## Exhibit 13

## The Moody Bible Institute of Chicago

# FI 106675

ComStudy 2.2 search of channel 215 (90.9 MHz Class D) at 28-00-37.7 N, 82-33-00.1 W. 0.170 KWatts ERP

CALL	CITY	ST CHN CL	DIST SEP	BRNG CLEARANCE
NEW	TAMPA	FL 217 D	0.01 0.00	16.6 -59.22 dB*a
WKES	LAKELAND	FL 216 C1	50.65 0.00	81.2 -32.11 dB*d
WCIE	NEW PORT RICHEY	FL 218 C0	28.68 0.00	311.8 -22.99 dB*b
WBVM	TAMPA	FL 213 C1	33.46 0.00	122.8 -18.48 dB*c
WKES	LAKELAND	FL 216 C1	50.65 0.00	81.2 -7.56 dB*d
WBVM	TAMPA	FL 213 C1	33.47 0.00	122.6 -2.64 dB*c
WPOI	ST. PETERSBURG	FL 268 C	35.48 29.00	126.7 6.5
WPOI	ST. PETERSBURG	FL 268 C	35.48 29.00	126.7 6.5
WPOI	ST. PETERSBURG	FL 268 C	35.49 29.00	126.7 6.5
NEW	OLDSMAR	FL 217 D	10.71 0.00	287.6 13.24 dB
NEW	CLEARWATER	FL 217 D	20.43 0.00	259.8 18.47 dB
WAQV	CRYSTAL RIVER	FL 215 A	113.58 0.00	4.8 20.02 dB
WMFE-FM	ORLANDO	FL 214 C1	157.18 0.00	64.9 27.83 dB

- \*a Current facility application being amended in this application
- \*b See attached Waiver request showing protection of WCIE
- \*c See attached Waiver request showing protection of WYUU
- \*d This short spacing is to the primary station WKES Lakeland FL. There is no interference to WKES in the community of license.

#### Exhibit 13

### The Moody Bible Institute of Chicago

#### WAIVER REQUEST, SECTION 74.1204

The area surrounding the proposed translator site is residential and industrial in nature with the all buildings 2 stories tall or less. Therefore a safety plane 6 meters above ground is used as the boundary for determining possible interference to protected stations. See the attached aerial photo and Topo Map included that show the nature of the buildings in the area.

The proposed FM translator is located within the protected 60dbu contour of station, WCIE on Third adjacent channel 218C1, New Port Richey, FL. The predicted F (50-50) field strength of WCIE at the proposed translator site is 82 dbu or greater. Therefore, the respective interfering contour generated by the proposed FM Translator site is 122 dbu and extends less than 122 meters from the transmit antenna in the horizontal plane and shorter distances at angles below the horizon. The Moody Bible Institute of Chicago proposes to use a 2 bay ¾ wave spaced transmit antenna 40 Meters above ground level. See the attached Spreadsheet showing the attenuation of the proposed signal at angles below the horizon. Due to the elevation and downward attenuation of the signal, the 122 dbu interfering contour does not reach the safety plane 6 meters above ground or any likely receiver locations. The maximum signal from this application is at the safety plane is 116.6 dbu.

The proposed FM translator is located within the protected 60dbu contour of station, WBVM on second adjacent channel 213C1, Tampa, FL. The predicted F (50-50) field strength of WBVM at the proposed translator site is 77.5 dbu or greater. Therefore, the respective interfering contour generated by the proposed FM Translator site is 117.5 dbu and extends 122 meters from the transmit antenna in the horizontal plane and shorter distances at angles below the horizon . The Moody Bible Institute of Chicago proposes to use a 2 bay ¾ wave spaced directional transmit antenna 40 Meters above ground level. See the attached Spreadsheet showing the attenuation of the proposed signal at angles below the horizon. Due to the elevation and downward attenuation of the signal, the 117.5 dbu interfering contour does not reach the safety plane 6 meters above ground or any likely receiver locations. The maximum signal from this application is at the safety plane is 116.6 dbu.

Therefore, The Moody Bible Institute of Chicago respectfully requests a waiver of C.F.R 74.1204 based on no population within the area of predicted interference.

Should any actual interference occur, then The Moody Bible Institute of Chicago will promptly reduce power or suspend operation of this translator in accordance with 47 C.F.R. 74.1203 until such interference issue is resolved.