

# **EXHIBIT 13**

## **Waiver Request of Section 74.1204 K216FI Honolulu, HI**

Minor Amendment to Channel 213  
Calvary Chapel of Twin Falls, Inc.  
May 2017

The proposed site is contained entirely inside the service contour of second-adjacent KTUH Honolulu, HI

The Amendment will only change the frequency from Channel 214 to 213. No other changes are proposed. The following waiver is still requested.

### **KTUH**

The proposed site is contained entirely inside the service contour of third-adjacent FM KTUH 211C, 7kW, Honolulu, HI. The level of least arriving protected F(50,50) signal at the proposed transmitter site is 97.5-dBu. Using the U/D method for calculating proposed interference, the interfering contour is 137.5-dBu (free-space contour method employed). The interfering signal would, in the worst case at the maximum radial, extend 36 feet from the center of radiation, which is existing at 2 meters above the highest part of the superstructure, on a pipe that is 105 meters from the street level. There are 37 floors, with guest rooms on the 37<sup>th</sup> floor of the Hotel, below the rooftop. The rooftop is 8-10 inches of solid concrete, and a torch-down rubber roofing on top of that. There is no significant RF penetration. The FMEC antenna is pointed to the north. There are no other buildings that are within 36 feet of the transmit antenna. There are no people who inhabit the superstructure and no access to the rooftop or superstructure by any unauthorized personnel. Because there are no residences, businesses or major roads that will be affected by 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 KTUH Honolulu.

Calvary Chapel of Twin Falls, Inc.

Honolulu HI Minor Amendment  
 Calvary Chapel Of Twin Falls, Inc.  
 Average Protected F(50-50)= 5.64 km  
 Omni-directional

REFERENCE  
 21 16 42.0 N.  
 157 49 29.0 W.

CH# 213D - 90.5 MHz, Pwr= 0.1 kW, HAAT= 29.3 M, COR= 105 M

DISPLAY DATES  
 DATA 05-15-17  
 SEARCH 05-16-17

CH CITY	CALL	TYPE STATE	ANT	AZI <--	DIST FILE #	LAT LNG	PWR(kW) HAAT(M)	INT(km) COR(M)	PRO(km) LICENSEE	*IN* (Overlap in km)	*OUT*
211C1 Honolulu	KTUH	LIC HI	_HX	6.6 186.6	6.52 BLED20160321AAC	21 20 12.0 157 49 03.0	7.000 501	5.2 619	64.0 The University	-4.3	-58.2*
214D Honolulu	K216FI	APP HI	_C_	0.0 0.0	0.00 BPFT20170425AAH	21 16 42.0 157 49 29.0	0.135	8.7 107	6.1 Calvary Chapel Of Twin Fal	-14.3*	-14.1*
216D Honolulu	K216FI	LIC HI	_C_	0.0 0.0	0.00 BMLFT20080404AAR	21 16 42.0 157 49 29.0	0.100 29	0.7 105	5.6 Calvary Chapel Of Twin Fal	-6.3*	-6.3*
266C Wai anae	KORL-FM	LIC HI	DEX	294.7 114.6	31.32 BLH20070706ACG	21 23 45.0 158 05 58.0	100.000 592	12.8 734	58.8 Hochman Hawaii -three, Inc.	28.5R	2.8M
266C Wai anae	AL9254	RSV-A HI	_	295.0 114.9	31.48 RM10623	21 23 51.0 158 06 01.0	100.000 600	12.8 739	58.8	28.5R	3.0M
214C Wai luku	KKUA	LIC HI	_CX	114.1 294.6	166.51 BLED20071217AAZ	20 39 36.0 156 21 50.0	56.000 779	151.1 1365	103.8 Hawaii Public Radio, Inc.	5.2	48.4
215D Kai lua	K215EH	LIC HI	_V_	25.9 205.9	17.98 BLFT20031112AFL	21 25 26.0 157 44 56.0	0.100 -68	0.7 15	5.6 Calvary Chapel Of Twin Fal	11.6	11.6
214C Wai luku	KKUA	CP HI	_HX	111.0 291.6	173.94 BMPED20151130BWS	20 42 34.0 156 15 49.0	14.500 1752	136.2 2986	92.4 Hawaii Public Radio, Inc.	27.5	67.2
216D Wai al ua	K216GH	LIC HI	DV_	308.0 127.9	42.50 BLFT20121203AKM	21 30 49.0 158 08 54.0	0.095 987	0.0 1170	0.7 University Of Hawaii	32.5	31.4

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= West 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.