

## **EXHIBIT 13**

### **Waiver Request of Section 74.1204**

Walker, MI Minor Channel Change

13 Watts ERP

Calvary Chapel of Twin Falls, Inc.

February 2014

The proposed site is contained entirely inside the service contour of third-adjacent FM station WCSG Rapid City, MI

NOTE: The antenna and coax will not be changed.

### **WCSG**

The proposed site is contained entirely inside the service contour of third-adjacent station WCSG, 217B, 37kW, Grand Rapids, MI. The level of least arriving protected F(50,50) signal at the proposed transmitter site is 77.3-dBu. Using the U/D method for calculating proposed interference, the interfering contour with respect to WCSG is 117.3-dBu (free-space contour method employed). The interfering signal would, in the worst case at the maximum radial, extend 35 meters from the center of radiation, which already exists at 97 meters AGL and will not be changed. This interference area does not touch the ground and is located 62 meters above ground level. This tower is located in a populated area,, but there are no tall buildings that would puncture the interference area. Attached is a Google Earth ariel view map of the population in the area. Because there are no residences, businesses or major roads that are located within the interfering contour, Calvary Chapel of Twin Falls, Inc. respectfully requests a waiver of the FM translator contour overlap regulations with respect to third-adjacent channel station WCSG.

Walker MI W214AY Minor Change Calvary Chapel Of Twin Falls, Inc. Average Protected F(50-50)= 6.71 km Omni-directional											
REFERENCE		CH# 214D - 90.7 MHz, Pwr= 0.013 kW, HAAT= 116.0 M, COR= 326 M		DISPLAY DATES							
42 58 32.0 N. 85 47 28.0 W.				DATA 02-18-14 SEARCH 02-19-14							
CH CITY	CALL	TYPE ANT STATE	AZI <--	DI ST FILE #	LAT LNG	PWR(kW) HAAT(M)	INT(km) COR(M)	PRO(km) LICENSEE	*IN* (Overlap in km)	*OUT* (in km)	
217B Grand Rapids	WCSG	LIC DCN MI	149.9 330.0	23.05 BLED19910801KA	42 47 46.0 85 38 58.0	37.000 174	6.2 400	53.8 Cornerstone Uni versi ty	10.0	-31.0*	
214D Walker	W214AY	LIC _C_ MI	180.0 0.0	0.03 BMLFT20060912ADH	42 58 31.0 85 47 28.0	0.013 116	19.4 326	5.9 Calvary Chapel Of Twin Fal	-26.3*	-28.9*	
214B Berrien Springs	WAUS	LIC _CN MI	202.3 22.0	121.65 BLED19920424KA	41 57 42.0 86 21 02.0	50.000 150	136.7 366	51.2 Andrews Broadcasting Corp.	-22.0*	47.2	
215B1 Bel di ng	WSLI	LIC DVX MI	72.1 252.4	40.61 BLED20110107AEQ	43 05 12.0 85 18 59.0	11.500 73	45.5 330	28.9 Smile Fm	-11.7*	2.2	
212C1 Twi n Lake	WBLV	LIC _CN MI	342.4 162.2	67.01 BLED19901002KB	43 33 00.0 86 02 34.0	100.000 185	8.0 427	62.7 Blue Lake Fine Arts Camp	52.6	4.0	
213B East Lansing	WKAR-FM	LIC _C_ MI	104.7 285.6	116.67 BLED20110817ACF	42 42 07.0 84 24 48.0	87.000 269	100.6 536	68.9 Board Of Trustees, Mi chi ga	9.4	38.5	
214D Muskegon	W214CA	LIC _V_ MI	312.5 132.1	49.94 BLFT20080902AAG	43 16 39.0 86 14 45.0	0.019 51	15.0 243	4.7 Pensacol a Chri sti an Col leg	28.2	22.7	
211A Clyde Townshi p	WXPZ	APP DCX MI	195.4 15.3	44.27 BPED20131115AFU	42 35 29.0 85 56 07.0	5.000 57	1.6 268	13.3 Wprrr, Inc.	35.8	30.7	
214C3 Harri son	WBHL	LIC DCX MI	42.2 223.0	148.07 BLED20121003ACR	43 57 17.0 84 32 59.0	10.000 130	100.5 382	36.4 West Central Mi chi gan Medi	41.6	91.8	
211A Clyde Townshi p	WXPZ	LIC DEX MI	216.8 36.6	56.84 BLED20080818AAI	42 33 57.0 86 12 26.0	1.500 74	1.5 261	11.7 Wprrr, Inc.	48.5	44.9	
215A Spri ngFi el d	WCFG	LIC _CX MI	151.8 332.1	78.13 BLED20091106ABP	42 21 20.0 85 20 28.0	0.700 107	24.1 378	16.2 Cornerstone Uni versi ty	47.2	52.3	
214B Del afi el d	WHAD	LIC _CX WI	272.5 90.7	112.17 BLED20030129AIT	43 01 42.0 88 23 32.0	72.000 208	152.4 487	60.0 State Of Wi sconsi n - Educa	52.8	128.7	
06-T Chi cago	WKQX-LP	LI _D_N IL	232.1 50.9	192.41 BLTVL20100111AIE	41 53 56.0 87 37 23.0	3.000 387	0.3 566	35.9 Wi fm, LI c	134.0R	58.4M	
06 T Chi cago	WKQX-LP	CP _N IL	232.1 50.9	192.41 BDFCDVL20130114ACW	41 53 56.0 87 37 23.0	3.000 387	0.3 566	35.9 Wi fm, LI c	134.0R	58.4M	
06- Wi ndsor	301585	AP _HN ON	107.1 289.0	237.16	42 18 58.0 83 02 24.0	0.560	0.3 183	35.9 South Western Ontari o B/ca	134.0R	103.2M	
06 Stevenson	VACANT	GR _HN ON	109.4 291.7	290.00 BPFS20081204AET	42 03 41.0 82 29 05.0	0.600 300	0.3 482	35.9 134.0R	134.0R	156.0M	
06 D Di xon	1330618	AP _N IL	249.9 67.6	300.88 BNPDVL20090825B0Q	41 59 46.0 89 12 11.0	0.300 241	0.3 453	35.9 Km Communi cati ons, Inc.	134.0R	166.9M	
06 T Cl evel and	WLFM-LP	AP _N OH	116.3 299.1	381.36 BDFCDVL20131122AVX	41 22 58.0 81 42 07.0	3.000 311	0.3 506	35.9 Murray Hill Broadcasting,	134.0R	247.4M	
06 T Col umbi a	DW27CT	AP _D_N IN	166.3 347.0	404.13 BDI SDVL20070122AKO	39 26 09.0 84 40 23.7	0.300 219	0.3 415	35.9 Venture Technol ogi es Group	134.0R	270.1M	

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.



W214AY Tower



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Imagery Date: 8/22/2013

42°58'31.55" N 85°47'27.61" W elev 752 ft

Eye alt 2875 ft