

## United States of America FEDERAL COMMUNICATIONS COMMISSION FM BROADCAST TRANSLATOR/BOOSTER STATION CONSTRUCTION PERMIT

Authorizing Official:

Official Mailing Address:

UNIVERSITY OF NORTHWESTERN-ST. PAUL 3003 SNELLING AVE N SAINT PAUL MN 55113 James D. Bradshaw Deputy Chief Audio Division Media Bureau

Grant Date: April 08, 2005

Facility Id: 139168

Call Sign: K227AN

Permit File Number: BMPFT-20050316ABY

The authority granted herein has no effect on the expiration date of the underlying construction permit.

This permit modifies permit no.: BNPFT-20030821ACF

Commission rules which became effective on February 16, 1999, have a bearing on this construction permit. See Report & Order, Streamlining of Mass Media Applications, MM Docket No. 98-43, 13 FCC RCD 23056, Para. 77-90 (November 25, 1998); 63 Fed. Reg. 70039 (December 18, 1998). Pursuant to these rules, this construction permit will be subject to automatic forfeiture unless construction is complete and an application for license to cover is filed prior to expiration. See Section 73.3598.

Name of Permittee: UNIVERSITY OF NORTHWESTERN-ST. PAUL

Principal community to be served: MN-LYND

Primary Station: KNWC-FM (FM) , Channel 243, SIOUX FALLS, SD

Via: Direct - off-air

Frequency (MHz): 93.3

Channel: 227

Hours of Operation: Unlimited

Antenna Coordinates: North Latitude: 44 deg 19 min 40 sec West Longitude: 95 deg 49 min 30 sec Transmitter: Type Accepted. See Sections 73.1660, 74.1250 of the Commission

Antenna type: (directional or non-directional): Non-Directional

Major lobe directions (degrees true): Not Applicable

	Horizontally	Vertically
	Polarized	Polarized
	Antenna:	Antenna:
Effective radiated power in the Horizontal Plane (kw):	0.14	0.14
Height of radiation center above ground (Meters):	49	49
Height of radiation center above mean sea level (Meters	): 506	506

Antenna structure registration number: 1009337

Overall height of antenna structure above ground (including obstruction lighting if any) see the registration for this antenna structure.

Special operating conditions or restrictions:

- 1 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.
- 2 Prior to commencing program test operations, FM Translator or FM Booster permittee must have on file at the Commission, FCC Form 350, Application for an FM Translator or FM Booster Station License, pursuant to 47 C.F.R. Section 74.14.

\*\*\* END OF AUTHORIZATION \*\*\*