## **Federal Communications Commission**

## LOW POWER TELEVISION BROADCAST STATION CONSTRUCTION PERMIT

## Licensee/Permittee

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

Call Sign File Number

W30ER-D BNPDTL-20090825BVJ

Facility ID: 182341

NTSC TSID: Digital TSID:

State NC

<b>Grant Date</b> 03/11/2020	03/10/20	
Hours of Operation Unlimited		**
Station Location	Frequency (MHz)	Station Channel
City WILMINGTON	566.0 - 572.0	30

Antenna Structure Registration Number 1014589		
Transmitter Type Accepted. See Sections 74.750 of the Commission's	Transmitter Output Power(kW) As required to achieve authorized ERP.	
Antenna Coordinates	Antenna Type	
Latitude 34-19-17.2 N Longitude 78-13-41.4 W	Directional	
Description of Antenna  Make DIE  Model TUA-C1	Major Lobe Directions 115.0	
Antenna Beam Tilt (Degrees Electrical) Not Applicable	Antenna Beam Tilt (Degrees Mechanical @ Degrees Azimuth) Not Applicable	

Maximum Effective Radiated Power (Average)	
5.5 kW	
7.40 DBK	
Height of Radiated Center Above Ground (Meters) 264.5	Height of Radiated Center Above Mean Sea Level (Meters) 270.3
Out-Of-Channel Emission Mask Simple	Overall Height of Antenna Structure Above Ground (Meters) See the registration for this antenna structure.

## Waivers/Special Conditions

This authorization is subject to the condition that low power television is a secondary service, and that low
power television and television translator stations must not cause interference to the reception of existing or
future full service television stations on either allotted NTSC or DTV channels, and must accept interference
from such stations.

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.