

Federal Communications Commission

NEXT GENERATION TELEVISION BROADCAST STATION LICENSE

Licensee/Permittee

WTAT Licensee, LLC
2000 West 41st Street
Baltimore, MD, 21211

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| Call Sign | File Number |
| WTAT-TV | 0000184941 |

Facility ID: 416

NTSC TSID: 2558

Digital TSID: 2559

This License Modifies License No. 0000118551

ATSC 3.0

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|--|---|------------------------------|
| Grant Date 01/31/2007 | Expiration Date 12/01/2028 | |
| Hours of Operation Unlimited | | |
| Station Location City CHARLESTON State SC | Frequency (MHz) 590.0 - 596.0 | Station Channel 34 |
| Facility Type Commercial | | |

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|---|---|
| Antenna Structure Registration Number 1051231 | |
| 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 32-55-29.0 N Longitude 79-41-57.0 W | Antenna Type Directional |

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| Description of Antenna Make DIE Model TUP-C3-10-1 | |
| Antenna Beam Tilt (Degrees Electrical) 0.75 | Antenna Beam Tilt (Degrees Mechanical @ Degrees Azimuth) Not Applicable |
| Major Lobe Directions | Maximum Effective Radiated Power (Average) 630 kW 27.99 DBK |
| Height of Radiated Center Above Ground (Meters) 520.1 | Height of Radiated Center Above Mean Sea Level (Meters) 525.0 |
| Height of Radiated Center Above Average Terrain (Meters) 522 | Overall Height of Antenna Structure Above Ground (Meters) See the registration for this antenna structure. |

Waivers/Special Conditions

ATSC 1.0

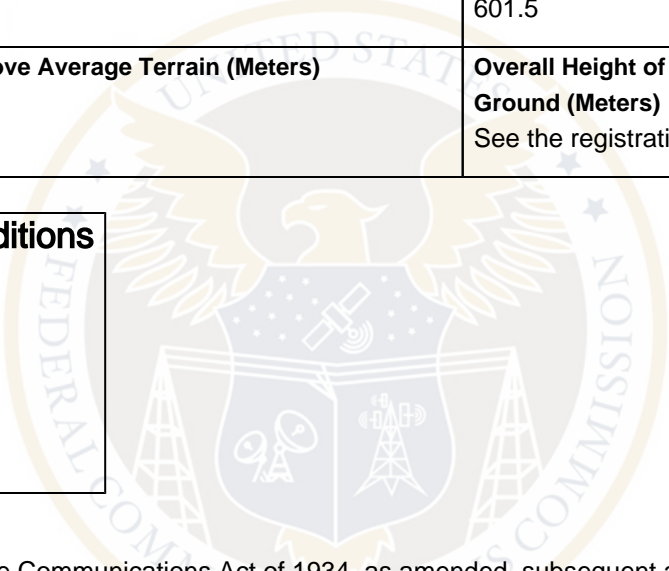
Call Sign **Facility ID**
WTAT-TV 416

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|--|--|---|------------------------------|
| Grant Date 03/09/2022 | | Expiration Date 12/01/2028 | |
| Hours of Operation Unlimited | | | |
| Station Location City CHARLESTON State SC | | Frequency (MHz) 488.0 - 494.0 | Station Channel 17 |
| Facility Type Commercial | | | |

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|---|---|
| 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. |

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| 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.