

Federal Communications Commission

FM AUXILIARY ANTENNA STATION LICENSE

Permittee

UNIVERSITY OF NORTHWESTERN-ST.
PAUL
3003 SNELLING AVE N
SAINT PAUL, MN, 55113

Call Sign	Facility ID
KNWI	37454

File Number 0000205058	This License Covers Construction Permit No. 0000172455	
Filing Date 12/13/2022	Grant Date 12/19/2022	Expiration Date 02/01/2029

Community of License City: OSCEOLA State: IA	Frequency (MHz) 107.1	Station Channel 296	Station Class C1
Hours of Operation: Unlimited - For auxiliary purposes only			

Transmitter Certified for Compliance. See Sections 73.1660, 73.1665 and 73.1670 of the Commission's Rules.	Transmitter Output Power 15.874 kW
Antenna Type Non-Directional	Antenna Coordinates (NAD 83) Latitude 41-1-30.3 N Longitude 93-51-40.9 W
Antenna Description ERI,SPHX-4AC,1.0	

	Horizontally Polarized Antenna	Vertically Polarized Antenna
Effective Radiated Power in the Horizontal Plane (kW)	25	25
Height of Radiation Center Above Ground (meters)	192.1	192.1

Height of Radiation Center Above Mean Sea Level (meters)	535.0	535.0
Height of Radiation Center Above Average Terrain (meters)	195	195

Antenna Structure Registration Number 1038446	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.

Special Operating Conditions or Restrictions
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.

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.