

Fig 1: Channel Interference

K259DC Lic/K277DU CP mod Houston TX

CH# 273D - 102.5 MHz, Pwr= 0.07 kW DA, HAAT= 46.0 M, COR= 64 M

Average Protected F(50-50)= 6.35 km

Standard Directional

DISPLAY DATES

DATA 08-17-22

SEARCH 08-17-22

REFERENCE
29 42 58.78 N.
95 30 14.48 W.

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*
271C Houston	KMJQ	LIC _CN TX	176.4 356.4	15.81 BLH19831017AC	29 34 27.80 95 29 37.70	100.000 524	12.8 544	88.3 Radio One Licenses, LLC	1.3	-72.5*
275C0 Houston	KLTN	LIC _CN TX	74.0 254.0	16.58 BLH20090715AIH	29 45 26.80 95 20 19.80	100.000 300	10.1 312	72.1 Univision Radio Stations G	0.8	-55.5*
273C1 Bay City	KBBB	STA _CN TX	211.9 31.6	120.16 0000193814	28 47 49.90 96 09 20.90	100.000 142	153.2 146	57.1 Bay And Beyond Broadcastin	-35.4*	61.0
273C1 Bay City	KBBB	LIC _CN TX	211.9 31.6	120.16 BLH20070720ABH	28 47 49.90 96 09 20.90	100.000 142	153.2 146	57.1 Bay And Beyond Broadcastin	-35.4*	61.0
273C2 Beaumont	KTCX	LIC _CN TX	75.5 256.2	124.95 BLH20161102ABQ	29 59 28.50 94 14 50.90	50.000 148	137.5 154	52.0 Cumulus Licensing LLC	-18.6*	69.6
273L1 Houston	KMAZ-LP	LIC _CN TX	70.3 250.3	13.92 BLL20150715ABS	29 45 30.80 95 22 05.70	0.001 310	325	Bread Of Life, Inc.	-10.4*	3.5
273D Richmond	K273DO	LIC DHN TX	182.2 2.2	16.15 0000177477	29 34 16.00 95 30 38.00	0.100	19.6 553	1.3 Leslie Broadcasting LLC	-2.9*	2.8
273L1 Houston	KJFI-LP	LIC _CN TX	352.7 172.7	23.35 BLL20190606ABC	29 55 28.80 95 32 04.80	0.004 152	186	Iglesia Mundial De Oracion	-0.8	5.4
273D Houston	K273AL	LIC DHN TX	40.7 220.8	42.44 BLFT20180403AAQ	30 00 19.80 95 12 59.80	0.099	27.8 159	8.2 Centro Cristiano De Vida E	12.4	32.0
273D Houston	K273AL	CP DVN TX	50.2 230.3	27.06 0000107860	29 52 19.40 95 17 18.40	0.250	7.3 71	2.3 Centro Cristiano De Vida E	16.0	22.6
273D Bellville	K273CD	LIC _CN TX	298.9 118.6	73.78 BLFT20150205AAU	30 02 06.80 96 10 30.90	0.250 103	47.3 162	13.9 Trade Route Media, Inc.	20.4	39.4
273L1 Conroe	KJHJ-LP	LIC _CN TX	10.0 190.1	74.05 BLL20190606AAT	30 22 19.70 95 22 09.80	0.012 83	155	50.0 Ministerio De Restauracion	63.3	
273L1 Huntsville	KPIA-LP	CP _CY TX	357.5 177.5	111.39 0000146261	30 43 02.50 95 33 14.60	0.100 30	127	88.3 St. Thomas Educational Ass	96.7	
273L1 Huntsville	KPIA-LP	LIC _CN TX	358.2 178.2	111.57 BLL20031006ABP	30 43 09.60 95 32 27.70	0.080 33	129	89.6 St. Thomas Educational Ass	97.5	
272D Livingston	K272FY	LIC _CN TX	26.0 206.3	126.56 BLFT20190923AAD	30 44 18.70 94 55 26.80	0.250	30.1 275	20.3 Luck Broadcasting	93.4	105.1

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.
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 restricted contour.