



W276DV Miami, FL - Facility ID: 202997
Fill In Translator for WWFE AM Facility ID: 21391
Application for Minor Mod of License, FCC File No. 0000157041

This is an application for a minor modification of license for W276DV (FAC ID 202997) Miami, FL, FCC File No. 0000157041. The modification is to relocate the proposed translator to a different tower site that is located about 8 kilometers west, southwest of the present site. The proposed tower is an existing communications tower.

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. The proposed translator site is inside of the protected contour of second adjacent WMXJ 274C0 Pompano Beach, FL and WMIB 278C Fort Lauderdale, FL. The signal strength of WMXJ and WMIB at the proposed translator tower site is 82.41 dBu. The proposed translator interfering signal level is therefore 122.41 dBu. The distance to the proposed interfering contour is 53 meters without considering the vertical elevation field. The antenna will be placed 65.55 meters above ground. The interfering signal will come no closer than 12 meters to the ground near the tower. There are no nearby tall occupied structures. Therefore, no interference will occur to either WMXJ or WMIB, 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

W276DV – Facility ID 202997
Application for Minor Modification of License
Narrative Sheet Two

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 effective radiated power of the translator antenna is less than 100 watts. Therefore this proposal is categorically excluded from environmental processing. 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 19, 2023

W276DV – Facility ID 202997
Application for Minor Modification of License
Narrative Sheet Three

Channel Study for W276DV as Proposed

REFERENCE CH# 276D - 103.1 MHz, Pwr= 0.099 kW DA, HAAT= 68.6 M, COR= 68.6 M DISPLAY DATES
 25 44 06.8 N. Average Protected F(50-50)= 8.5 km DATA 07-19-23
 80 18 27.7 W. Standard Directional SEARCH 07-19-23

CH CITY	CALL	TYPE	ANT STATE	AZI. <--	DIST FILE #	LAT. LNG.	Pwr(kW) HAAT(M)	INT(km) COR(M)	PRO(km) LICENSEE	*OUT*
									(Overlap in km)	
274C0 Pompano Beach	WMXJ	LIC	DCN FL	20.9 200.9	27.56 BLH20050225AAL	25 58 03.30 80 12 33.20	100.000 307	10.2 308	72.7 Audacy License, LLC	-45.6*
278C Fort Lauderdale	WMIB	LIC	DCN FL	20.9 200.9	27.56 BLH20050225AAP	25 58 03.30 80 12 33.20	100.000 307	10.2 308	72.7 Ihm Licenses, LLC	-45.6*
276D Miami	W276DV!	LIC	DCN FL	61.2 241.2	7.81 0000157041	25 46 08.60 80 14 21.60	0.099		---Reference--- Hispanos Communications, L	
276L1 Miramar	WUGR-LP	LIC	CN FL	11.5 191.5	28.55 BMLL20190820AAS	25 59 15.80 80 15 01.70	0.100 11		13 Miami Multi-Media Associat	0.3
276L1 Miramar	WUGR-LP	CP	CN FL	25.0 205.1	31.56 0000130264	25 59 35.30 80 10 26.00	0.100 28		30 Miami Multi-Media Associat	0.8
276C1 Plantation Key	WFKZ	LIC	NCN FL	197.3 17.2	89.99 BLH20180515AAG	24 57 35.50 80 34 29.20	100.000 137	152.4 136	56.5 Florida Keys Media, LLC	5.5
276C1 Indiantown	WIRK	LIC	NCN FL	5.1 185.2	143.54 BMLH20120529ADM	27 01 32.20 80 10 42.20	90.000 297	168.9 299	71.0 Wpb FCC License Sub, LLC	48.8

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.
 Call signs with exclamation marks 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)
 Incoming contour overlap is ignored.
 "*"affixed to 'IN' or 'OUT' values = site inside restricted contour.
 Reference station has protected zone issue: AM tower