

Federal Communications Commission

TELEVISION BROADCAST STATION AUXILIARY CONSTRUCTION PERMIT

Licensee/Permittee

WRAZ-TV, INC.
2619 WESTERN BOULEVARD
RALEIGH, NC, 27606

Call Sign File Number

WRAZ 0000027700

Facility ID: 64611

NTSC TSID: 1854

Digital TSID: 1855

This Permit Modifies License File No.: BXLCDT-20080922ACV

Grant Date 08/10/2017		Expiration Date 08/09/2020
Hours of Operation Unlimited		
Station Location City RALEIGH State NC	Frequency (MHz) 476.0 - 482.0	Station Channel 15
Facility Type Commercial		

Antenna Structure Registration Number 1027322	
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 35-40-29.0 N Longitude 78-31-39.0 W	Antenna Type Non-Directional
Description of Antenna Make ERI Model ATW25H4-ESO-15H	

Antenna Beam Tilt (Degrees Electrical) 1.0	Antenna Beam Tilt (Degrees Mechanical @ Degrees Azimuth) Not Applicable
Major Lobe Directions N/A	Maximum Effective Radiated Power (Average) 690 kW 28.39 DBK
Height of Radiated Center Above Ground (Meters) 524.3	Height of Radiated Center Above Mean Sea Level (Meters) 634.0
Height of Radiated Center Above Average Terrain (Meters) 554	Overall Height of Antenna Structure Above Ground (Meters) See the registration for this antenna structure.

Waivers/Special Conditions

- For emergency, maintenance & test purposes only.

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.