Federal Communications Commission

TELEVISION BROADCAST STATION AUXILIARY CONSTRUCTION PERMIT

Licensee/Permittee
Hearst Stations Inc.
PO Box 1800

Raleigh, NC, 27602

Call Sign	File Number
WTAE-TV	0000063267

Facility ID: 65681
NTSC TSID: 2502
Digital TSID: 2503
Construction Permit.: 0000059152

Grant Date 11/06/2018	**Expiration Date** 11/05/2021
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-16WB C160	

Antenna Beam Tilt (Degrees Electrical) 0.55	**Antenna Beam Tilt (Degrees Mechanical @ Degrees Azimuth)** Not Applicable
Major Lobe Directions 6.0 254.0	**Maximum Effective Radiated Power (Average)** 608 kW 27.84 DBK
Height of Radiated Center Above Ground (Meters) 255.4	**Height of Radiated Center Above Mean Sea Level (Meters)** 555.0
Height of Radiated Center Above Average Terrain (Meters) 237.6	**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.