

KSLU-FM APP Interference Study											
REFERENCE		CH#	215A	- 90.9 MHz, Pwr= 4.2 kW DA, HAAT= 102.2 M, COR= 117.6 M				DISPLAY DATES			
30 32 29.70 N.		Average Protected F(50-50)= 26.4 km				DATA 09-18-23					
90 29 03.70 W.		Standard Directional				SEARCH 09-18-23					
CH CITY	CALL	TYPE	ANT STATE	AZI <--	DIST FILE #	LAT LNG	PWR(kw) HAAT(M)	INT(km) COR(M)	PRO(km) LICENSEE	*IN* (Overlap	*OUT* in km)
215A Hammond	KSLU	LIC _CN LA		150.0 330.0	3.42 BLED19850610KA	30 30 53.60 90 27 59.30	3.000 43	56	---Reference---	Southeastern Louisiana Uni	
215A Hammond	KSLU	STA _CN LA		156.6 336.6	3.72 0000214488	30 30 39.00 90 28 08.00	0.500 37	45	---Reference---	Southeastern Louisiana Uni	
216C3 Baton Rouge	KLSU	LIC DCN LA		257.8 77.4	67.95 BLED20160401AAZ	30 24 37.60 91 10 37.30	23.000 49	41.5 58	25.9	0.0	1.4 Louisiana State University
214C1 New Orleans	WVOZ	LIC DCN LA		148.7 328.9	75.92 BLED20130408AAI	29 57 25.70 90 04 31.30	100.000 134	60.8 134	36.0	0.2	7.8 Friends Of Wvozt, Inc.
216C1 Norco	WNKV	LIC DCN LA		175.7 355.8	81.60 0000210375	29 48 34.50 90 25 17.30	60.000 64	48.2 64	29.9	7.4	12.2 Educational Media Foundati
217C3 Slidell	WNLS	LIC DEN LA		90.4 270.8	59.35 BLED20131023AKD	30 32 09.70 89 51 52.30	15.500 102	3.5 118	34.9	29.4	22.0 Providence Educational Fou
214C2 White Castle	KPEF/DKPE	APP DCN LA		227.3 46.9	96.50 BLED20120302ABG	29 57 01.70 91 13 12.40	42.000 116	47.7 116	29.3	23.2	22.5 Providence Educational Fou
215C1 Laurel	WATP	LIC DCN MS		45.4 226.2	212.99 BLED20070703AAX	31 52 39.60 88 52 44.20	69.000 221	155.1 313	62.0	32.6	70.6 American Family Associatio
215C3 Lafayette	KIKL	LIC _CN LA		259.8 79.0	154.46 BLED20110131ARQ	30 17 05.70 92 04 03.40	8.200 115	94.2 122	32.6	33.7	40.2 Educational Media Foundati
215C3 Lafayette	KIKL	STA _CN LA		259.8 79.0	154.46 0000199570	30 17 05.70 92 04 03.40	8.200 115	94.2 122	32.6	33.7	40.2 Educational Media Foundati
212C3 Baton Rouge	WBRH	LIC _CN LA		260.9 80.6	67.68 BLED20111003AMP	30 26 37.00 91 10 54.00	3.500 146	2.6 152	28.7	38.5	36.4 East Baton Rouge Parish Sc
213C2 Mccomb	WAQL	LIC DCN MS		354.8 174.8	99.60 BLED20090608AAW	31 26 01.60 90 34 45.40	30.000 163	5.4 288	48.7	68.5	48.5 American Family Associatio
268C Baton Rouge	WYNK-FM«	LIC _CN LA		252.7 72.3	79.77 BMLH20040209ABT	30 19 34.70 91 16 36.40	100.000 457	0.0 459	0.0	28.5R	51.3M Ihm Licenses, LLC
218A New Orleans	WTUL	LIC _CN LA		152.3 332.4	75.69 BLED1576	29 56 18.70 90 07 07.20	1.500 49	1.6 49	14.1	51.3	59.6 Tulane Educational Fund
218A New Orleans	WTUL	STA _CY LA		152.3 332.4	75.69 0000204736	29 56 18.70 90 07 07.20	0.400 49	1.4 49	10.3	51.5	63.5 Tulane Educational Fund
218A New Orleans	WTUL	CP DCN LA		148.7 328.9	75.93 0000202676	29 57 25.70 90 04 31.20	0.950 121	1.6 121	18.2	52.2	54.1 Tulane Educational Fund
213C3 Thibodaux	KTLN	CP DCN LA		197.2 17.0	95.33 0000214070	29 43 19.00 90 46 33.00	20.000 109	3.2 109	32.5	64.6	57.0 University Of New Orleans
218A Thibodaux	KNSU	LIC _VN LA		200.2 20.0	88.79 BMLED19970922KA	29 47 29.70 90 48 07.30	0.250 45	1.1 46	8.8	60.2	77.4 Nicholls State University
218C3 Erwinville	KPAE	LIC _CN LA		269.8 89.4	89.07 BLED20070330AZL	30 32 09.60 91 24 52.30	10.000 50	2.4 56	23.3	60.3	63.1 Port Allen Educational Bro
212C Biloxi	WMAH-FM	LIC _CN MS		80.4 261.2	149.08 0000219121	30 45 19.00 88 56 44.00	100.000 431	11.8 468	81.3	110.9	65.3 Mississippi Authority For
213A Thibodaux	KTLN	LIC _CN LA		197.2 17.0	95.34 BLED20140514AAW	29 43 18.80 90 46 33.30	0.200 109	1.0 109	12.7	66.9	80.1 University Of New Orleans

Terrain database is USGS 03 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= - ZN2, 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.