

# CHANNEL STUDY

AM TRANSLATOR FOR WQNT, CHARLESTON, SOUTH CAROLINA

W254BK FROM HOLLY HILL, SC TO CHARLESTON, SC

CH# 238D - 95.5 MHz, Pwr= 0.25 kW, HAAT= 123.9 M, COR= 125 M

Average Protected F(50-50)= 14.29 km

Omni-directional

DISPLAY DATES

DATA 01-23-16

SEARCH 01-28-16

REFERENCE  
32 49 16.0 N.  
79 57 27.0 W.

CH CITY	CALL	TYPE ANT STATE	AZI <--	DI ST FILE #	LAT LNG	PWR(kW) HAAT(M)	INT(km) COR(M)	PRO(km) LICENSEE	*IN* (Overlap in km)	*OUT*
236CO Charleston	WSSX-FM	LIC_CN SC	104.6 284.6	11.26 BLH19900924KC	32 47 44.0 79 50 27.0	100.000 305	10.2 306	72.8 Radio License Holding Cbc,	-13.3*	-62.7*
238CO Savannah	R15487	ADD ____ GA	236.8 56.0	155.81	32 02 45.0 81 20 27.0	100.000 450	187.1 455	83.5 Renda Broadcasting Corpora	-45.6*	24.0
240C2 Isle Of Palms	WMXZ	LIC NCX SC	274.6 94.6	4.24 BLH20090617ACL	32 49 27.0 80 00 10.0	50.000 107	5.1 109	46.1 Apex Media Corporation	-15.2*	-43.0*
238C1 Savannah	R15487	DEL ____ GA	237.2 56.4	154.88	32 03 29.0 81 20 19.0	100.000 299	171.9 304	72.3 Renda Broadcasting Corpora	-31.4*	34.2
238C1 Savannah	WI XV	LIC_CX GA	237.2 56.4	154.88 BLH20030514ADV	32 03 29.0 81 20 19.0	98.000 301	171.8 308	72.4 Cumulus Licensing LIc	-31.3*	34.1
292A Ladson	WJNI	LIC_ZC_ SC	311.2 131.1	18.11 BLH20010608AAF	32 55 42.0 80 06 13.0	6.000 100	0.0 105	0.0 Thomas B. Daniels	9.5R	8.6M
238A Wedgefield	WIBZ	LIC_CX SC	342.3 162.0	131.73 BLH20020606AAY	33 56 56.0 80 23 34.0	4.400 118	86.8 174	29.6 Community Broadcasters, LI	30.9	54.1
238D Georgetown	W238BI	LIC_C_ SC	43.0 223.4	93.32 BLFT20080423ADX	33 25 58.0 79 16 16.0	0.027 93	24.1 97	7.2 Radio Training Network, In	54.9	37.7
239A Orangeburg	WQKI -FM	CP_ZCX SC	311.5 131.0	104.87 BPH20150420ABG	33 26 35.0 80 48 16.0	4.000 123	44.7 178	29.3 Community Broadcasters, LI	46.0	54.2

Terrain database is 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.  
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