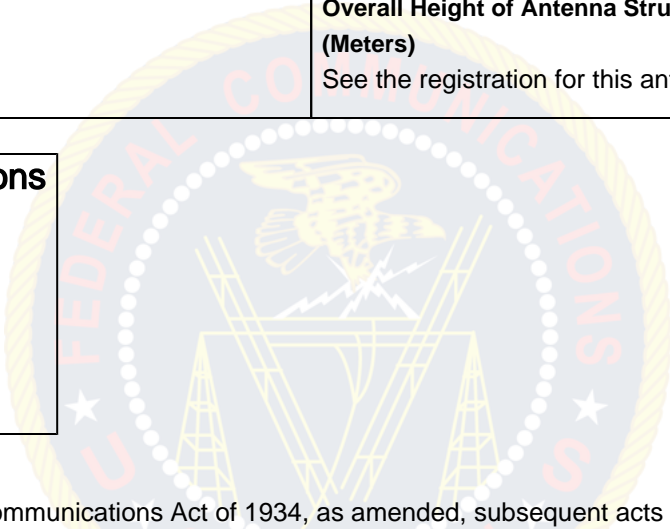
0000053858

Grant Date 08/06/2020		Expiration Date 12/01/2020	
Hours of Operation Unlimited			
Station Location City Raleigh State NC		Frequency (MHz) 500.0 - 506.0	Station Channel 19
Shared Station(s) Facility ID: Call Sign:			

Antenna Structure Registration Number 1027322	
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 35-40-29.0 N Longitude 78-31-39.0 W	Antenna Type Directional

Description of Antenna Make KAT Model 4x2 750 10325	Major Lobe Directions 282.0
Antenna Beam Tilt (Degrees Electrical) 0.5	Antenna Beam Tilt (Degrees Mechanical @ Degrees Azimuth) Not Applicable
Maximum Effective Radiated Power (Average) 15 kW 11.76 DBK	
Height of Radiated Center Above Ground (Meters) 125	Height of Radiated Center Above Mean Sea Level (Meters) 234.7
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



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.