

Federal Communications Commission

TELEVISION BROADCAST STATION AUXILIARY LICENSE

Licensee/Permittee

Ohio/Oklahoma Hearst Television Inc.
PO Box 1800

Raleigh, NC, 27602

Call Sign	File Number
WLWT	0000100447

Facility ID: 46979

NTSC TSID: 2242

Digital TSID: 2243

This License Covers Construction
Permit No.

0000097401

Grant Date 02/18/2020		Expiration Date 10/01/2021	
Hours of Operation Unlimited			
Station Location City CINCINNATI State OH		Frequency (MHz) 506.0 - 512.0	Station Channel 20
Facility Type Commercial			

Antenna Structure Registration Number 1038226	
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 39-7-27.0 N Longitude 84-31-18.0 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 80.0	Maximum Effective Radiated Power (Average) 810 kW 29.08 DBK
Height of Radiated Center Above Ground (Meters) 204.8	Height of Radiated Center Above Mean Sea Level (Meters) 460.2
Height of Radiated Center Above Average Terrain (Meters) 249.2	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.