

Calvary Chapel Of Costa Mesa, Inc.

REFERENCE		CH# 215B1 - 90.9 MHz, Pwr= 15.5 kw, HAAT= 56.2 M, COR= 273 M								DISPLAY DATES	
39 19 17.0 N.		Average Protected F(50-50)= 27.05 km								DATA 01-17-09	
86 31 08.0 W.		Standard Directional								SEARCH 04-20-09	
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*
215B1 Morgantown	WCJL	LIC	DEX IN	0.0 0.0	0.0 BLED20051219AAC	39 19 17.0 86 31 08.0	13.500 65	56.3 279	16.3 Calvary Chapel of Costa Me	-72.5*	-72.9*
0621C Indianapolis	WRTV	LI	_HY IN	22.9 203.1	69.7 BMLCT20050414ABE	39 53 56.5 86 12 03.7	100.000 279	5.9 534	103.8 Mcgraw-hill Broadcasting C	179.5R	-40.0M
215A Fairland	WABT	APP	ZEX IN	66.3 246.6	52.7 BMPED20090109ACB	39 30 36.4 85 57 28.7	3.000 16	18.3 242	5.6 Hoosier Public Radio Corpo	18.2	-13.6<
215A Indianapolis	WBDG	LIC	_CN IN	20.7 200.9	55.0 BLED19781214AB	39 47 05.0 86 17 27.0	0.400 24	29.5 264	8.8 Metropolitan School Distri	12.7	1.2
215B Urbana	WILL-FM	LIC	_CN IL	294.1 112.7	200.9 BLED757	40 02 18.0 88 40 10.0	105.000 259	169.7 469	69.8 The Board Of Trustees Of T	1.7	35.6
GRANDFATHERED AT 105 KW @ 259 M HAAT.											
215A Fairland	WABT	CP	DVX IN	58.9 239.3	59.1 BNPED20071012ACC	39 35 37.2 85 55 44.2	0.110 30	8.0 262	2.6 Hoosier Public Radio Corpo	36.5	1.9
217A Bloomington	WFHB	LIC	DCN IN	192.1 12.0	34.0 BLED19981221KB	39 01 18.0 86 36 05.0	1.600 119	1.9 338	22.0 Bloomington Community Radi	4.5	9.2
216B Vincennes	WVUB	LIC	_CN IN	228.3 47.7	111.4 BMLED20020930ABC	38 39 06.0 87 28 37.0	50.000 152	76.4 293	50.7 Vincennes University	7.2	16.4
213B1 Greencastle	WIKL	APP	DVX IN	354.6 174.6	30.3 BPED20070709AEY	39 35 34.0 86 33 07.0	8.000 129	1.7 385	21.2 Educational Media Foundati	11.4	7.4
214A Shoals	1211413	APP	_CX IN	191.0 10.9	67.4 BNPED20071015AAZ	38 43 32.0 86 40 01.0	1.500 48	21.1 232	14.2 Good Samaritan Educational	18.6	9.2

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 = 1, 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.
"<" = Contour overlap