

Minnesota Public Radio

KRFI Contour Overlap

KRFI Amendment

REFERENCE CH# 201A - 88.1 MHz, Pwr= 0.36 kw, HAAT= 51.1 M, COR= 363 M  
 44 32 28.0 N.  
 95 10 58.0 W.  
 Average Protected F(50-50)= 10.28 km  
 Omni-directional

DISPLAY DATES  
 DATA 08-14-10  
 SEARCH 08-17-10

CH CITY	CALL	TYPE	ANT STATE	AZI <--	DIST FILE #	LAT LNG	PWR(kw) HAAT(M)	INT(km) COR(M)	PRO(km) LICENSEE	*IN* (Overlap in km)	*OUT*
201C2 St. Cloud	KVSC	LIC	_VN MN	34.2 214.9	131.7 BLED19921103KB	45 31 00.0 94 13 52.0	16.500 136	107.4 463	38.5 St. Cloud State University	13.0	54.5
201A Fairmont	KRLP	CP	_CX MN	152.0 332.5	115.2 BPED20090831ADE	43 37 27.0 94 30 42.0	2.700 122	77.8 486	25.6 Educational Media Foundati	28.1	58.2
201A Windom	KRLP	LIC	_CX MN	180.0 360.0	73.0 BLED20081105ABP	43 53 03.0 95 10 56.0	0.040 118	28.3 555	8.5 Educational Media Foundati	36.0	35.5
202A New Ulm	KJTS	LIC	_CX MN	116.9 297.4	66.4 BLED20100511ABT	44 16 07.0 94 26 21.0	2.400 29	20.0 327	13.5 Minn-iowa Christian Broadc	36.5	39.2

Terrain database is FCC NGDC 30 Sec , R= 73.215 qualifying spacings or FCC minimum Spacings in KM, M= Margin in KM  
 Contour distances are on direct line to and from reference station. Reference zone = 2, Co to 3rd adjacent.  
 Ant Column: (D= DA Standard, Z= DA 73.215, N= Not DA 73.215, \_= Omni), Polarization (C,H,V,E), Beamtilt(Y,N,X)