

Federal Communications Commission

TELEVISION BROADCAST STATION LICENSE

Licensee/Permittee

WPBN LICENSEE, LLC
10706 BeaverDam Road
Cockeysville, MD, 21030

Call Sign	File Number
WTOM-TV	0000123836

Facility ID: 21254

NTSC TSID: 1478

Digital TSID: 1479

This License Covers Construction Permit No.

0000090335

Grant Date 10/06/2020		Expiration Date 10/01/2021	
Hours of Operation Unlimited			
Station Location City CHEBOYGAN State MI		Frequency (MHz) 482.0 - 488.0	Station Channel 16
Facility Type Commercial			

Antenna Structure Registration Number 1031842	
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 45-39-1.0 N Longitude 84-20-37.0 W	Antenna Type Directional
Description of Antenna Make Dielectric Model TFU-19ETT/VP-R C180	

Antenna Beam Tilt (Degrees Electrical) 0.75	Antenna Beam Tilt (Degrees Mechanical @ Degrees Azimuth) Not Applicable
Major Lobe Directions 176.0	Maximum Effective Radiated Power (Average) 250 kW 23.98 DBK
Height of Radiated Center Above Ground (Meters) 170.3	Height of Radiated Center Above Mean Sea Level (Meters) 383.7
Height of Radiated Center Above Average Terrain (Meters) 194	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.