

# Exhibit 12: Fig 1 Channel Interference

REFERENCE 41 37 58.0 N.  
90 24 38.0 W.

CH# 247D - 97.3 MHz, Pwr= 0.04 kw, HAAT= 90.1 M, COR= 292 M  
Average Protected F(50-50)= 7.75 km  
Omni-directional

Bettendorf, IA 247D

DISPLAY DATES  
DATA 08-25-13  
SEARCH 08-25-13

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* (in km)
245B Moline	WXLN	LIC _CN IL	175.5 355.5	32.9 BLH4960	41 20 16.0 90 22 46.0	50.000 152	6.3 374	67.3 Cumulus Licensing LLC	18.1	-35.3*
247D Bettendorf	1564874	APP _C_ IA	0.0 0.0	0.0 BNPFT20030314BRF	41 37 58.0 90 24 38.0	0.001	6.7 237	2.2 Illinois Bible Institute,	-14.9*	-29.4*
247C3 Epworth	KGRR	LIC _CX IA	341.8 161.6	96.6 BLH20090924AAS	42 27 29.0 90 46 40.0	25.000 100	109.7 381	35.0 Radio Dubuque, Inc.	-21.1*	34.4
247B1 Elmwood	WFYR	LIC _CN IL	149.7 330.1	110.5 BLH19930812KD	40 46 22.0 89 44 50.0	23.500 103	112.6 295	44.6 Radio License Holding Cbc,	-10.3*	32.6
250D Davenport	634436	APP _C_ IA	210.5 30.5	10.7 BNPFT20030311AND	41 32 58.0 90 28 34.0	0.250 77	1.1 277	10.2 Starboard Media Foundation	1.7	0.1
248D Davenport	1569899	APP _C_ IA	231.5 51.3	17.8 BNPFT20130820ABO	41 31 58.0 90 34 41.0	0.041	9.5 272	6.5 Radio Assist Ministry, Inc	0.8	0.3
248D Davenport	1556487	APP _C_ IA	239.6 59.5	21.3 BNPFT20030317HEF	41 32 09.0 90 37 52.0	0.096	10.5 258	7.1 Radio Assist Ministry, Inc	3.5	3.3
250D Moline	634528	APP _C_ IL	202.7 22.7	17.1 BNPFT20030311APD	41 29 28.0 90 29 23.0	0.055	0.5 158	4.8 American Family Associatio	8.4	11.8
249D Clinton	K249DO	LIC _C_ IA	32.0 212.2	28.1 BLFT20061116AED	41 50 50.0 90 13 49.0	0.170 101	0.9 302	13.1 Educational Media Foundati	18.8	14.6
247A New London	KHDK	LIC _C_ IA	223.2 42.5	126.6 BLH20041004AAP	40 47 53.0 91 26 22.0	3.800 125	83.1 332	27.8 Pritchard Broadcasting Cor	35.8	73.0
248B Rockford	WZOK	LIC _CX IL	57.2 238.1	134.6 BLH20070731ALC	42 16 45.0 89 02 15.0	50.000 138	77.5 378	64.5 Cumulus Licensing LLC	48.6	52.7
250D Stocktown	K250BD	CP _C_ IA	245.2 64.8	61.2 BNPFT20130325AJB	41 24 02.0 91 04 32.0	0.250	1.1 225	8.7 Citicasters Licenses, L.p.	52.9	51.0
247D Iowa City	1564523	APP _C_ IA	274.3 93.6	92.8 BNPFT20030317HOX	41 41 24.0 91 31 19.0	0.250	33.9 296	10.1 E-string Wireless, Ltd	52.3	61.1
249A Monmouth	WMOI	LIC _CN IL	191.4 11.3	84.1 BLH19910118KB	40 53 25.0 90 36 31.0	3.400 134	2.7 356	29.1 Wpw Broadcasting, Inc.	73.2	54.6

Terrain database is 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= West Zone, 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.