

Fig 1 Channel Interference

K259DC Houston, Texa 277D

REFERENCE
29 39 55.40 N.
95 23 48.20 W.

CH# 277D - 103.3 MHz, Pwr= 0.01 kw DA, HAAT= 106.4 M, COR= 120 M
Average Protected F(50-50)= 6.04 km
Standard Directional

DISPLAY DATES
DATA 06-23-22
SEARCH 06-23-22

CH CITY	CALL	TYPE STATE	ANT AZI <--	DIST FILE #	LAT LNG	PWR(kw) HAAT(M)	INT(km) COR(M)	PRO(km) LICENSEE	*IN* (Overlap in km)	*OUT*
277C Freeport	KJOJ-FM/D	APP _CN TX	191.9 11.8	96.48 BLH19871013KC	28 48 57.90 95 36 03.80	100.000 303	172.3 303	72.6 Estrella Radio License Of	-81.6*	5.1
275C0 Houston	KLTN	LIC _CN TX	28.6 208.7	11.66 BLH20090715AIH	29 45 26.80 95 20 19.80	100.000 300	10.1 312	72.4 Univision Radio Stations G	-3.9	-60.9*
277D Houston	K277DE	LIC DCN TX	348.8 168.8	37.13 BLFT20170517ABA	29 59 34.80 95 28 17.80	0.250	39.1 190	11.2 Salem Communications Holdi	-7.5*	3.4
278D Houston	K278DA	CP DHN TX	318.5 138.4	12.44 0000156770	29 44 57.00 95 28 56.00	0.055	14.1 220	6.2 Fm Media Ventures LLC	-2.3*	0.5
278D Houston	K278DA	CP D__ TX	318.5 138.4	12.45	29 44 57.00 95 28 56.00	0.055	14.1 220	6.2 User	-2.3*	0.5
279C La Porte	KHJK	LIC _CN TX	70.4 250.8	90.59 BLED20130415ACC	29 56 09.80 94 30 39.70	100.000 590	13.7 607	91.8 Educational Media Foundati	73.2	-1.2*
278D Houston	K278DA	LIC DHN TX	318.5 138.4	12.44 0000124919	29 44 57.00 95 28 56.00	0.090	3.5 220	1.7 Fm Media Ventures LLC	4.1	4.3
277L1 Baytown	KZCV-LP	LIC _CN TX	70.6 250.9	51.67 BLL20170623ABQ	29 49 06.80 94 53 28.70	0.020 65	74	29.3 Iglesia Cristo Viene Of Ba	42.4	
278L1 Cypress	KCYB-LP	LIC _CN TX	313.4 133.2	53.38 BLL20141006AAG	29 59 42.00 95 47 58.00	0.022 62	120	12.5R Cypress Broadcasting Club	40.9M	
278L1 Montgomery	KYBY-LP	LIC _CN TX	330.6 150.4	70.50 BLL20141107AEB	30 13 05.30 95 45 28.60	0.100 26	103	12.5R Backyard Radio Inc	58.0M	
277C2 Nacogdoches	AL7463	RSV-A ____ TX	15.6 195.9	204.21 RM10035	31 25 59.66 94 49 03.75	50.000 150	137.3 227	51.8 From CDBS	61.0	132.6
277C2 Nacogdoches	KJCS	LIC _CN TX	15.6 195.9	204.21 BLH20020228AAD	31 25 59.70 94 49 03.80	22.500 224	129.2 304	52.1 Radio Licensing, Inc.	69.1	132.7
277C2 Lake Charles	KBIU	LIC ZCN LA	71.5 252.5	207.91 BLH20190612AAS	30 14 36.70 93 20 38.60	50.000 115	133.5 119	47.9 Cumulus Licensing LLC	70.8	156.7

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.
« = Station meets FCC minimum distance spacing for its class.