

REFERENCE
42 27 53.0 N.
88 25 29.0 W.

CH# 217A - 91.3 MHz, Pwr= 4 kw DA, HAAT= 65.3 M, COR= 341 M
Average Protected F(50-50)= 21.16 km
Standard Directional

DISPLAY DATES
DATA 05-15-12
SEARCH 05-24-12

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*
217A Wonder Lake	WTZY	CP DCX IL	25.6 205.6	1.36 BNPED20071017AGA	42 28 33.0 88 25 03.0	4.000 60	37.6 335	11.0 Calvary Radio Network, Inc	-58.7*	-84.9*
217C1 Highland	WHHI	LIC _CX WI	292.9 111.6	171.86 BLED20090929AKD	43 02 55.6 90 22 07.5	100.000 170	158.4 478	60.8 State of Wisconsin - Educa	0.0	74.4
216B1 Loves Park	WGSJ	LIC DC_ IL	252.0 71.6	50.83 BLED20010727AAW	42 19 20.0 89 00 41.0	7.000 161	43.3 408	28.4 Educational Media Foundati	0.0	11.5
218B Chicago	WBEZ	LIC _CX IL	133.3 313.9	91.30 BLED20101206AAE	41 53 56.0 87 37 23.0	5.700 425	78.4 606	52.2 Chicago Public Media Inc	0.2	20.1
214B Delafield	WHAD	LIC _CX WI	2.4 182.4	62.66 BLED20030129AIT	43 01 42.0 88 23 32.0	72.000 208	7.4 487	59.9 State of Wisconsin - Educa	33.4	0.6
219B1 Woodstock	WZKL	LIC DVX IL	216.9 36.8	23.04 BLED20100601AJM	42 17 56.0 88 35 34.0	6.500 108	2.0 369	20.2 Educational Media Foundati	11.0	1.4
216A Kenosha	WGTD	LIC DCX WI	71.0 251.4	49.94 BLED20080411AEC	42 36 32.0 87 50 56.0	3.200 62	24.8 279	17.0 Gateway Technical College	6.6	6.7
217B La Salle	WNIW	LIC DVN IL	211.3 30.8	136.49 BLED19981229KA	41 24 47.0 89 16 34.0	36.000 101	112.6 304	35.2 Northern Illinois Universi	12.8	65.2
Vertical Polarization Only-Amended 980307										

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 1, 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 protected contour.