

Federal Communications Commission

NEXT GENERATION TELEVISION BROADCAST STATION LICENSE

Licensee/Permittee

Hearst Stations Inc.
PO Box 1800

Raleigh, NC, 27602

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| Call Sign File Number |
| WTAE-TV 0000112576 |

Facility ID: 65681

NTSC TSID: 2502

Digital TSID: 2503

This License Modifies License No. 0000059152

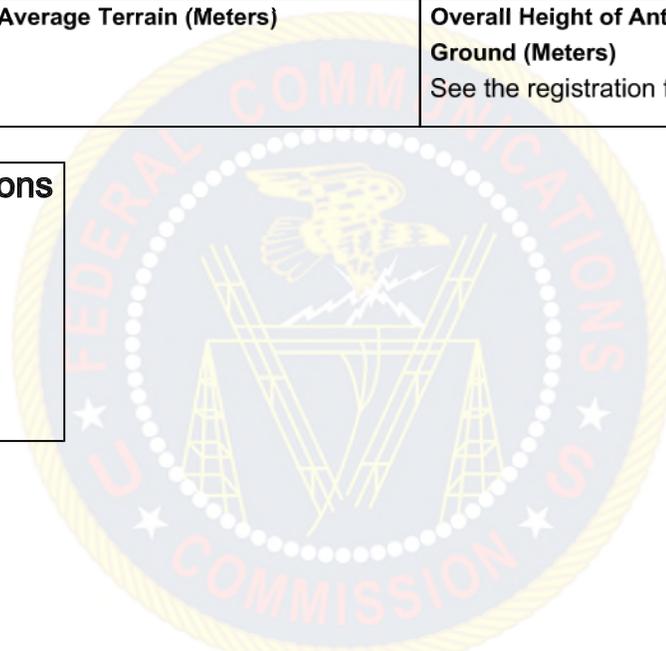
ATSC 3.0

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|--|---|------------------------------|
| Grant Date 01/07/2020 | Expiration Date 08/01/2023 | |
| Hours of Operation Unlimited | | |
| Station Location City PITTSBURGH State PA | Frequency (MHz) 512.0 - 518.0 | Station Channel 21 |
| Facility Type Commercial | | |

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|---|---|
| Antenna Structure Registration Number 1026131 | |
| 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 40-29-43.0 N Longitude 80-0-16.0 W | Antenna Type Directional |

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| Description of Antenna Make Dielectric Model TFU-14JTT/VP-R 3C190 | |
| Antenna Beam Tilt (Degrees Electrical) 0.75 | Antenna Beam Tilt (Degrees Mechanical @ Degrees Azimuth) Not Applicable |
| Major Lobe Directions 135.0 263.0 | Maximum Effective Radiated Power (Average) 721 kW 28.58 DBK |
| Height of Radiated Center Above Ground (Meters) 218.7 | Height of Radiated Center Above Mean Sea Level (Meters) 620.7 |
| Height of Radiated Center Above Average Terrain (Meters) 312 | Overall Height of Antenna Structure Above Ground (Meters) See the registration for this antenna structure. |

Waivers/Special Conditions



ATSC 1.0

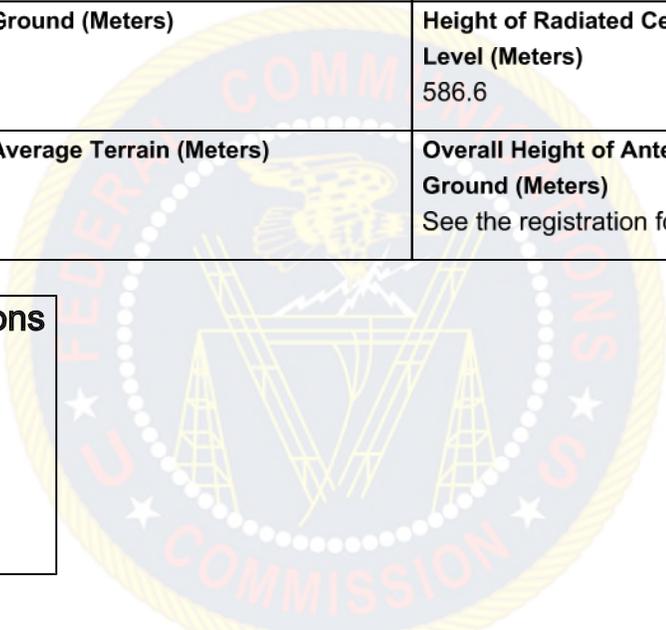
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|------------------|--------------------|
| Call Sign | Facility ID |
| WTAE-TV | 65681 |

| | | |
|--|---|------------------------------|
| Grant Date 05/15/2020 | Expiration Date 08/01/2023 | |
| Hours of Operation Unlimited | | |
| Station Location City PITTSBURGH State PA | Frequency (MHz) 548.0 - 554.0 | Station Channel 27 |
| Facility Type Commercial | | |

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|---|---|
| Antenna Structure Registration Number 1025144 | |
| 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 40-16-49.0 N Longitude 79-48-10.0 W | Antenna Type Directional |
| Description of Antenna Make DIE Model TFU-24JSC-R CT150 | |
| Antenna Beam Tilt (Degrees Electrical) 0.75 | Antenna Beam Tilt (Degrees Mechanical @ Degrees Azimuth) Not Applicable |
| Major Lobe Directions 38.0 220.0 | Maximum Effective Radiated Power (Average) 850 kW 29.29 DBK |
| Height of Radiated Center Above Ground (Meters) 287 | Height of Radiated Center Above Mean Sea Level (Meters) 586.6 |
| Height of Radiated Center Above Average Terrain (Meters) 269.2 | 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.