

# Calvary Chapel of Omaha

REFERENCE  
41 17 07.0 N.  
96 50 03.0 W.

CH# 211C1 - 90.1 MHz, Pwr= 100 kW, HAAT= 92.8 M, COR= 529 M  
Average Protected F(50-50)= 32.23 km  
Standard Directional

DISPLAY DATES  
DATA 07-28-09  
SEARCH 09-06-09

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*
211C1 NEW Gretna		CP	DEX	123.2 303.3	15.6 BNPED20071016ACG	41 12 30.0 96 40 42.0	100.000 33	130.7 427	31.0 Calvary Chapel of Omaha	-161.9*	-144.7*
212A Lincoln	KRNU	LIC	_CN	168.0 348.1	52.9 BLED19870205KA	40 49 11.0 96 42 11.0	0.100 38	8.2 412	5.7 University of Nebraska	16.6	3.8
212C1 Sioux City	KWIT	LIC	_CN	19.5 199.9	141.3 BLED1740	42 28 56.0 96 15 30.0	100.000 277	105.6 648	72.8 Western Iowa Tech Communit	6.0	22.4
210C3 Wilber	KFLV	LIC	DCX	176.3 356.3	85.3 BLED20070502AFJ	40 31 06.0 96 46 06.0	5.800 157	53.4 585	35.9 Educational Media Foundati	6.2	10.1
214C2 Omaha	KVNO	LIC	_CX	87.7 268.2	67.7 BLED20041013AAU	41 18 25.0 96 01 37.0	8.900 197	4.0 540	40.8 The Board Of Regents Of Th	9.1	20.4
209C Council Bluffs	KIWR	LIC	DCN	87.3 267.8	67.7 BLED19810923AA	41 18 40.0 96 01 37.0	100.000 326	3.3 670	41.0 Iowa Western Community Col	9.8	20.2

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)  
"\*"affixed to 'IN' or 'OUT' values = site inside protected contour.