

EXHIBIT 13

Waiver Request of Section 74.1204

W218CU Caro, MI 5 watts ERP

MINOR CHANNEL CHANGE 213

Calvary Chapel of Twin Falls, Inc.

March 2016

The proposed site is contained entirely inside the service contour of the second-adjacent FM Station WUCX-FM Bay City, MI

This modification is being requested due to the modification grant of BPED-20150609ABD, WKKM Speaker Township. When BPED-20150609ABD is constructed W218CU will no longer be compliant. No equipment on the tower will change, this application is only for a channel modification and reduction in ERP.

WUCX-FM

The proposed site is contained inside the service contour of the second-adjacent FM Station WUCX-FM, 211C2, 30kW, Bay City, MI. The level of least arriving protected F(50,50) signal at the proposed transmitter site is 65.2-dBu. Using the U/D method for calculating proposed interference, the interfering contour is 105.2-dBu (free-space contour method employed). The interfering signal would, in the worst case at the maximum radial, extend 88 meters, or 289 feet from the center of radiation, already existing at 58 meters, or 190 feet AGL. A portion of the TOPO map Juniata(MI) is attached with the interfering contour marked in yellow. This tower is not located in a highly populated area, however there is a home at 300 feet from the base of the tower (google map attached). This residence does not fall 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 WUCX-FM Bay City, MI.

Calvary Chapel of Twin Falls, Inc.

Vassar, MI W218CU Minor Channel Change 213

Calvary Chapel Of Twin Falls, Inc.

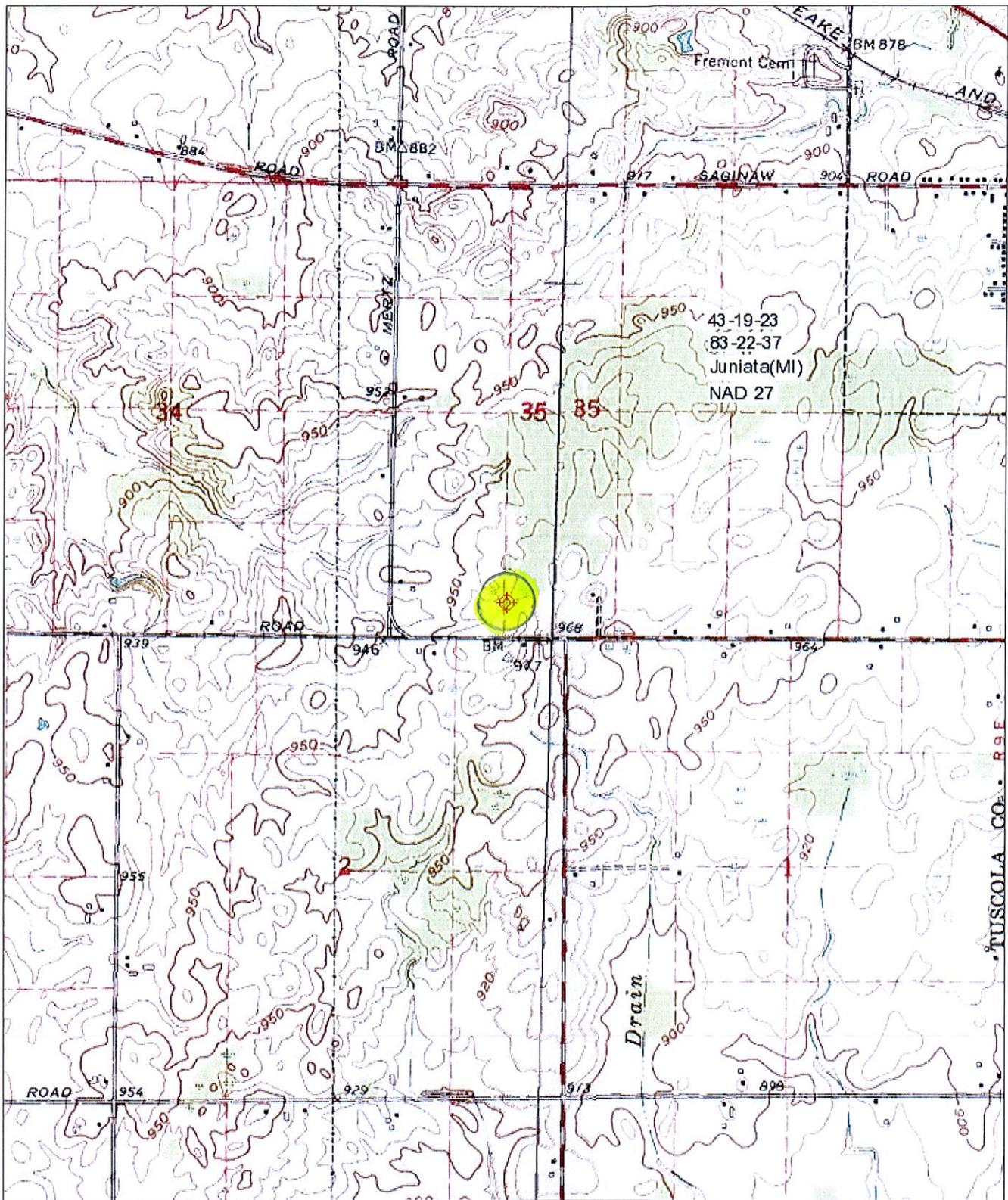
REFERENCE
43 19 23.0 N.
83 22 37.0 W.

CH# 213D - 90.5 MHz, Pwr= 0.013 kW, HAAT= 107.7 M, COR= 349 M
Average Protected F(50-50)= 6.48 km
Omni-directional

DISPLAY DATES
DATA 03-17-16
SEARCH 03-17-16

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*
213B East Lansing	WKAR-FM	LIC _C_ MI		231.0 50.3	108.93 BLED20110817ACF	42 42 07.0 84 24 48.0	87.000 269	165.1 536	68.0 Board Of Trustees,	-62.5*	20.5 Michiga
214B Sandusky	WNFR	LIC DCX MI		104.5 285.0	65.03 BLED20050303ACY	43 10 27.0 82 36 01.0	42.000 150	71.7 364	47.1 Ross Bible Church	-13.1*	8.9
211C2 Bay City	WUCX-FM	LIC _CN MI		315.4 135.2	35.93 BLED19891010KB	43 33 10.0 83 41 24.0	30.000 146	5.0 328	45.9 Central Michigan Universi t	23.8	-10.2*
216B Flint	WFUM	LIC DCN MI		188.3 8.3	47.62 BLED19930909KA	42 53 57.0 83 27 42.0	17.500 149	4.8 439	45.6 The Regents Of The Univ. 0	36.9	1.8
213C Gaylord	WPHN	LIC _CX MI		343.0 162.5	211.26 BMLLED20150410ABJ	45 08 17.0 84 09 44.0	100.000 305	171.9 579	72.3 Northern Christian Radio,	32.3	115.2
215A Freeland	WTRK	LIC _CX MI		298.8 118.3	55.51 BLED20061113AFY	43 33 42.0 83 58 52.0	0.430 99	1.5 289	15.7 Educational Media Foundati	46.9	39.6
213A Exeter	R12387	VAC ___ ON		87.6 268.8	145.27	43 21 50.0 81 35 09.0	6.000 100	93.3 337	38.0	45.9	78.3
06--- Windsor	301585	AP _HN ON		166.1 346.3	115.17	42 18 58.0 83 02 24.0	0.560	2.4 182	7.7	10.2R	105.0M

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= East 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.



289 Feet @ 310 Degrees

Tower

300 Feet @ 152 Degrees

Google earth

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W Crown Rd

200 ft

