

Board Of Trustees, University Of Alabama  
 Minor Modification Proposal WVUA-FM  
 CH# 214A - 90.7 MHz, Pwr= 0.3 kW, HAAT= 50.7 M, COR= 127.9 M  
 Average Protected F(50-50)= 9.79 km  
 Omni-directional

REFERENCE  
 33 12 34.0 N.  
 87 32 56.0 W.

DISPLAY DATES  
 DATA 05-19-10  
 SEARCH 05-19-10

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*
214A	WVUA-FM Tuscaloosa Vertical Polarization Only	LIC	_VN AL	219.5 39.5	0.04 BLED19860602KC	33 12 33.0 87 32 57.0	0.120 49	20.6 131	6.2 Board Of Trustees, University	-33.59*	-51.13*
06 2C	WUOA Tuscaloosa	AP	_CN AL	65.9 246.4	75.57 BDSTA20090623ACH	33 29 02.0 86 48 21.0	31.500 395	4.4 586	99.6 The Board Of Trustees Of T	186.5R	-28.4M
06 2C	WUOA Tuscaloosa	CPM	_CN AL	65.9 246.4	75.57 BMPCDT20081028AAZ	33 29 02.0 86 48 21.0	26.000 395	4.4 586	97.5 The Board Of Trustees Of T	186.5R	-26.4M
214C1	WVAS Montgomery	LIC	_CN AL	128.3 309.0	150.19 BLED19920401KA	32 21 58.0 86 17 40.0	80.000 106	142.5 163	50.5 Alabama State University (	0.26	74.79
213C2	WCSO Columbus	LIC	DVX MS	283.5 103.2	65.68 BLED20060912AAH	33 20 44.0 88 14 06.0	10.000 162	51.5 232	34.1 American Family Associatio	2.39	14.37
212C1	WBHM Birmingham	LIC	_CN AL	65.8 246.2	76.32 BLED19880929KC	33 29 19.0 86 47 58.0	32.000 370	8.2 566	67.9 Bd Of Trustees/u Of Al At	59.21	7.18
216C3	WAQU Selma	LIC	_CX AL	172.6 352.7	89.99 BLED20030203ACK	32 24 17.0 87 25 32.0	21.500 102	3.9 162	38.0 American Family Associatio	76.23	50.77
267D	W268BF Demopolis	CP	_V_ AL	195.1 15.1	61.54 BPFT20091209AAB	32 40 26.0 87 43 16.0	0.250 42	6.7 42	4.7 Radio Assist Ministry, Inc	9.5R	52.0M
216A	WVSU-FM Birmingham	LIC	DVX AL	68.5 248.9	77.87 BLED20040126AHK	33 27 47.0 86 46 08.0	0.500 126	1.6 327	17.4 Samford University	68.64	59.22

Terrain database is USGS 03 SEC Distance + R = 73.215 or FCC Spacings in KM, Distance + M = Margin in KM  
 Contour distances are on direct line to and from reference station. Reference zone = . With 3rd Adj Channels.  
 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 protected contour.  
 "<" = Contour Overlap