

K238AX new location Minnesota Public Radio											
REFERENCE		CH#	238D	- 95.5 MHZ, Pwr= 0.05 kw, HAAT= 30.0 M, COR= 526.8 M						DISPLAY DATES	
44 19 01.0 N.				Average Protected F(50-50)= 4.71 km						DATA 10-17-18	
96 47 02.0 W.				Omni-directional						SEARCH 11-12-18	
CH	CALL	TYPE	ANT	AZI	DIST	LAT	PWR(kw)	INT(km)	PRO(km)	*IN*	*OUT*
CITY		STATE		<--	FILE #	LNG	HAAT(M)	COR(M)	LICENSEE	(Overlap in km)	
238D	K238AX	LIC _C_		0.2	5.77	44 22 08.0	0.160		---	Reference---	
Brookings		SD		180.2	BLFT20070510ADB	96 47 01.0	79	581	Minnesota Public Radio		
238D	K238AX	CP _C_		25.9	2.78	44 20 22.0	0.050		---	Reference---	
Brookings		SD		205.9	BPFT20180309AAM	96 46 07.0		550	Minnesota Public Radio		
239C3	KQSF	LIC _CN		181.8	61.57	43 45 48.0	25.000	55.2	34.6	0.8	18.7
Dell Rapids		SD		1.7	BLH19981028KE	96 48 27.0	100	578	Midwest Communications, Inc.		
241C1	KIXX	LIC _CY		350.5	96.77	45 10 31.0	100.000	9.4	69.2	82.6	27.1
Watertown		SD		170.4	BLH19920413KD	96 59 15.0	298	858	Alpha 3e Licensee LLC		
238C1	KGLI	LIC _CN		168.9	204.08	42 30 53.0	100.000	168.3	69.1	30.2	117.0
Sioux City		IA		349.2	BMLH19891211KC	96 18 13.0	274	646	Amfm Radio Licenses, LLC		

Terrain database is FCC NGDC 30 Sec , R= 73.215 qualifying spacings or FCC minimum Spacings in KM, M= Margin in KM
In & Out distances between contours are shown at closest points. Reference zone= west Zone, Co to 3rd adjacent.
All separation margins (if shown) include rounding.
Ant Column: (D= DA Standard, Z= DA 73.215, N= Not DA 73.215, _= Omni), Polarization (C,H,V,E), Beamtilt(Y,N,X)
"*"affixed to 'IN' or 'OUT' values = site inside restricted contour.