

Fairmont Area Catholic Radio

Amended 5/16/2022

REFERENCE
43 38 49.70 N.
94 32 00.20 W.

CH# 220A - 91.9 MHz, Pwr= 6 kw, HAAT= 29.0 M, COR= 393.5 M
Average Protected F(50-50)= 15.75 km
Omni-directional

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

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*
220A Welcome	768294	APP _CN MN	0.0 0.0	0.00 0000167072	43 38 49.70 94 32 00.20	3.000 34	395	---Reference---		Fairmont Area Catholic Rad
219C1 Worthington-Marshall	KNSW	LIC _CN MN	283.7 102.7	115.11 BMLD19931019KC	43 53 00.90 95 55 45.10	99.000 243	99.0 758	67.3	0.4	24.3 Minnesota Public Radio
220A Forest City	KZOW	LIC _VN IA	120.3 300.9	83.81 BLED19971014KZ	43 15 49.80 93 38 20.70	0.100 29	18.6 412	5.6	46.4	4.8 Waldorf College
221C3 Waseca	KRUE«	LIC _CN MN	63.9 244.7	102.47 BMLH20110414ABA	44 02 43.90 93 23 02.80	9.800 162	59.1 515	39.9	88.5R	14.0M Main Street Broadcasting,
220C3 Willmar	KBHZ	LIC _CN MN	349.3 169.0	154.40 BMLD20050622AAT	45 00 39.90 94 53 57.00	25.000 100	114.5 445	39.8	23.1	45.3 Christian Heritage Broadca
218C2 St. Peter	KGAC	LIC _VN MN	27.4 207.6	72.07 BLED19920303KA	44 13 19.80 94 07 03.80	8.500 183	3.9 471	40.5	48.4	29.6 Minnesota Public Radio

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.