



FEDERAL COMMUNICATIONS COMMISSION

BROADCAST AUXILIARY RADIO STATION LICENSE

LICENSEE

MN SOTA PUBLIC RADIO INC
 45 7TH ST
 ST PAUL MN 55101

ASSOCIATED BROADCAST STATION
 WGGL-FM

FILE NUMBER
 9800711MI

CALL SIGN
 KXN38

RADIO SERVICE
 BROADCAST AUXILIARY

STATION CLASS
 AURAL STUDIO TRANSMITTER LINK

EFFECTIVE DATE
 04/27/1970

CONSTRUCTION DATE

EXPIRATION DATE
 10/01/2004

SPECIAL CONDITIONS OF GRANT:
 (FAC ID 42913)

SITES

TRANSMITTER STREET ADDRESS	COUNTY	CITY	ST
MICHIGAN TECHNOLOGICAL UNIVERSITY	HOUGHTON	HOUGHTON	MI

SITE NO	LATITUDE	LONGITUDE	DATUM	ELEVATION (FT)	TIP HEIGHT (FT)	ANTENNA PAINTING & LIGHTING CODES FCC FORM 715/715A
001	47-07-13.0 N	088-32-59.0 W	N27	1125	50	
002	47-08-06.0 N	088-33-53.0 W	N27	RECEIVER SITE		

FREQUENCY PATHS

FREQUENCY AND POWER INFORMATION		PATH		SEGMENT INFORMATION								
FREQUENCY (MHZ) OR CHANNEL	TOLERANCE (%)	EMISSION DESIGNATOR	EIRP (DBM)	SEG NO	EMIT SITE NO	ANT HGT (FT)	BEAM- WIDTH (DEG)	HTxWD (FT)	POL	AZIM (DEG)	RECEIVER SITE NO	CALL SIGN
000945.000000	0.00500	430KF9W	51.9	0001	1 001	50	19.3			336.0	002	RO