

Federal Communications Commission

TELEVISION BROADCAST STATION LICENSE

Licensee/Permittee
Hearst Stations Inc.
PO Box 1800

Raleigh, NC, 27602

Call Sign File Number
WTAE-TV 0000059152

Facility ID: 65681
NTSC TSID: 2502
Digital TSID: 2503
This License Covers Permit No.: 0000058379

Grant Date 08/31/2018	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		

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.
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 38.0 220.0 222.0	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.