

Federal Communications Commission

FM AUXILIARY ANTENNA BROADCAST STATION CONSTRUCTION PERMIT

Permittee

University of Northwestern - St.
Paul
3003 SNELLING AVE N
SAINT PAUL, MN, 55113

Call Sign	Facility ID
KSLT	5475

File Number 0000210589	This Permit Modifies Permit No.	
Filing Date 02/09/2023	Grant Date 03/20/2023	Expiration Date 36 months after the grant date

Community of License City: SPEARFISH State: SD	Frequency (MHz) 107.1	Station Channel 296	Station Class C
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 As required to achieve authorized ERP.
Antenna Type Directional	Antenna Coordinates (NAD 83) Latitude 44-5-33.0 N Longitude 103-14-55.0 W

	Horizontally Polarized Antenna	Vertically Polarized Antenna
Effective Radiated Power in the Horizontal Plane (kW)	3.254	3.254
Height of Radiation Center Above Ground (meters)	52	52
Height of Radiation Center Above Mean Sea Level (meters)	1198.0	1198.0

Height of Radiation Center Above Average Terrain (meters)	108	108
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Antenna Structure Registration Number 1048502	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.

- 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 this construction permit. A relative field strength of 1.0 on the composite radiation pattern herein authorized corresponds to the following effective radiated power: 3.254 kilowatts. Principal minima and their associated field strength limits: 0 degrees True: 0.026 kilowatt

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(See Section 83.875).

Pursuant to Section 73.3598, this Construction Permit will be subject to automatic forfeiture unless construction is complete and application for license is filed prior to expiration.

Equipment and program tests shall be conducted only pursuant to Sections 73.1610 and 73.1620 of the Commission's Rules.