

Federal Communications Commission

NEXT GENERATION LOW POWER TELEVISION BROADCAST STATION LICENSE

Licensee/Permittee

Capitol Broadcasting Company, Inc.
2619 Western Blvd
Raleigh, NC, 27606

Call Sign File Number

W30ER-D 0000212185

Facility ID: 182341**NTSC TSID:** 10576**Digital TSID:** 10577**This License Modifies License No.** 0000211658**ATSC 3.0**

Grant Date 03/17/2023	Expiration Date 12/01/2028
Hours of Operation Unlimited	
Station Location City WILMINGTON State NC	Frequency (MHz) 566.0 - 572.0
	Station Channel 30

Antenna Structure Registration Number 1014589	
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 34-19-17.2 N Longitude 78-13-41.4 W	Antenna Type Directional
Description of Antenna Make ERI Model ETU2U1-ESC5-30	

Antenna Beam Tilt (Degrees Electrical) 1.5	Antenna Beam Tilt (Degrees Mechanical @ Degrees Azimuth) Not Applicable
Major Lobe Directions 110.0	Maximum Effective Radiated Power (Average) 5.5 kW 7.40 DBK
Height of Radiated Center Above Ground (Meters) 278.9	Height of Radiated Center Above Mean Sea Level (Meters) 284.7
Out-Of-Channel Emission Mask Stringent	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.