

# **EXHIBIT 13**

## **Waiver Request of Section 74.1204**

High Point, NC NEW FM Translator

Minor Site Change-10 watts ERP

Calvary Chapel of Twin Falls, Inc.

June 2013

The proposed site is contained entirely inside the service contours of second-adjacent stations WKRR Asheboro, NC and WPAW Winston-Salem, NC

### **WKRR**

The proposed site is contained entirely inside the service contour of second-adjacent station WKRR, 222C0, 100kW, Asheboro, NC. The level of least arriving protected F(50,50) signal at the proposed transmitter site is 87.6-dBu. Using the U/D method for calculating proposed interference, the interfering contour is 127.6-dBu. The interfering signal would, in the worst case at the maximum radial, extend 9 meters from the center of radiation, which is proposed at 80 meters AGL. The interference contour does not touch the ground, and is located 71 meters above the ground. There are 2 building structures at this site and neither are tall enough to puncture the interference contour. Attached is a portion of the USGS High Point West (NC) Quadrangle showing the location of this tower in population. Attached also is a google earth aerial showing that one of these buildings may house a business, but neither are tall enough to reach a level of 233 feet tall. Because there are no residences, businesses, tall buildings or major roads that are located close enough to puncture the interfering 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 WKRR, Asheboro, NC.

### **WPAW**

The proposed site is contained entirely inside the service contour of second-adjacent station WPAW, 226C, 100kW, Winston-Salem, NC. The level of least arriving protected F(50,50) signal at the proposed transmitter site is 75.3-dBu. Using the U/D method for calculating proposed interference, the interfering contour is 115.3-dBu. The interfering signal would, in the worst case at the maximum radial, extend 39 meters from the center of radiation, which is proposed at 80 meters AGL. The interference contour does not touch the ground, and is located 41 meters above the ground. There are 2 building structures at this site and neither are tall enough to puncture the interference contour. Attached is a portion of the USGS High Point West (NC) Quadrangle showing the location of this tower in population. Attached also is a google earth aerial showing that one of these buildings may house a business, but neither are tall enough to reach a level of 134.5 feet tall. Because there are no residences, businesses, tall buildings or major roads that are located close enough to puncture the interfering 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 WPAW Winston-Salem, NC.

High Point, NC Minor Site Change Calvary Chapel Of Twin Falls, Inc. CH# 224D - 92.7 MHz, Pwr= 0.01 kW, HAAT= 116.6 M, COR= 360 M Average Protected F(50-50)= 6.31 km Omni-directional											
REFERENCE 35 55 10.0 N. 80 01 47.0 W.										DISPLAY DATES DATA 06-05-13 SEARCH 06-10-13	
CH CITY	CALL	TYPE STATE	ANT	AZI ---	DI ST FILE #	LAT LNG	PWR(kW) HAAT(M)	INT(km) COR(M)	PRO(km) LICENSEE	*IN* (Overlap in km)	*OUT*
222C0 Asheboro	WKRR	LIC DCN NC		118.5 298.6	20.11 BMLH19961120KD	35 49 59.0 79 50 02.0	100.000 393	9.7 608	72.4 Dick Broadcasting Company,	3.8	-52.5*
226C Winston-salem	WPAW	LIC _C_ NC		11.4 191.5	40.35 BMLH20030303ABL	36 16 33.0 79 56 26.0	100.000 335	10.3 568	73.4 Entercom Greensboro License	24.1	-33.3*
224D High Point	629147	APP _V_ NC		25.9 205.9	3.94 BNPFT20030310AUG	35 57 05.0 80 00 38.0	0.013 122	19.8 367	6.0 Calvary Chapel Of Twin Fal	-21.7*	-21.1*
224C3 Harri sburg	WPZS	CP ZCX NC		222.9 42.5	97.96 BMPH20130405ABF	35 16 20.0 80 45 54.0	10.500 154	109.0 376	42.7 Radio One Of North Carolin	-17.1*	35.4
224A Harri sburg	WPZS	LIC _CN NC		222.9 42.5	97.96 BLH19950206KA	35 16 20.0 80 45 54.0	6.000 100	90.4 309	31.1 Radio One Of North Carolin	1.6	47.0
224D Greensboro	641358	APP _C_ NC		52.5 232.7	30.49 BNPFT20030317FWV	36 05 09.0 79 45 38.0	0.038 62	18.9 300	5.7 Educational Media Foundati	5.2	3.9
224D Burl ington	W224BC	LIC _C_ NC		87.4 267.8	54.19 BLFT20070426ADI	35 56 24.0 79 25 47.0	0.010 205	26.9 396	8.0 Calvary Chapel Of Twin Fal	20.9	25.0
227D Sal i sbury	WQGR-FM	LIC _CN NC		234.9 54.7	48.65 BLED19961216KC	35 40 03.0 80 28 13.0	0.010 55	0.2 277	4.8 Victory Christian Center,	42.2	43.6
225C Dill on	WEGX	LIC _CX SC		159.4 339.8	183.81 BMLH20070316ACC	34 22 04.0 79 19 21.0	100.000 493	128.5 521	86.1 Qantum Of Florence License	48.3	87.7
225D Statesville	W225BD	LIC _C_ NC		259.6 79.1	75.77 BLFT20091119ACI	35 47 36.0 80 51 15.0	0.250 92	18.6 350	12.6 Statesville Family Radio C	50.8	54.3
224D Danville	W224AF	LIC _C_ VA		30.3 210.6	94.00 BMLFT20120705ABW	36 38 56.0 79 29 51.0	0.023 88	23.4 285	7.0 Bible Broadcasting Network	64.8	67.9
224D Chapel Hill	639492	APP _C_ NC		86.8 267.4	93.23 BNPFT20030314BTS	35 57 43.0 78 59 52.0	0.019 65	11.9 188	3.7 Delmarva Educational Assoc	75.0	68.3
223C0 Henderson	WYFL	LIC DCX NC		77.8 258.9	168.06 BLED20040517AEA	36 13 23.0 78 12 07.0	100.000 311	92.4 406	63.2 Bible Broadcasting Network	69.1	95.6

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.





