

Fairmont Area Catholic Radio

Amended 5/16/2022

REFERENCE
43 38 49.70 N.
94 32 00.20 W.

CH# 211A - 90.1 MHz, Pwr= 0.3 kW, HAAT= 32.0 M, COR= 396.5 M
Average Protected F(50-50)= 7.64 km
Omni-directional

DISPLAY DATES
DATA 05-15-22
SEARCH 05-16-22

CH CITY	CALL	TYPE STATE	ANT STATE	AZI <--	DIST FILE #	LAT LNG	PWR(kw) HAAT(M)	INT(km) COR(M)	PRO(km) LICENSEE	*IN* (Overlap in km)	*OUT*
211A Sherburn	768510	APP _CN MN		300.8 120.7	11.79 0000167877	43 42 05.00 94 39 34.00	6.000 98	87.1 472	28.6 Vcy America, Inc	-83.9*	-41.8*
211A Fairmont	768293	APP _CN MN		0.0 0.0	0.00 0000167071	43 38 49.70 94 32 00.20	0.300 34	398	---Reference--- Fairmont Area Catholic Rad		
213C1 St. Peter	KNGA	LIC _CN MN		27.4 207.6	72.07 BMLED20120501AAX	44 13 19.90 94 07 03.90	75.000 216	7.9 504	62.7 Minnesota Public Radio	54.5	8.2
210C3 Spencer	767664	APP _CN IA		226.4 46.0	67.02 0000167515	43 13 46.50 95 07 56.20	22.000 84	47.4 507	29.1 St. Gabriel Communications	12.2	27.3
211A Austin	KNSE	LIC DCN MN		89.9 270.8	111.48 BLED20031230AAP	43 38 26.90 93 08 51.70	6.000 97	86.5 476	28.3 Minnesota Public Radio	15.6	52.3
211A Windom	766426	APP _CN MN		299.4 119.0	54.10 0000167166	43 53 05.30 95 07 17.00	0.250 8	23.8 442	7.1 We Have This Hope Christia	22.9	22.1
211C Ames	WOI-FM	LIC _CN IA		159.5 340.2	217.67 BLED978	41 48 32.90 93 36 53.70	100.000 454	185.9 745	82.4 Iowa State University of S	23.4	107.4
211C1 Collegeville	KSJR-FM	LIC _CN MN		359.9 179.9	205.72 BMLED20140617AAI	45 29 50.90 94 32 16.00	100.000 258	170.2 617	70.7 Minnesota Public Radio	26.7	107.3
209C2 Mankato	KMSU	LIC _CN MN		37.6 217.9	69.56 BLED20091202ABZ	44 08 30.90 94 00 06.80	17.000 133	4.2 425	40.9 Minnesota State University	55.7	27.2
208C1 Fort Dodge	KLFG	LIC _CN IA		173.9 353.9	92.76 BLED20180706AAE	42 49 02.90 94 24 41.90	34.000 257	6.9 608	58.5 Educational Media Foundati	77.8	33.0

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= - Zone 2, Co to 3rd adjacent.
All separation margins (if shown) include rounding. Call signs with strikeout need not be protected.
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.
« = Station meets FCC minimum distance spacing for its class.