

Federal Communications Commission

DIGITAL REPLACEMENT TRANSLATOR BROADCAST STATION CONSTRUCTION PERMIT

Licensee/Permittee

Hearst Stations Inc.
PO Box 1800

Raleigh, NC, 27602

Call Sign	File Number
WTAE-TV	0000058307

Facility ID: 65681

NTSC TSID: 2502

Digital TSID: 2503

This Permit Modifies License File No. 0000030312

Grant Date 03/29/2019		Expiration Date 36 months after the grant date
Hours of Operation Unlimited		
Station Location City PITTSBURGH State PA	Frequency (MHz) 518.0 - 524.0	Station Channel 22

Antenna Structure Registration Number 1022324	
Transmitter Type Accepted. See Sections 74.750 of the Commission's Rules.	Transmitter Output Power(kW) As required to achieve authorized ERP.
Antenna Coordinates Latitude 40-26-46.2 N Longitude 79-57-50.2 W	Antenna Type Directional
Description of Antenna Make DIE Model TLP-16W/VP-R OS	Major Lobe Directions 36.0 266.0

Antenna Beam Tilt (Degrees Electrical) 0.80	Antenna Beam Tilt (Degrees Mechanical @ Degrees Azimuth) Not Applicable
Maximum Effective Radiated Power (Average) 15 kW 11.76 DBK	
Height of Radiated Center Above Ground (Meters) 133	Height of Radiated Center Above Mean Sea Level (Meters) 488.0
Out-Of-Channel Emission Mask Full Service	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.