

**Aurio A Matos Barreto**  
**W241DE Translator Relocation**

REFERENCE CH# 241D - 96.1 MHz, Pwr= 0.25 kW DA, HAAT= 47.7 M, COR= 154.3 M DISPLAY DATES  
 18 21 13.2 N. Average Protected F(50-50)= 9.0 km DATA 09-14-21  
 65 55 52.2 W. Standard Directional SEARCH 09-14-21

CH CITY	CALL	TYPE	ANT STATE	AZI. <--	DIST FILE #	LAT. LNG.	Pwr(kW) HAAT(M)	INT(km) COR(M)	PRO(km) LICENSEE	*IN* (Overlap in km)	*OUT*
243B Fajardo	WRXD	LIC	CN PR	109.3 289.4	15.32 BLH19910619KA	18 18 28.80 65 47 39.50	11.500 852	6.8 1060	93.8 Wrxd Li censi ng, Inc.	-0.8	-80.0*
239B Rio Piedras	WFID	LIC	CN PR	238.6 58.5	18.95 BLH19860630KB	18 15 52.80 66 05 03.50	50.000 287	9.4 499	85.8 Madi fide, Inc.	7.6	-66.9*
241B1 Charlotte Amalie	WWKS	LIC	HN VI	89.5 269.8	101.41 BLH19920508KG	18 21 33.00 64 58 18.00	2.400 457	118.0 482	52.8 Gark, LLC	-30.9*	-6.7
241B Maricao	WAEL-FM	LIC	CN PR	258.7 78.4	113.92 BMLH20071114ADB	18 08 59.80 66 59 13.60	24.000 613	134.7 910	68.1 Wael, Inc.	-22.5*	30.6
241D Caguas	W241CW	CP	DVN PR	219.6 39.6	15.24 BNPFT20180418ACP	18 14 52.20 66 01 24.40	0.250	4.4 110	1.6 Turabo Radio Corporation	9.2	9.1
241D Bayamon	W241DE!	CP	DHN PR	271.3 91.2	24.01 BNPFT20181009AAK	18 21 29.80 66 09 30.10	0.250	86	---Reference--- La Mas Z Radio, Inc.		
295B Guayama	WMEG	LIC	CN PR	205.3 25.2	29.68 BLH19830628AK	18 06 40.80 66 03 05.50	25.000 594	23.9 950	7.1 Wmeg Li censi ng, Inc.	14.5R	15.2M

Terrain database is USGS 03 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 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)  
 \*\*\*affixed to 'IN' or 'OUT' values = site inside restricted contour.  
 < = Station meets FCC minimum distance spacing for its class.  
 Reference station has protected zone issue: Arecibo

Short space to WRXD, Fajardo and WFID, Rio Piedras will be cured through the use of 74.1204(d).

Interference to WWKS, Charlotte Amalie is totally over the ocean and allowable.

**Bromo Communications, Inc.**