

Robert Moore

Csn International

REFERENCE CH# 236D - 95.1 MHz, Pwr= 0.011 kW, HAAT= 0.0 M, COR= 309 M
 41 37 15.0 N. Average Protected F(50-50)= 3.23 km
 87 40 55.0 W. Omni-directional

DISPLAY DATES
 DATA 08-26-13
 SEARCH 08-27-13

CH CITY	CALL	TYPE ANT STATE	AZI <--	DIST FILE #	LAT LNG	PWR(kw) HAAT(M)	INT(km) COR(M)	PRO(km) LICENSEE	*OUT* (Overlap in km)
234B Chicago	WLS-FM	LIC _C_ IL	7.6 187.7	28.94 BLH20001027ABQ	41 52 44.0 87 38 08.0	4.400 468	4.1 649	66.0 Radio License Holding V, L	-37.5*
238B Chicago	WNUA	LIC _CN IL	9.0 189.0	31.29 BLH19881011KC	41 53 56.0 87 37 23.0	8.300 358	4.9 538	65.4 Amfm Broadcasting Licenses	-34.6*
236D Homewood	1550691	APP _C_ IL	0.0 0.0	0.00 BNPFT20030312ATF	41 37 15.0 87 40 55.0	0.011	21.6 309	6.5 Csn International	-28.1*
236D Bowlingbrook	1550693	APP _C_ IL	288.1 107.9	29.22 BNPFT20030312ASH	41 42 07.0 88 01 00.0	0.016	20.1 272	5.4 Csn International	1.9
236B Union Grove	WILL	LIC _CX WI	350.5 170.3	105.07 BLH20100402ACK	42 33 10.0 87 53 38.0	50.000 117	130.8 326	57.4 Nm Licensing Llc	15.8
236A Kankakee	WFAV	LIC _CN IL	185.9 5.8	60.72 BLH19990311KA	41 04 39.0 87 45 22.0	2.300 112	73.8 304	23.9 Milner Broadcasting Enterp	16.6

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= East 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)
 Incoming contour overlap is ignored.
 "*"affixed to 'IN' or 'OUT' values = site inside protected contour.
 Reference station has protected zone issue: