

W267CZ Proposed Channel Study

TTI, Inc.

REFERENCE CH# 267D - 101.3 MHz, Pwr= 0.099 kW DA, HAAT= 157.8 M, COR= 244 M DISPLAY DATES
33 12 50.6 N. Average Protected F(50-50)= 12.89 km DATA 07-15-19
87 29 23.9 W. Standard Directional SEARCH 08-11-19

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*
267D	W267CZ	CP _C_	AL	201.2 21.2	6.44 BNPFT20180326AAM	33 09 36.0 87 30 54.0	0.099	253	--- Reference --- Tti, Inc.		
266C0	WXJC-FM	LIC _CX	AL	29.2 209.5	110.70 BLH20030225AAB	34 04 56.0 86 54 15.0	100.000 410	122.2 615	82.2 Kimtron, Inc.	-24.1*	9.6
269C2	WQRR	LIC NCX	AL	273.2 93.0	33.27 BLH20020308AAT	33 13 48.0 87 50 50.0	22.500 221	5.9 309	52.9 Townsquare Media Tuscaloosa	14.3	-20.2*
267C1	WJDQ	LIC _CX	MS	228.6 47.9	150.66 BMLH20040112ADF	32 18 43.0 88 41 33.0	100.000 176	156.2 301	59.5 Mississippi Broadcasters,	-20.0*	43.4
265D	W265CG	LIC DC_	AL	201.2 21.2	6.44 BLFT20181127AAN	33 09 36.0 87 30 54.0	0.250	1.0 267	16.0 Townsquare Media Tuscaloosa	-6.4*	-10.2*
267D	W267DA	CP _C_	AL	130.9 311.1	41.90 BMPFT20180716AAM	32 58 01.0 87 09 01.0	0.250	23.8 123	7.1 James Deloach	8.7	3.3
268A	WQEM	LIC NCX	AL	88.5 268.9	72.04 BLED20051201BVO	33 13 45.0 86 42 56.0	1.800 185	42.0 365	27.9 Glen Iris Baptist School	20.0	30.1
268D	W268BM	LIC _C_	AL	13.3 193.4	71.68 BMLFT20150519ABE	33 50 29.0 87 18 40.0	0.250 108	21.2 241	14.1 John Burdette	38.5	39.9
265C2	AL6444	RSV- A	AL	150.9 331.2	110.46 RMrf515*	32 20 42.0 86 55 02.0	50.000 150	6.2 205	53.5 94.7		56.5
265C2	WALX	LIC _CX	AL	148.6 328.9	110.91 BLH20090130AAJ	32 21 40.0 86 52 28.0	50.000 150	6.2 202	53.6 Scott Communications, Inc.	95.1	56.9
268D	W268BQ	LIC _C_	AL	153.6 333.9	91.96 BLFT20180716AAE	32 28 20.0 87 03 16.0	0.250	15.6 152	11.0 Scott Communications, Inc.	66.8	67.7
270C0	WHHY-FM	LIC _CX	AL	126.3 307.1	150.76 BMLH20070402ADP	32 24 13.0 86 11 47.0	100.000 334	10.9 397	76.0 Cumulus Licensing LLC	130.7	74.4
264D	W264DD	LIC _C_	AL	324.9 144.6	87.10 BLFT20160908AAI	33 51 15.0 88 01 55.0	0.250	1.1 220	10.9 David M. Baughn	75.2	75.7
265C2	WKBB	LIC NCX	MS	293.3 112.6	132.47 BLH20160616AAU	33 40 43.0 88 48 18.0	47.000 155	6.2 230	54.0 Telesouth Communications,	114.6	77.9
264D	W264CI	LIC _C_	AL	223.2 42.8	105.06 BLFT20121219ACE	32 31 24.0 88 15 28.0	0.250 107	1.1 163	13.6 Paul Scott Alexander, Jr	89.7	90.8
270C2	WFTA	LIC _CN	MS	320.5 139.9	151.71 BLH19870707KC	34 15 46.0 88 32 24.0	50.000 146	5.7 247	50.1 Telesouth Communications,	135.4	101.1
264D	W264DL	CP _C_	AL	37.1 217.6	117.28 BNPFT20171219AAV	34 03 09.0 86 43 16.0	0.250	1.1 219	11.0 Fatima Family Apostolate I	103.5	105.6
265D	W265DV	LIC _C_	AL	94.6 275.3	116.99 BLFT20181109ACX	33 07 26.0 86 14 15.0	0.115	0.8 311	11.4 Lake Broadcasting, Inc.	106.4	105.2
265D	W264CI	CP _V_	AL	225.8 45.3	128.95 BPFT20190221AAA	32 24 07.0 88 28 31.0	0.250	1.1 188	14.2 Paul Scott Alexander, Jr	113.5	114.1

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= East Zone, 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 restricted contour.
Reference station has protected zone issue: AM tower