

WMBT-LP SECOND ADJACENT CHANNEL WAIVER REQUEST

Family Unity Outreach hereby files its application for the minor modification of its construction permit, seeking a second adjacent channel waiver request for the purpose of changing its operating frequency and tower site location, due to an analysis of overwhelming projected interference from the following radio stations:

WNUE-FM	Channel 251	C2	98.1 FM	Deltona, Florida
WNUE-FM	Channel 251	C1	98.1 FM	Titusville, Florida
WHWY-FM	Channel 251	C1	98.1 FM	Holt, Florida
WQHL-FM	Channel 251	C2	98.1 FM	Live Oak, Florida

The permittee specifically requests, that it be granted a change in its operating frequency from channel 251 L1 98.1 FM to channel 211 90.1 FM as follows:

From: 29-35-50.10 North To: 29-38-25 North
82-23-27.60 West 82-22-29 West

It must be noted that this move represents a distance of 5.022 Kilometers; 3.120 miles. Therefore, the instant tower site move meets the Commission requirements of 5.6 Kilometers; 3.5 miles. As it relates to the permittee’s second adjacent channel waiver it must be noted, that the potential second adjacent interference, will not reach the ground, due to the fact, that no adjacent buildings or other structures, such as highway bridges or ramps are close by.

The permittee’s attached exhibit “A” will reflect that second adjacent channel 213 C1 WYFB at Gainesville, Florida with a distance of 30.4 miles, and an ERP of 97 KW, HAAT of 204.9 meters, and reflected field strength (dBu) of between 75-80 overlap will not reach the ground.

Details of the permittee’s operations from its proposed new tower site:

- Elevation 21 meters
- Overall Height 76 meters
- Radiation Center (AGL) 65 meters
- HAAT 57 meters
- ERP 27 Watts

WHEREFORE, the permittee requests that the Commission grant its instant request for second adjacent channel waiver and for its change of operating frequency and new tower site location forthwith.

By: /S/ Eustance A. Morrison, President
Family Unity Outreach Ministry, Inc.

EXHIBIT "A"

Second adjacent stations impacted

Call Sign	Community	Chan Class	Dist	ERP	Effective HAAT	Field Strength (dBu)	Overlap Reaches Ground?
WYFB	GAINESVILLE FL	213C1	30.4	97	204.9	Between 75~80	NO

LPFM Channel Report - channel 211

	Ch.	MHz	Call	City of License	Class	Status	Distance	Minimum Required	Fully Spaced	Margin	Bearing
<input type="checkbox"/>	208	89.5	WGSG	MAYO FL US	C3	LIC	85.4	0.0	0	85.4	301.7
3rd	SON FIRST BROADCASTING, INC. (FacID: 68201)										
<input type="checkbox"/>	208	89.5	WKSG	CEDAR CREEK FL US	C2	LIC	69.3	0.0	0	69.3	136.4
3rd	DAYSTAR PUBLIC RADIO, INC. (FacID: 9714)										
<input type="checkbox"/>	209	89.7	W209BW	DUNNELLON FL US	D2	LIC	50.2	8.0	8	42.2	182.0
2nd	REACH COMMUNICATIONS, INC. (FacID: 155456)										
<input type="checkbox"/>	210	89.9	WJCT-FM	JACKSONVILLE FL US	C1	LIC	105.3	100.0	111	5.3	47.2
1st	WJCT, INC. Radio Reading Service - Eligible for protection by LPFM on third adjacent channels. (FacID: 73125)										
<input type="checkbox"/>	211	90.1	WJUF	INVERNESS FL US	C2	LIC	96.0	91.0	143	5.0	185.3
CoCh	BOARD OF TRUSTEES, UNIVERSITY OF FLORIDA From Channel 211C3 (FacID: 985)										
<input type="checkbox"/>	211	90.1	WXVS	WAYCROSS GA US	C1	LIC	176.3	111.0	178	65.3	353.8
CoCh	GEORGIA PUBLIC TELECOMMUNICATIONS COMMISSION Radio Reading Service - Eligible for protection by LPFM on third adjacent channels. (FacID: 23923)										
<input checked="" type="checkbox"/>	211	90.1	WPGT	LAKE CITY FL US	A	LIC	68.2	67.0	92	1.2	331.5
CoCh	GRACE CHURCH OF LAKE CITY INC (FacID: 169752)										
<input type="checkbox"/>	212	90.3	WIGW	EUSTIS FL US	C3	LIC	95.5	67.0	67	28.5	140.9
1st	PENFOLD COMMUNICATIONS, INC. (FacID: 120610)										
<input checked="" type="checkbox"/>	213	90.5	WYFB	GAINESVILLE FL US	C1	LIC	30.4	73.0	73	-42.6	33.3
2nd	BIBLE BROADCASTING NETWORK, INC. (FacID: 5083)										