

Calvary Chapel Of Twin Falls, Inc.

K275AL Channel Study

REFERENCE
30 27 30.0 N.
90 57 09.0 W.

CH# 275D - 102.9 MHz, Pwr= 0.038 kW, HAAT= 0.0 M, COR= 81 M
Average Protected F(50-50)= 4.38 km

DISPLAY DATES
DATA 07-04-09
SEARCH 07-14-09

CH CITY	CALL	TYPE STATE	ANT STATE	AZI <--	DI ST FILE #	LAT LNG	PWR(kW) HAAT(M)	INT(km) COR(M)	PRO(km) LICENSEE	*IN* (Overlap in km)	*OUT*
275D Denham Springs	K275AL	CP	_C_	0.0 0.0	0.00 BPFT20081104AGD	30 27 30.0 90 57 09.0	0.038	22.0 81	6.6 Calvary Chapel Of Twin Fal	-28.52*	-28.52*
277C Hammond	ALLO	USE	___	121.5 301.5	12.07	30 24 06.0 90 50 43.0	100.000 600	13.6 606	91.6	-8.47*	-80.01*
273C Baton Rouge	ALLO	USE	___	232.3 52.2	29.34	30 17 49.0 91 11 40.0	100.000 600	13.7 604	91.8	8.79	-62.86*
277C Hammond	WCDV	LIC	_CX	121.5 301.5	12.07 BMLH20030827AGC	30 24 06.0 90 50 43.0	100.000 306	10.2 312	72.5 Citadel Broadcasting Compa	-4.98	-60.88*
275C Crowley	ALLO	USE	___	251.4 70.7	144.22	30 02 19.0 92 22 15.0	100.000 600	197.7 603	91.8	-60.22*	29.83
275C Crowley	KAJN-FM	LIC	_CY	251.4 70.7	144.22 BLH19800324AD	30 02 19.0 92 22 15.0	100.000 457	187.4 459	83.8 Agape Broadcasters, Inc.	-49.90*	37.82
273C Baton Rouge	WFMF	LIC	NC_	244.8 64.6	34.43 BLH20040209ABV	30 19 34.0 91 16 36.0	100.000 457	12.2 459	83.7 Capstar Tx Limited Partner	15.43	-49.69*
275D Baton Rouge	K275AL	LIC	_C_	254.3 74.2	12.64 BLFT20070321ACP	30 25 39.0 91 04 45.0	0.027	22.7 94	6.8 Calvary Chapel Of Twin Fal	-16.80*	-16.68
275C Jackson	ALLO	USE	___	15.4 195.7	201.96	32 12 46.0 90 22 54.0	100.000 600	197.3 694	91.6	-1.81	88.74
275C Jackson	WMSI -FM	LIC	NCY	15.4 195.7	202.04 BLH20010806AAC	32 12 49.0 90 22 56.0	100.000 575	195.5 667	90.4 Capstar Tx Limited Partner	0.08	89.92
275C3 Belle Chasse	ALLO	USE	___	122.5 303.1	121.15	29 52 06.0 89 53 38.0	25.000 100	113.5 101	38.9	0.80	59.21
275C3 Belle Chasse	KKND	CP	ZCX	123.7 304.1	107.46 BPH20080520AAF	29 55 11.0 90 01 29.0	17.500 121	94.3 122	32.9 Citadel Broadcasting Compa	6.27	51.52
275C3 Belle Chasse	KKND	LIC	NCN	119.9 300.4	111.60 BLH19910328KA	29 57 14.0 89 56 58.0	4.700 184	95.0 184	35.5 Citadel Broadcasting Compa	9.69	53.00

Terrain database is USGS 03 SEC Distance + R = FCC Required Spacings in KM, Distance + M = Margin in KM
ERP and HAAT are on direct line to and from reference station.
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.