

FM CHANNEL STUDY
Nrg License Sub, LIc

REFERENCE CH# 257D - 99.3 MHz, Pwr= 0.25 kW DA, HAAT= 0.0 M, COR= 430 M DISPLAY DATES
40 48 41.0 N. Average Protected F(50-50)= 7.09 km DATA 12-09-17
96 42 09.0 W. Standard Directional SEARCH 12-14-17

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*
258C1 Fairbury	KUTT	LIC _CX NE	198.3 18.2	73.34 BLH20170214AAC	40 11 05.5 96 58 27.1	100.000 209	96.5 633	65.1 FI	-28.0*	1.3
257D Lincoln	1762493	APP DC_ NE	0.0 0.0	0.00 BNPFT20170726ABX	40 48 41.0 96 42 09.0	0.250	13.2 430	4.2 Nrg License Sub, LIc	-17.4*	-17.4*
255D Lincoln	K255CS	APP _C_ NE	206.2 26.1	4.40 BMPFT20171127AAH	40 46 33.0 96 43 32.0	0.180	0.9 426	10.3 Csn International	-0.1	-6.1*
260C0 Omaha	KGOR	LIC _C_ NE	45.6 226.0	79.01 BLH20140506ABG	41 18 24.6 96 01 36.6	115.000 370	11.5 713	78.7 Capstar Tx, LIc	61.9	0.1
255D Lincoln	K255CS	CP _C_ NE	139.5 319.6	14.68 BNPFT20131021AFT	40 42 39.0 96 35 22.0	0.115 139	0.8 537	13.2 Csn International	6.8	0.4
203C1 Lincoln	KLCV	LIC DCX NE	95.9 276.1	26.84 BLED20090622AAF	40 47 10.0 96 23 10.0	46.000 383	27.8 731	8.3 Community Broadcasting, In	21.5R	5.3M
256C1 Clairinda	KMA-FM	LIC ZCX IA	89.8 271.0	151.55 BLH20100303ACL	40 48 04.0 94 54 06.0	100.000 299	106.8 647	73.6 Kma Broadcasting, L.p.	36.7	66.5
257D York	K257EF	LIC _C_ NE	271.6 90.9	85.32 BLFT20070725ADT	40 49 42.0 97 42 59.0	0.250 77	41.7 589	12.1 Community Broadcasting, In	39.8	61.1
257D Columbus	K257FK	LIC _C_ NE	320.7 140.3	92.59 BLFT20140624AAM	41 27 15.0 97 24 20.0	0.250 61	39.2 517	11.5 Vss Catholic Communication	49.1	68.5

Terrain database is FCC 30 meter , 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.