Federal Communications Commission

NEXT GENERATION TELEVISION BROADCAST STATION LICENSE

Licensee/Permittee
MICHIANA PUBLIC BROADCASTING CORPORATION
P.O. BOX 7034
SOUTH BEND, IN, 46634

Call Sign	File Number
WNIT	0000215059

Facility ID: 41671
NTSC TSID: 1148
Digital TSID: 1149
This License Modifies License No. 0000087078

ATSC 3.0

Grant Date 06/26/2023	**Expiration Date** 08/01/2029	
Hours of Operation Unlimited		
Station Location **City** ELKHART **State** IN	**Frequency (MHz)** 566.0 - 572.0	**Station Channel** 30
Facility Type Commercial		

Antenna Structure Registration Number 1030677	
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** 41-37-0.0 N **Longitude** 86-13-1.0 W	**Antenna Type** Non-Directional
Description of Antenna **Make** Dielectric **Model** TUA-O4-16/64H-1-T-R	

Antenna Beam Tilt (Degrees Electrical) 0.5	**Antenna Beam Tilt (Degrees Mechanical @ Degrees Azimuth)** Not Applicable
Major Lobe Directions N/A	**Maximum Effective Radiated Power (Average)** 258 kW 24.12 DBK
Height of Radiated Center Above Ground (Meters) 309.1	**Height of Radiated Center Above Mean Sea Level (Meters)** 574.0
Height of Radiated Center Above Average Terrain (Meters) 332.6	**Overall Height of Antenna Structure Above Ground (Meters)** See the registration for this antenna structure.

Waivers/Special Conditions

ATSC 1.0

Call Sign	Facility ID
WNIT	41671

Grant Date 06/26/2023	**Expiration Date** 08/01/2029	
Hours of Operation Unlimited		
Station Location **City** SOUTH BEND **State** IN	**Frequency (MHz)** 572.0 - 578.0	**Station Channel** 31
Facility Type Noncommercial Educational		

Antenna Structure Registration Number 1237678	
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** 41-36-49.2 N **Longitude** 86-11-20.0 W	**Antenna Type** Directional

Description of Antenna	
Make DIE **Model** TUA-O4-14/56H-1-T	
Antenna Beam Tilt (Degrees Electrical) 0.6	**Antenna Beam Tilt (Degrees Mechanical @ Degrees Azimuth)** Not Applicable
Major Lobe Directions 5.0 95.0 185.0 275.0	**Maximum Effective Radiated Power (Average)** 78.3 kW 18.94 DBK
Height of Radiated Center Above Ground (Meters) 308	**Height of Radiated Center Above Mean Sea Level (Meters)** 574.7
Height of Radiated Center Above Average Terrain (Meters) 332.9	**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.