

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
WILT-LD	0000052413

Facility ID: 182320

NTSC TSID: 8766

Digital TSID: 8767

This Permit Modifies License File No.: 0000001380

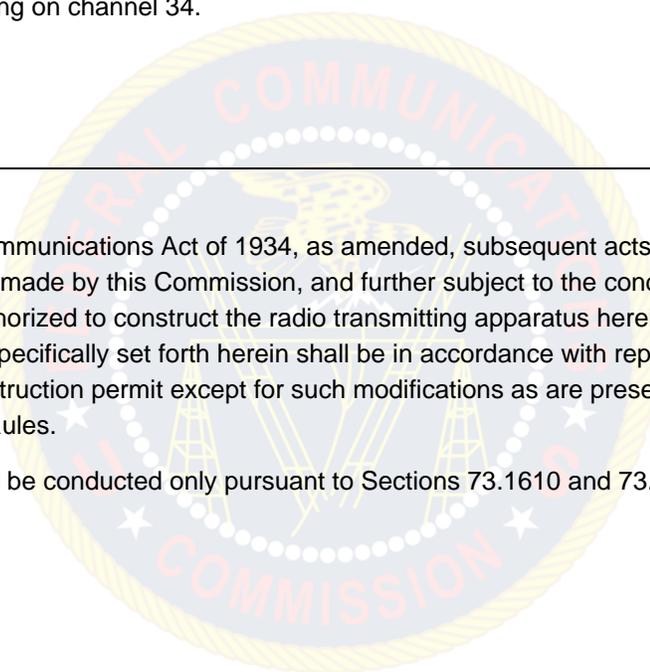
Grant Date 01/17/2019	Expiration Date 01/16/2022	
Hours of Operation Unlimited		
Station Location City WILMINGTON State NC	Frequency (MHz) 584.0 - 590.0	Station Channel 33

Antenna Structure Registration Number 1285012	
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 34-5-52.3 N Longitude 77-58-17.2 W	Antenna Type Directional
Description of Antenna Make ERI Model AL8W-33	Major Lobe Directions 110.0
Antenna Beam Tilt (Degrees Electrical) 1.75	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) 133	Height of Radiated Center Above Mean Sea Level (Meters) 139.7
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

- This authorization is conditioned that the applicant will not start transmitting on channel 33 until the station WPXU-TV stops broadcasting on channel 34.



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.