

Federal Communications Commission

TELEVISION BROADCAST STATION LICENSE

Licensee/Permittee

WISN Hearst Television Inc.
PO Box 1800
Raleigh, NC, 27602

Call Sign	File Number
WISN-TV	0000089554

Facility ID: 65680

NTSC TSID: 3224

Digital TSID: 3225

This License Covers Construction Permit No.

0000034528

Grant Date 11/19/2019		Expiration Date 12/01/2021	
Hours of Operation Unlimited			
Station Location City MILWAUKEE State WI		Frequency (MHz) 554.0 - 560.0	Station Channel 28
Facility Type Commercial			

Antenna Structure Registration Number 1035766	
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 43-6-42.0 N Longitude 87-55-42.0 W	Antenna Type Directional
Description of Antenna Make DIE Model TFU-29ETT/VP-R 4C160	

Antenna Beam Tilt (Degrees Electrical) 1	Antenna Beam Tilt (Degrees Mechanical @ Degrees Azimuth) 0.35@170
Major Lobe Directions 355.0	Maximum Effective Radiated Power (Average) 1000 kW 30.00 DBK
Height of Radiated Center Above Ground (Meters) 327.9	Height of Radiated Center Above Mean Sea Level (Meters) 517.9
Height of Radiated Center Above Average Terrain (Meters) 304.7	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.