

Calvary Chapel of Twin Falls, Inc.

Calvary Chapel Of Twin Falls, Inc.  
Savannah, GA W206AT Minor Change  
CH# 206D - 89.1 MHz, Pwr= 0.027 kW, HAAT= 90.4 M, COR= 94 M  
Average Protected F(50-50)= 7.05 km  
Omni-directional

DISPLAY DATES  
DATA 03-10-11  
SEARCH 03-14-11

REFERENCE  
32 03 26.0 N.  
81 08 47.0 W.

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*
208C1 Savannah	WYFS	LIC GA	DEN	273.5 93.4	19.7 BLED19890727KA	32 04 04.0 81 21 17.0	100.000 183	7.9 191	62.4 Bible Broadcasting Network	4.8	-43.1*<
206D Savannah	W206AT	LIC GA	_C_	121.1 301.1	2.6 BLFT20041210AAX	32 02 42.0 81 07 21.0	0.010	22.9 142	6.8 Calvary Chapel Of Twin Fal	-27.3*<	-27.7*<
204C1 Beaufort	WAGP	LIC SC	DCX	32.5 212.6	39.6 BLED20090305AAF	32 21 27.1 80 55 11.2	100.000 103	3.6 105	35.6 Community Broadcasting Cor	28.8	3.6
206C1 Aiken	WLJK	LIC SC	_HN	336.9 156.5	162.9 BLED19890814KA	33 24 18.0 81 50 15.0	10.000 419	138.6 498	58.5 South Carolina Educational	17.4	81.1
205C2 Claxton	NEW	CP GA	DEX	293.0 112.6	70.2 BNPED20071022BIT	32 18 06.0 81 49 57.0	45.000 76	27.7 123	18.9 Radio Training Network, In	35.4	41.3
207C Charleston	WSCI	LIC SC	DCY	54.2 235.0	166.6 BLED19921223KA	32 55 28.0 79 41 58.0	100.000 418	120.1 419	80.9 South Carolina Educational	39.3	75.5

Terrain database is USGS 03 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 = , Co to 3rd adjacent.  
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.

# **EXHIBIT 13**

**Waiver Request of Section 74.1204**  
W206AT Savannah Minor Site Change  
27 Watts ERP  
Calvary Chapel of Twin Falls, Inc. 3/2011

The proposed site is contained entirely inside the service contour of second-adjacent station WYFS Savannah

## **WYFS**

The proposed site is contained entirely inside the service contour of second-adjacent FM Station WYFS, 2085C1, 100kW, Savannah, GA. The level of least arriving protected F(50,50) signal at the proposed transmitter site is 84.3-dBu. Using the Undesired-to-Desired method for calculating proposed interference, the interfering contour is 124.3-dBu (free-space contour method employed). The interfering signal would, in the worst case at the maximum radial extend 23 meters from the center of radiation, which is proposed at 91 meters AGL. This interference contour does not touch the ground and attached is a portion of the USGS Topographic May Garden City(SC) showing this tower is not located in a populated area. Because there are no residences, businesses or major roadways that intersect this interference contour, Calvary Chapel of Twin Falls, Inc. respectfully requests a waiver of the FM translator contour overlap regulations with respect to second-adjacent channel WYFS Savannah, GA.



