

Federal Communications Commission

TELEVISION BROADCAST STATION AUXILIARY CONSTRUCTION PERMIT

Licensee/Permittee

WAND(TV) PARTNERSHIP
904 W. Southside Drive
DECATUR, IL, 62521

Call Sign File Number

WAND 0000184685

Facility ID: 70852

NTSC TSID: 1018

Digital TSID: 1019

Construction Permit

0000115806

Grant Date 02/15/2022		Expiration Date 02/10/2025	
Hours of Operation Unlimited			
Station Location City DECATUR State IL		Frequency (MHz) 506.0 - 512.0	Station Channel 20
Facility Type Commercial			

Antenna Structure Registration Number 1009651	
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 39-57-8.6 N Longitude 88-49-56.6 W	Antenna Type Non-Directional
Description of Antenna Make ERI Model ATW16H9-ESO-17/20L	

Antenna Beam Tilt (Degrees Electrical) 0.75	Antenna Beam Tilt (Degrees Mechanical @ Degrees Azimuth) Not Applicable
Major Lobe Directions N/A	Maximum Effective Radiated Power (Average) 233.9 kW 23.69 DBK
Height of Radiated Center Above Ground (Meters) 365.8	Height of Radiated Center Above Mean Sea Level (Meters) 574.9
Height of Radiated Center Above Average Terrain (Meters) 367.0	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.