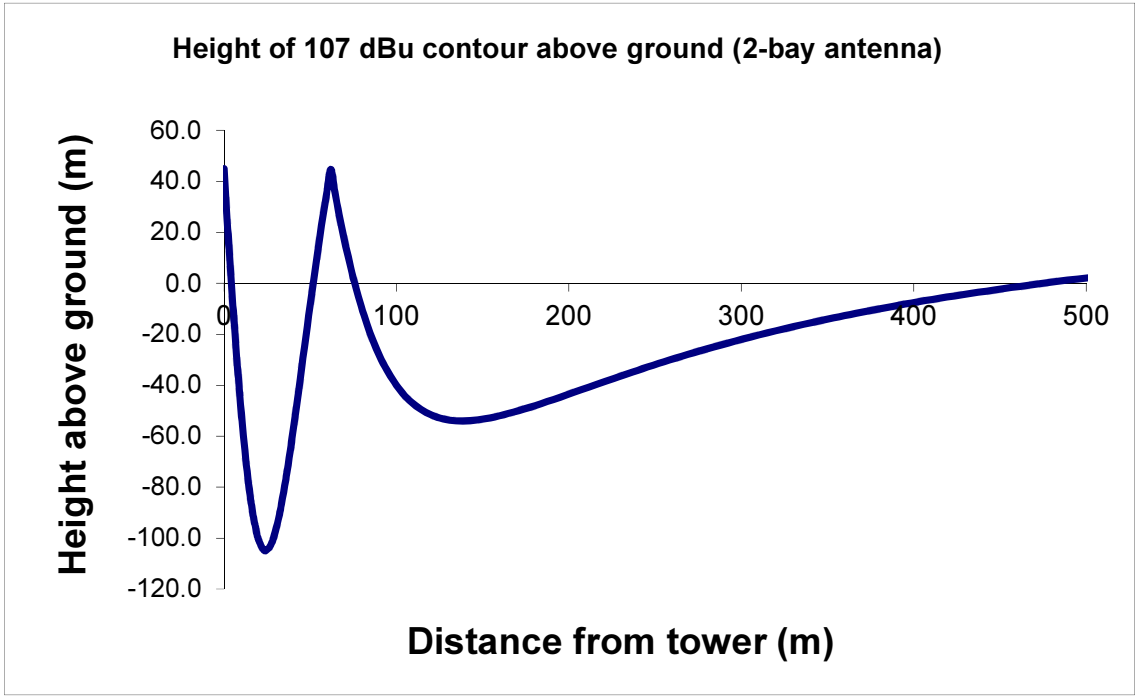
Table 1

W243CI, ANDERSON, SC, MINOR CHANGE TO LICENSED FACILITY
Channel Study based on Channel 241

Chan	Class	Call Letters	Type	Status	City	State	Country	Owner	Distance (km)	Bearing TO (deg)	Req. Dist. (km)	Clearance (km)	Field Strength dBu	
238	C1	WSBB-FM	FM	LIC	DORAVILLE	GA	US	COX RADIO, INC.	90.22	271.1	76.6	13.6	53.8	
240	A	WLTE	FM	CP MOD	PENDLETON	SC	US	CARON BROADCASTING, INC.	68.64	21.6	46.1	22.6	40.8	
241	C0	WWPW	FM	LIC	ATLANTA	GA	US	CITICASTERS LICENSES, INC.	139.01	256.2	114.9	24.2	36.0	
242	D	W242BN	FX	LIC	COMMERCE	GA	US	RADIO TRAINING NETWORK, INC	56.63	282.1	21.4	35.3	13.6	
242	A	WGOG	FM	LIC	WALHALLA	SC	US	APPALACHIAN BROADCASTING (	84.26	348.9	53.7	30.6	39.0	
242	C2	WKSP	FM	LIC	AIKEN	SC	US	CAPSTAR TX LLC	100.28	118.2	70.7	29.6	39.6	
242	A	WRBN	FM	CP	CLAYTON	GA	US	SUTTON RADIOCASTING CORPC	100.71	331.1	49.7	51.0	32.0	
243	D	W243CI	FX	LIC	ELBERTON	GA	US	GEORGIA-CAROLINA RADIOCAS'	0	0.0	14.5	-14.5	120.0	**(same as applicant)**
244	C3	WSGC-FM	FM	APP	TIGNALL	GA	US	GEORGIA-CAROLINA RADIOCAS'	17.03	144.2	36.3	-19.3	73.3	**(See Note)**
244	A	WSGC-FM	FM	CP MOD	TIGNALL	GA	US	GEORGIA-CAROLINA RADIOCAS'	17.03	144.2	26.4	-9.4	67.0	**(See Note)**
244	C2	WSGC-FM	FM	APP	TIGNALL	GA	US	GEORGIA-CAROLINA RADIOCAS'	21.48	257.5	55.6	-34.1	79.1	**(See Note)**

NOTE:
(with respect to WSGC-FM) 3rd adjacent WSGC-FM (CP) has a field strength of 67 dBu F(50,50) at the proposed site. Therefore the proposed translator's interfering contour is the 107 dBu F(50,10) contour. Using a SHIVELY 6812B 2-bay antenna at 45 meters AGL which is 255 meters AMSL, the proposed translator's 107 dBu F(50,10) makes contact in almost all areas within 500 meters of the site, including numerous occupied structures. A proposal for Channel 241 will not be compliant with the allowance of Rule 74.1204(d).



WSGC-FM Field Strength: 67 dBu F(50,50)
U/D ratio: greater than 40 dB (red circle)

W243CI - 3rd adjacent study
107 dBu F(50,10) with respect to WSGC-FM

Figure 2