



Federal Communications Commission  
Wireless Telecommunications Bureau  
Radio Station Authorization

Licensee: MINNESOTA PUBLIC RADIO

MINNESOTA PUBLIC RADIO  
480 CEDAR STREET  
ST. PAUL MN 55101

FCC Registration Number (FRN) 0002642510	
Call Sign KXN38	
File Number	
Radio Service AS - Aural Studio Transmitter Link	
SMSA	Station Class FX0

Grant Date 04-27-1970	Effective Date 04-27-1970	Print Date 11-30-2005	Expiration Date 10-01-2012
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LOCATION

Fixed Location Address or Area of Operation

MICHIGAN TECHNOLOGICAL UNIVERSITY

City HOUGHTDN	County HOUGHTON	State MI
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Loc No.	Location Name	Latitude	Longitude	Elevation	Antenna Structure Registration No.
001		47-07-12.7 N	88-32-59.4 W	342.9	
002		47-08-05.7 N	88-33-53.4 W		

FREQUENCY PATHS

Frequency (MHz)	To1 (%)	Emission Desig	EIRP (dBm)	Constr Date	Path No	Seg	Emit Loc No	Ant Hgt (m)	Gain (dBi)	Beam (deg)	POL	AZIM (deg)	Rec Lcc	Rec Call Sign
945.0	0.00500	430KF9W	51.9		001	1	001	15.2	18.9	19.3		336.0	002	

Additional Waivers/Conditions: The Facility ID of the Associated Broadcast Parent Station for this license is 42913.

Conditions:

Pursuant to Section 309(h) of the Communications Act of 1934, as amended, 47 U.S.C. Section 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. Section 310(d). This license is subject in terms to the right of use or control conferred by Section 706 of the Communications Act of 1934, as amended. See 47 U.S.C. Section 606.