

W221DB minor modification Tti. Inc.										
REFERENCE 33 09 36.0 N. 87 30 54.0 W.		CH# 221D - 92.1 MHz, Pwr= 0.25 kW, HAAT= 192.0 M, COR= 266 M Average Protected F(50-50)= 18.17 km Omni-directional							DISPLAY DATES DATA 08-31-15 SEARCH 09-30-15	
CH CITY	CALL	TYPE ANT STATE	AZI <--	DIST FILE #	LAT LNG	PWR(kW) HAAT(M)	INT(km) COR(M)	PRO(km) LICENSEE	*OUT* (Overlap in km)	
221D W221DB Tuscaloosa		LIC _C_ AL	0.0 0.0	0.00 BLFT20140624AAS	33 09 36.0 87 30 54.0	0.250 192	57.1 266	18.2 Tti. Inc.	-75.3*	
218C1 WUAL-FM Tuscaloosa		LIC _CN AL	127.5 307.5	11.96 BLED19811221A0	33 05 40.0 87 24 47.0	100.000 158	7.7 262	61.3 University Of Alabama	-50.4*	
223D W223BZ Tuscaloosa		CP DC_ AL	0.0 0.0	0.00 BMPFT20140319ACC	33 09 36.0 87 30 54.0	0.250 224	0.1 224	5.6 Educational Media Foundati	-6.7*	
222C WLWI-FM Montgomery		CP NCX AL	143.0 323.5	136.38 BPH20121212ACG	32 10 39.0 86 38 33.0	100.000 495	130.8 557	87.5 Cumulus Licensing Llc	22.8	
275C2 WNPT-FM Marion		LIC ZCX AL	167.7 347.8	37.60 BLH20090929AAS	32 49 46.0 87 25 46.0	24.000 202	8.0 299	5.6 John Sisty Enterprises, In	14.5R 23.1M	
220C3 WGB« Birmingham		LIC DCX AL	71.1 251.6	89.16 BLED20030115ABE	33 24 59.0 86 36 28.0	3.500 266	58.3 476	38.4 Glen Iris Baptist School	48.5R 40.7M	
220C1 WMBV« Dixons Mills		LIC _C_ AL	190.4 10.3	116.20 BMLED20080711ABM	32 07 45.0 87 44 16.0	62.000 187	86.4 259	58.3 The Moody Bible Institute	83.5R 32.7M	
223A AL9743 Cordova		RSV-A _ AL	31.5 211.7	63.76 RM10660	33 38 55.0 87 09 19.0	6.000 100	2.9 220	30.4	32.3	
223A WXJC-FM Cordova		LIC _CX AL	31.5 211.7	63.76 BLH20040819AAQ	33 38 55.0 87 09 19.0	2.200 167	2.5 287	29.5 Kimtron, Inc.	33.1	
221A WMSU Starkville		LIC _CN MS	285.0 104.3	119.06 BLH19790904AG	33 25 49.0 88 45 17.0	1.100 152	71.5 235	23.8 Urban Radio Licenses, Llc	34.2	
222D W222BK Birmingham		LIC _C_ AL	74.7 255.1	69.77 BLFT20101228ABG	33 19 25.0 86 47 26.0	0.010 83	8.5 267	6.1 Sm-wbhj, Llc	37.9	
221A WERH-FM Hamilton		LIC _CN AL	337.6 157.4	115.16 BLH3981	34 07 01.0 87 59 29.0	3.000 37	63.4 202	16.9 Kate F. Fite	41.0	
222C0 WLWI-FM Montgomery		LIC _CX AL	123.9 304.7	149.20 BMLH20070402ADQ	32 24 13.0 86 11 47.0	100.000 334	111.3 397	76.0 Cumulus Licensing Llc	47.9	
221A WKUL Cullman		LIC NCN AL	32.0 212.4	135.99 BLH19951024KD	34 11 41.0 86 43 52.0	6.000 100	91.4 342	31.9 Jonathan Christian Corp.	48.0	

Terrain database is FCC 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= East Zone, Co to 3rd adjacent.
All separation margins (if shown) include rounding. Call signs with strikeout need not be protected.
Ant Column: (D= DA Standard, Z= DA 73.215, N= Not DA 73.215, _= Omni), Polarization (C, H, V, E), Beamtilt(Y, N, X)
Incoming contour overlap is ignored.
"*"affixed to 'IN' or 'OUT' values = site inside restricted contour.