

Federal Communications Commission

TELEVISION BROADCAST STATION LICENSE

Licensee/Permittee
 WTAT LICENSEE, LLC
 2000 WEST 41ST STREET
 BALTIMORE, MD, 21211

Call Sign	File Number
WTAT-TV	0000118551

Facility ID: 416
NTSC TSID: 2558
Digital TSID: 2559
This License Covers Construction Permit No.

0000084829

Grant Date 07/28/2020		Expiration Date 12/01/2020	
Hours of Operation Unlimited			
Station Location City CHARLESTON State SC		Frequency (MHz) 488.0 - 494.0	Station Channel 17
Facility Type Commercial			

Antenna Structure Registration Number 1042963	
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 32-56-25.0 N Longitude 79-41-44.0 W	Antenna Type Directional
Description of Antenna Make DIELECTRIC Model TFU-20ETT/VP-R C170	

Antenna Beam Tilt (Degrees Electrical) 1	Antenna Beam Tilt (Degrees Mechanical @ Degrees Azimuth) Not Applicable
Major Lobe Directions 10.0 270.0	Maximum Effective Radiated Power (Average) 450 kW 26.53 DBK
Height of Radiated Center Above Ground (Meters) 596.5	Height of Radiated Center Above Mean Sea Level (Meters) 601.5
Height of Radiated Center Above Average Terrain (Meters) 599.4	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.