



**W254DV Miramar, FL - Facility ID: 202998**  
**Fill-In Translator for WRHC AM Facility ID: 73945**  
**Application for Minor Mod of License, FCC File No. 0000187002**

This is an application for a minor modification of license for W254DV (FAC ID 202998) Miramar, FL, FCC File No. 0000187002. This modification changes the translator frequency and directional antenna pattern, and the effective radiated power. The proposed tower is an existing communications tower. This translator is a Fill-In Translator for WRHC AM Facility ID: 73945.

**47 CFR 74.1233(a)(1)(i)(A)(2)**

A map is included with this application that shows incoming interference to the licensed facility of W254DV. Indeed, the interfering co-channel 40 dBu F(50,10) signal of WKGR 254C1 Wellington, FL wholly encompasses the service contour of W254DV, as shown. Therefore, in accordance with 47 CFR 74.1233(a)(1)(i)(A)(2) this application to a non-adjacent channel is a minor modification application.

**47 C.F.R. Sections 74.1204, 74.1205, 74.1232, 74.1234, 74.1235**

The table on the last sheet of this narrative shows the contour overlap values for the proposed translator in a Channel Study report. It shows that LPFM station WQNB-LP Miami, FL (FCC Facility ID No. 196346) was authorized on channel 262L1 in Miami. *This application contains a waiver request* that explains WQNB-LP is a facility in name only; it's been dark since October 2022, it is not silent pursuant to an STA, and the licensee appears to have abandoned its site entirely. Therefore, we expect the LPFM

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license will be forfeited and the question of whether the proposed translator facility will cause prohibited interference to WQNB-LP to be moot.

The proposed translator site is inside of the protected contour of second adjacent WHYI-FM 264C0 Fort Lauderdale, FL and WKIS 260C0 Boca Raton, FL. The signal strength of WHYI-FM at the proposed translator site is 135 dBu. The signal strength of WKIS at the proposed translator site is 124.24 dBu. The more stringent protection requirement of these two is WKIS. The interfering signal from the proposed translator is 164.24 dBu. The distance to the proposed interfering contour is 0.5 meters without considering the vertical elevation field. The antenna will be placed 293 meters above ground. There are no nearby tall occupied structures. Therefore, no interference will occur to either WHYI-FM or WKIS, in compliance with 47 CFR 74.1204.

Contour to Contour maps are included for every other case where the proposed translator interfering contour will fall within 16 kilometers of the protect contour of any authorized facility.

A map is included to show compliance with 74.1232.

**47 C.F.R. Section 1.1306**

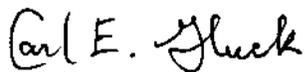
A Commission grant of authorization for this location would not be an action which will have a significant environmental effect. The proposed single bay type 2 antenna will be mounted 293 meters above the ground and have an effective radiated power of 125 watts. The FCC FM Model Software shows the resulting worst case power

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density of the operation will be  $0.02713 \mu\text{W}/\text{cm}^2$  298 meters from the tower. This is less than 0.1 % of the maximum permissible exposure level for uncontrolled public areas.

The permittee/licensee in coordination with other users of the site will reduce power or cease operation as necessary to protect persons having access to the site, tower or antenna from radiofrequency electromagnetic fields in excess of FCC guidelines.

   
Carl E. Gluck, CPBE

July 20, 2023

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**Channel Study for W254DV as Proposed**

Hispanos Communications LLC  
REFERENCE CH# 262D - 100.3 MHz, Pwr= 0.125 kW DA, HAAT= 0.0 M, COR= 294.7 M DISPLAY DATES  
25 58 16.0 N. Average Protected F(50-50)= 6.0 km DATA 07-20-23  
80 12 31.0 W. Standard Directional SEARCH 07-20-23

CH CITY	CALL	TYPE STATE	ANT FILE #	AZI. <--	DIST FILE #	LAT. LNG.	Pwr(kW) HAAT(M)	INT(km) COR(M)	PRO(km) LICENSEE	*OUT* (Overlap in km)
264C0 Fort Lauderdale	WHYI-FM	LIC DCN FL	188.9 8.9	0.39 BLH20050225AAQ	25 58 03.30 80 12 33.20	100.000 307	10.2 308	73.0 Ihm Licenses, LLC	-73.3*	
260C0 Boca Raton	WKIS	LIC NCN FL	259.9 79.9	1.36 BLH20140805ACK	25 58 08.30 80 13 19.20	100.000 302	10.2 302	72.6 Audacy License, LLC	-72.0*	
262L1 Miami	WQNB-LP	LIC CN FL	174.9 354.9	3.08 BLL20190617AAG	25 56 36.30 80 12 21.10	0.097 30	32	Beware Inc.	-61.6*	
262L1 Miami	WQNB-LP	STA CN FL	174.9 354.9	3.08 0000202486	25 56 36.30 80 12 21.10	0.097 30	32	Beware Inc.	-61.6*	
262L1 Miami	WQNB-LP	APP HN FL	161.9 341.9	8.64 BPL20190918ABN	25 53 49.00 80 10 54.00	0.100 28	30	Beware Inc.	-56.3*	
262C1 Plantation Key	WCTH	LIC CN FL	198.2 18.0	117.91 BLH20070126AFO	24 57 35.50 80 34 29.20	100.000 141	153.4 141	57.2 Florida Keys Media, LLC	2.0	
262A Lake Park	WLML-FM	LIC NCN FL	8.4 188.4	88.58 BLH20140228AGS	26 45 43.20 80 04 41.10	4.000 115	83.2 118	27.7 Robinson Entertainment LLC	13.3	
209C Miami	WMLV	LIC CN FL	208.6 28.5	54.37 BLED19940802KA	25 32 25.30 80 28 06.20	100.000 309	0.0 311	0.0 Educational Media Foundati	29.0R 25.4M	
263D Clewiston	W263BT	LIC CN FL	320.2 139.9	107.06 BLFT20150317AAB	26 42 36.20 80 53 59.20	0.250	26.4 183	17.8 Glades Media Company LLC	63.4	

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.  
Ant Column: (D= DA Standard, Z= DA 73.215, N= Not DA 73.215, \_= Omni), Polarization (C,H,V,E), Beamtilt(Y,N,X)  
Incoming contour overlap is ignored.  
"\*"affixed to 'IN' or 'OUT' values = site inside restricted contour.  
< = Station meets FCC minimum distance spacing for its class.