

Federal Communications Commission

FM STATION LICENSE

Permittee

MIDWEST COMMUNICATIONS,
INC.
904 GRAND AVE.
WAUSAU, WI, 54403

Call Sign	Facility ID
WNFN	29862

File Number 0000106493	This License Covers Construction Permit No. BPH-20170627AAL	
Filing Date 02/24/2020	Grant Date 12/28/2020	Expiration Date 08/01/2028

Community of License City: FRANKLIN State: TN	Frequency (MHz) 106.7	Station Channel 294	Station Class C2
Hours of Operation: Unlimited			
Facility Type: Commercial			

Transmitter Certified for Compliance. See Sections 73.1660, 73.1665 and 73.1670 of the Commission's Rules.	Transmitter Output Power 9.0 kW
Antenna Type Directional	Antenna Coordinates (NAD 83) Latitude 36-2-50.0 N Longitude 86-49-49.0 W
Antenna Description ERI,SHP-4AE-DA-HW,0.5	
Major Lobe Directions Not Applicable	

	Horizontally Polarized Antenna	Vertically Polarized Antenna
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Effective Radiated Power in the Horizontal Plane (kW)	15	15
Height of Radiation Center Above Ground (meters)	142	142
Height of Radiation Center Above Mean Sea Level (meters)	479	479
Height of Radiation Center Above Average Terrain (meters)	278	278

Antenna Structure Registration Number 1058822	Overall Height of Antenna Structure Above Ground (meters) See the registration for this antenna structure.
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Obstruction Marking and Lighting Specifications for Antenna Structure See the registration for this antenna structure.
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<p>Special Operating Conditions or Restrictions</p> <p>The permittee/licensee in coordination with other users of the site must reduce power or cease operation as necessary to protect persons having access to the site, tower or antenna from radiofrequency electromagnetic fields in excess of FCC guidelines.</p> <ul style="list-style-type: none"> • ***** This is a Section 73.215 contour protection grant as requested by this applicant ***** • The relative field strength of neither the measured horizontally nor vertically polarized radiation component shall exceed at any azimuth the value indicated on the composite radiation pattern authorized by construction permit BPH-20170627AAL. A relative field strength of 1.0 on the composite radiation pattern herein authorized corresponds to the following effective radiated power: 15.0 kilowatts. Principal minima and their associated field strength limits: 320 degrees True - 330 degrees True: 7.4 kilowatts. • FAA INTERFERENCE CONDITION: Upon receipt of notification from the Commission that harmful interference is being caused by the operation of the permittee's/licensee's transmitter, the permittee's/licensee's shall either immediately reduce the power to the point of no interference, cease operation, or take such immediate corrective action as is necessary to eliminate the harmful interference. This condition expires after one year of interference-free operation. • The licensee has demonstrated compliance with the FCC radiofrequency electromagnetic field exposure guidelines based upon the usage of the antenna specified herein. If the licensee makes any changes in facilities via modification of license application in accordance with 47 CFR section 73.1690(c), the subsequent Form 302-FM, application for license, must include a revised RF field showing to demonstrate continued compliance with the FCC guidelines.

Subject to the provisions of the Communications Act of 1934, subsequent acts and treaties, and all regulations heretofore or hereafter made by this Commission, and further subject to the conditions set forth in this license, the licensee is hereby authorized to use and operate the radio transmitting apparatus herein described.

This license is issued on the licensee's representation that the statements contained in licensee's application are true and that the undertakings therein contained so far as they are consistent herewith, will be carried out in good faith. The licensee shall, during the term of this license, render such broadcasting service as will serve the public interest, convenience, or necessity to the full extent of the privileges herein conferred.

This license shall not vest in the licensee any right to operate the station nor any right in the use of the frequency designated in the license beyond the term hereof, nor in any other manner than authorized herein. Neither the license nor the right granted hereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934. This license is subject to the right of use or control by the Government of the United States conferred by Section 606 of the Communications Act of 1934.

