

EXHIBIT 13

Waiver Request of Section 74.1204

Des Moines, IA Minor Change

Change 215/ 50 Watts ERP

Calvary Chapel of Twin Falls, Inc.

March 2018

The proposed site is contained inside the service contours of second-adjacent FM translator station K213DV, Pleasant Hill, IA and KDFR Des Moines, IA

KDFR

The proposed site is contained entirely inside the service contour of second-adjacent station KDFR, 217C2, 32kW, Des Moines, IA. The interfering contour is 4.2 meters from the center of radiation, which exists and will not be changed at 76 meters AGL. This contour begins at 71.8 meters AGL, therefore not touching the ground. This tower is not located in an area of high rise buildings. Attached is a google street view showing there are no building that are tall enough to penetrate the interference contour. Because these buildings do not exceed more than around 20-30 feet in height, there is no interference expected. Calvary Chapel of Twin Falls, Inc. respectfully requests a waiver of the FM translator contour overlap regulations with respect to second-adjacent channel station KDFR, Des Moines.

K213DV

The proposed site is contained entirely inside the service contour of second-adjacent FM Translator station K213DV, channel 213, 62 watts ERP. The interfering contour is 140.7 meters or approximately 462 feet from the center of radiation which is 76 meters AGL. Using V-Soft XField (attached), the interfering signal would radiate at the lowest level above ground at around 18.549 meters, or 61 feet. See attached XField protection contour showing for K213DV. While this contour does not touch the ground, there are buildings located within close proximity of the interfering contour and because these buildings do not exceed more than 20-30 feet in height, there is no interference expected. The closest interstate is 235, around 900 feet from the tower. The interference contour is still higher than the vehicles on the interstate. Because there are no residences, businesses or major roadways that are located 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 FM Translator K213DV, Pleasant Hill, IA.

Des Moines IA K209EN Minor Displacement Change 215

Calvary Chapel of Twin Falls, Inc.

REFERENCE
 41 38 05.0 N.
 93 34 44.0 W.

CH# 215D - 90.9 MHz, Pwr= 0.05 kw, HAAT= 87.6 M, COR= 359 M
 Average Protected F(50-50)= 8.08 km
 Omni-directional

DISPLAY DATES
 DATA 03-14-18
 SEARCH 03-14-18

CH CITY	CALL	TYPE ANT STATE	AZI <--	DIST FILE #	LAT LNG	PWR(kw) HAAT(M)	INT(km) COR(M)	PRO(km) LICENSEE	*IN* (Overlap in km)	*OUT*
215C1 Creston	KLOX	CP _VX IA	225.2 44.7	87.51 BPED20160229AAL	41 04 38.0 94 19 09.0	100.000 104	149.4 484	53.8 Florida Public Radio, Inc.	-70.7*	4.0
217C2 Des Moines	KDFR	LIC DCX IA	115.1 295.2	4.79 BMLED20130827AAC	41 36 59.0 93 31 36.0	32.000 136	5.3 405	48.0 Family Stations, Inc.	-8.7*	-43.7*
215C Cedar Falls	KUNI	LIC _CY IA	61.4 242.5	161.12 BMLED19841106LW	42 18 59.0 91 51 31.0	100.000 524	192.6 799	88.3 University Of Northern Iow	-38.7*	49.0
213D Pleasant Hill	K213DV	LIC _C_ IA	146.3 326.3	6.12 BMLFT20061206AEZ	41 35 20.0 93 32 17.0	0.062 169	0.6 433	11.5 Educational Media Foundati	-3.8*	-5.9*
216C Fort Dodge	KNSK	LIC _CX IA	332.8 152.2	148.28 BLED20070911ABL	42 49 03.0 94 24 41.0	100.000 326	107.5 676	74.1 Iowa State University of S	32.5	63.7
215A Creston	KLOX	LIC _VX IA	226.1 45.6	92.05 BLED20121127AHT	41 03 29.0 94 22 13.0	0.500 35	33.7 420	9.8 Florida Public Radio, Inc.	49.8	53.0

Terrain database is USGS 03 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.



E 23rd St

E 24th St

311 Feet

Tower base

appx 320 ft

900 + ft

Farm Equipment



1000 ft

Google Earth

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