

Federal Communications Commission

TELEVISION BROADCAST STATION AUXILIARY CONSTRUCTION PERMIT

Licensee/Permittee

WTVD TELEVISION, LLC
77 WEST 66TH STREET, 16TH FLR
ATTN: JOHN W. ZUCKER, ESQ.
NEW YORK, NY, 10023

Call Sign	File Number
WTVD	0000068434

Facility ID: 8617
NTSC TSID: 1808
Digital TSID: 1809
Construction Permit

BMLCDT-20120814AAG

Grant Date 04/08/2019	Expiration Date 04/03/2022	
Hours of Operation Unlimited		
Station Location City DURHAM State NC	Frequency (MHz) 186.0 - 192.0	Station Channel 9
Facility Type Commercial		

Antenna Structure Registration Number 1010348	
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 35-40-6.0 N Longitude 78-31-58.0 W	Antenna Type Directional
Description of Antenna Make DIELECTRIC Model TLS-V8/VP-R S180	

Antenna Beam Tilt (Degrees Electrical) 0.5	Antenna Beam Tilt (Degrees Mechanical @ Degrees Azimuth) Not Applicable
Major Lobe Directions 320.0	Maximum Effective Radiated Power (Average) 45 kW 16.53 DBK
Height of Radiated Center Above Ground (Meters) 457.5	Height of Radiated Center Above Mean Sea Level (Meters) 554.7
Height of Radiated Center Above Average Terrain (Meters) 473.6	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.