



**Federal Communications Commission**  
Wireless Telecommunications Bureau

**RADIO STATION AUTHORIZATION**

LICENSEE: MINNESOTA PUBLIC RADIO

MINNESOTA PUBLIC RADIO  
480 CEDAR ST  
SAINT PAUL, MN 55101-2217

<b>Call Sign</b> KXN38	
<b>File Number</b>	
<b>Radio Service</b> AS - Aural Studio Transmitter Link	
<b>SMSA</b>	<b>Station Class</b> FXO

FCC Registration Number (FRN): 0002642510

<b>Grant Date</b> 04-27-1970	<b>Effective Date</b> 11-19-2008	<b>Expiration Date</b> 10-01-2020	<b>Print Date</b> 09-27-2012
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**LOCATION**

**Fixed Location Address or Area of Operation:**

MICHIGAN TECHNOLOGICAL UNIVERSITY

City: HOUGHTON

County: HOUGHTON

State: MI

Loc No.	Location Name	Latitude	Longitude	Elevation	Antenna Structure Registration No.
001		47-07-12.7 N	088-32-59.4 W	342.9	
002		47-08-05.7 N	088-33-53.4 W		

**FREQUENCY PATHS**

Frequency (MHz)	Tol (%)	Emission Desig	EIRP (dBm)	Constr Date	Path No	Seg No	Emit Loc No	Ant Hgt (m)	Gain (dBi)	Beam (deg)	POL	AZIM (deg)	Rec Loc No	Rec Call Sign
945.0	0.00500	430KF9W	51.900		001	1	001	15.2	18.9	19.3		336.0	002	

**Waivers/Conditions:**

The Facility ID of the Associated Broadcast Parent Station for this license is 42913.

**Conditions:**

Pursuant to §309(h) of the Communications Act of 1934, as amended, 47 U.S.C. §309(h), this license is subject to the following conditions: This license shall not vest in the licensee any right to operate the station nor any right in the use of the frequencies designated in the license beyond the term thereof nor in any other manner than authorized herein. Neither the license nor the right granted thereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934, as amended. See 47 U.S.C. § 310(d). This license is subject in terms to the right of use or control conferred by §706 of the Communications Act of 1934, as amended. See 47 U.S.C. §606.