

Proposed Translator Modification Channel Study

International J A D E Group

REFERENCE
33 09 46.00 N.
86 52 36.00 W.

CH# 236D - 95.1 MHz, Pwr= 0.04 kW DA, HAAT= 126.4 M, COR= 292 M
Average Protected F(50-50)= 9.21 km
Standard Directional

DISPLAY DATES
DATA 03-04-24
SEARCH 03-04-24

CH CITY	CALL	TYPE STATE	ANT STATE	AZI <--	DIST FILE #	LAT LNG	PWR(kW) HAAT(M)	INT(km) COR(M)	PRO(km) LICENSEE	*IN* (Overlap in km)	*OUT*
233C0	WJOX-FM	LIC NCN	AL	4.3 184.3	33.42 BLH20000929AEE	33 27 45.40 86 50 59.00	100.000 309	9.9 491	71.4 Radio License Holding Cbc,	16.4	-38.3*
236C2	WAFX	LIC NCN	AL	142.8 323.2	105.66 BLH20070129API	32 24 13.50 86 11 46.90	5.400 334	116.9 397	47.7 Cumulus Licensing LLC	-20.4*	27.4
237C2	WFFN	LIC NCN	AL	259.3 78.9	63.77 BLH20050603ABJ	33 03 15.40 87 32 57.00	17.500 256	75.7 330	51.3 Townsquare License, LLC	-20.3*	0.6
239C2	WBHJ	LIC ZCN	AL	4.0 184.0	33.16 BLH20050527BFJ	33 27 37.40 86 51 07.00	12.000 306	5.2 487	51.0 Sm-Wbhj, LLC	20.9	-18.1*
235D	W235BS	LIC DCN	AL	359.5 179.5	31.29 BLFT20170912AAQ	33 26 39.40 86 52 46.00	0.099 481	25.8 481	17.4 Courtney French Broadcasti	-1.7	3.8
237D	W237EK	LIC DCN	AL	359.3 179.3	31.20 BLFT20160427AAD	33 26 36.40 86 52 50.00	0.250 324	8.5 324	6.0 Kimtron, Inc.	15.5	15.0
238D	W238CS	LIC _CN	AL	155.0 335.1	40.54 BLFT20180611AAP	32 49 55.50 86 41 35.90	0.250 277	1.1 277	12.1 Wklf LLC	30.1	28.0
236D	W236CQ	LIC _CN	AL	61.0 241.6	106.34 BLFT20170606AAJ	33 37 20.40 85 52 18.90	0.230 543	71.5 543	23.7 Lake Broadcasting, Inc.	28.6	62.2
236L1	WSYP-LP	LIC _CN	AL	18.4 198.5	56.59 BLL20170130AAK	33 38 44.30 86 41 00.90	0.055 41	262	33.7 Sankofa Youth Development	28.9	
238D	W238CS	CP _VN	AL	156.2 336.3	43.00 0000176893	32 48 31.10 86 41 28.40	0.250 285	1.1 285	13.1 Wklf LLC	32.5	29.5
236C2	WRTT-FM	LIC ZCN	AL	6.8 186.9	183.12 BLH20170221ACA	34 47 53.30 86 38 24.00	13.500 277	126.8 519	52.8 Southern Stone Communicati	49.3	106.4
235C2	WKOR-FM	LIC _CN	MS	285.5 104.7	134.41 BLH19930208KI	33 28 38.40 88 16 25.10	50.000 150	74.6 226	49.0 Cumulus Licensing LLC	50.5	72.4
237A	WHMA-FM	LIC ZCN	AL	60.3 240.8	105.12 BLH20190412AAA	33 37 38.40 85 53 24.90	0.400 332	42.0 551	27.6 Williams Communications, I	57.0	68.8
236C2	WJXM	LIC NCN	MS	241.6 60.6	193.79 BLH19900222KB	32 19 12.50 88 41 27.10	26.000 182	123.5 307	46.7 Mississippi Broadcasters	62.9	122.3
234D	W234DM	STA _CN	AL	192.3 12.2	78.53 0000206884	32 28 20.50 87 03 16.00	0.250 143	1.1 143	9.3 Scott Communications, Inc.	67.7	68.9
234D	W234DM	LIC _CN	AL	192.3 12.2	78.53 BLFT20180726AAA	32 28 20.50 87 03 16.00	0.250 143	1.1 143	9.3 Scott Communications, Inc.	67.7	68.9
237D	W237DH	LIC _CN	AL	22.5 202.7	94.41 BLFT20100803ABR	33 56 48.30 86 29 05.90	0.085 154	17.2 419	11.7 Our Town Radio, Inc.	70.6	73.4

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
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.