

# **EXHIBIT 13**

## **Waiver Request of Section 74.1204**

Panama City, FL W204CD

Minor Modification

Calvary Chapel of Twin Falls, Inc.

July 2015

The proposed site is contained entirely inside the service contour of second-adjacent stations WAYP.C, Marianna, FL and WFSW Panama City, FL

### **WAYP**

The proposed site is contained entirely inside the service contour of second-adjacent station WAYP, 202C1, 70kW, Marianna, FL. The level of least arriving protected F(50,50) signal at the proposed transmitter site is 69.6-dBu. Using the Undesired-to-Desired method for calculating proposed interference, the interfering contour is 109.6-dBu (free-space contour method employed). The interfering contour would, in the worst case at the maximum radial, extend 146 meters, or 478 feet from the base of the tower. This tower is located in a very sparsely populated area and attached is a portion of the USGS Panama City, FL Quadrangle with the interference area marked in yellow. Also attached is an aerial view from Google Earth showing that there is a locked gate to the entrance of the site and no residences, businesses or major roadways within the 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 station WAYP.

### **WFSW**

The proposed site is contained entirely inside the service contour of second-adjacent station WFSW, 206C1, 100kW, Panama City, FL. The level of least arriving protected F(50,50) signal at the proposed transmitter site is 69.9-dBu. Using the Undesired-to-Desired method for calculating proposed interference, the interfering contour is 109.9-dBu (free-space contour method employed). The interfering contour would, in the worst case at the maximum radial, extend 141 meters, or 462 feet from the base of the tower. This tower is located in a very sparsely populated area and attached is a portion of the USGS Panama City, FL Quadrangle with the interference area marked in yellow. Also attached is an aerial view from Google Earth showing that there is a locked gate to the entrance of the site and no residences, businesses or major roadways within the interference contour. WFSW.

Calvary Chapel of Twin Falls, Inc.

Panama City, FL W204CD Minor Change

Calvary Chapel Of Twin Falls, Inc.

CH# 204D - 88.7 MHz, Pwr= 0.038 kW, HAAT= 72.0 M, COR= 78 M

Average Protected F(50-50)= 6.82 km  
Omni-directional

DISPLAY DATES

DATA 07-07-15

SEARCH 07-09-15

REFERENCE  
30 12 12.0 N.  
85 36 57.0 W.

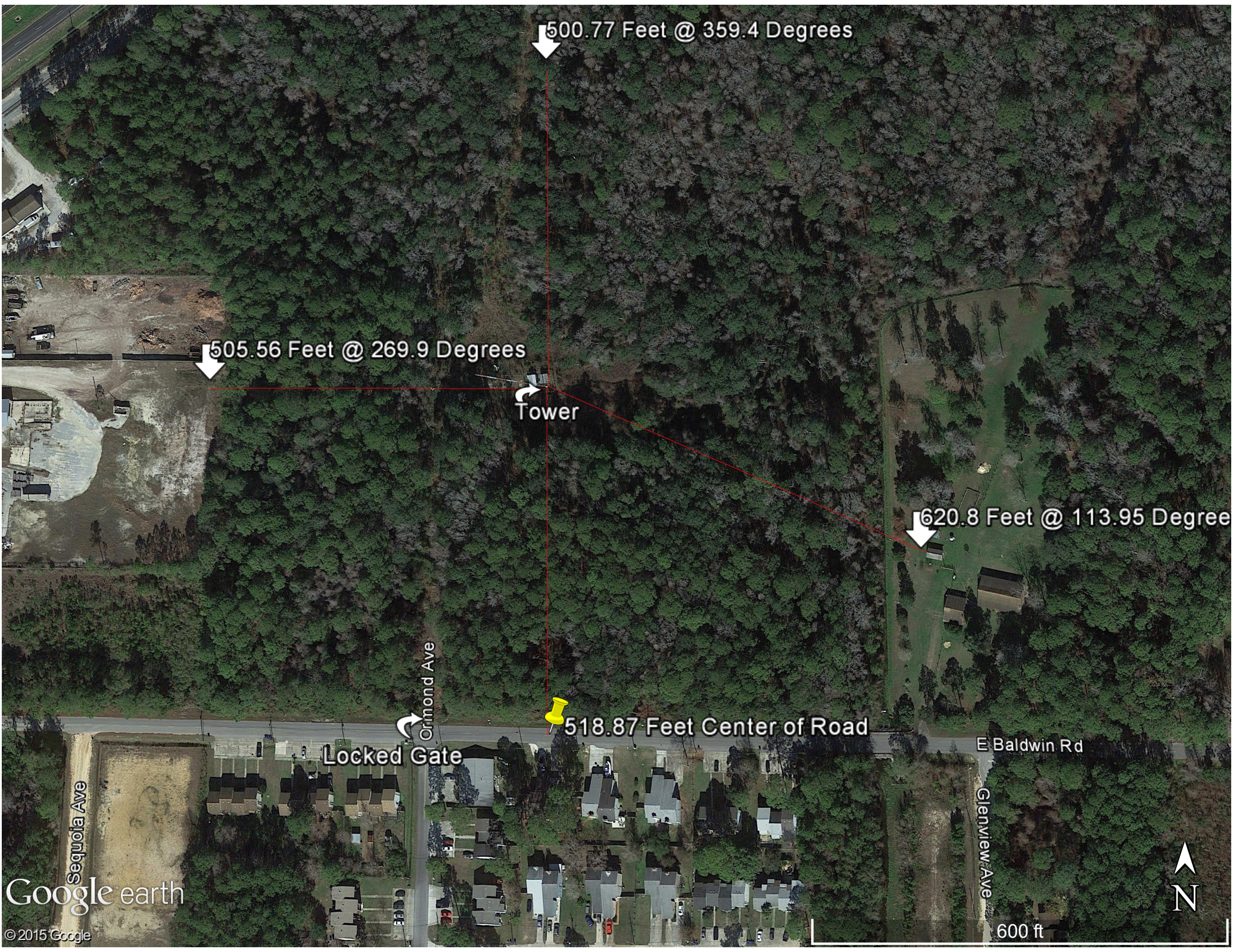
CH CITY	CALL	TYPE STATE	ANT STATE	AZI <--	DIST FILE #	LAT LNG	PWR(kW) HAAT(M)	INT(km) COR(M)	PRO(km) LICENSEE	*IN* (Overlap in km)	*OUT*
204C2 Dothan	WRWA	LIC_CN	AL	0.1 180.1	111.41 BLED19860113KB	31 12 30.0 85 36 51.0	50.000 143	136.5 223	51.0 Troy University	-31.9*	37.6
204D Panama City	<del>W204CD</del>	LIC_CN	FL	236.4 56.4	1.73 BLFT20080807ABQ	30 11 41.0 85 37 51.0	0.025 77	19.9 81	6.0 Calvary Chapel Of Twin Fal	-25.1*	-27.5*
206C1 Panama City	WFSW	LIC_CN	FL	301.6 121.5	34.83 BLED19951207KC	30 22 02.0 85 55 29.0	100.000 123	6.4 130	54.3 Florida State University	21.4	-19.9*
202C1 Marianna	WAYP	LIC_EX	FL	35.1 215.2	31.91 BLED20081002AGB	30 26 18.1 85 25 27.0	70.000 105	5.7 139	50.3 Way Media, Inc.	19.5	-18.8*
06+T Panama City	WHDY-LP	LI_DN	FL	333.1 153.0	15.56 BLTVL20070502AGY	30 19 42.0 85 41 22.0	1.000 20	6.1 21	6.4 Hispanic Family Christian	12.6R	3.0M
06 3E Pelham	WABW-TV	LI_HY	GA	54.0 234.8	177.87 BLEDT20090612ACC	31 08 05.0 84 06 16.0	10.500 379	0.4 462	56.9 Georgia Public Telecommuni	140.5R	37.4M
205C Tallahassee	WFSU-FM	LIC_CY	FL	71.7 252.5	169.05 BLED19950120KD	30 40 13.0 83 56 26.0	95.000 379	115.7 427	78.1 Florida State University	47.0	81.8
06NT Mobile	DDW50CF	AP_N	AL	283.7 102.6	200.17 BDISTTV20091203AGN	30 36 44.7 87 38 41.6	1.800 581	0.4 597	56.9 Franklin Media, Inc.	140.5R	59.7M
205D Apalachicola	W205CQ	LIC_V	FL	132.1 312.4	78.24 BLFT20131017ALL	29 43 49.0 85 00 51.0	0.090	7.8 10	5.5 Divine Word Communications	63.6	63.0
201C1 Pensacola	WUWF	LIC_CX	FL	279.9 99.2	134.30 BMLD20120321ACC	30 24 13.0 86 59 34.0	100.000 187	8.0 191	62.8 The University	119.3	71.1
06+T Phoenix City, Etc.	W06BH	LI_DHN	AL	12.1 192.4	256.47 BLTVL19931124IB	32 27 48.0 85 02 27.0	0.060 188	0.4 265	56.9 Greene Communications, Inc	140.5R	116.0M
06 2C Tuscaloosa	WVUA	LI_CN	AL	343.2 162.6	380.79 BLCDT20090612AHT	33 29 02.0 86 48 21.0	26.000 395	0.4 586	56.9 The Board Of Trustees Of T	140.5R	240.3M

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.  
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)  
\*\*\*affixed to 'IN' or 'OUT' values = site inside restricted contour.









500.77 Feet @ 359.4 Degrees

505.56 Feet @ 269.9 Degrees

Tower

620.8 Feet @ 113.95 Degree

518.87 Feet Center of Road

Locked Gate

Ormond Ave

E Baldwin Rd

Glenview Ave

Google earth

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600 ft