

May 12, 2021

W292GE Miami, FL - Facility ID: 156649
FM Translator for WCMQ-FM HD-2 Hialeah, FL
Application for Minor Modification of BLANK-0000112236

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

The table on the last sheet shows the contour overlap values for the proposed translator. It shows that second adjacent WBGG-FM 290C0 Fort Lauderdale, FL and second adjacent WXDJ 294C0 Fort Lauderdale, FL both have protected contours that overlap the proposed translator tower site. WBGG-FM places a signal level of 84 dBu at the proposed translator site. WXDJ places a signal level of 83.4 dBu at the site. The more stringent protection requirement to these is the 123.4 dBu interfering contour from the translator. The interfering contour from the translator with the antenna proposed will not reach any occupied area near the translator preventing any actual interference to the two protected stations, satisfying 74.1204.

Exhibit 13 B shows the protected contour of WRAZ-FM 292C2 Leisure City, FL and the interfering contour of the proposed translator. The contour overlap is entirely over water as shown on the map.

Exhibit 13 C shows the only other nearby protected facility, WIPU-LP Pembroke Pines, FL. There is no prohibited contour overlap, as shown on the map.

A coverage map is included to show compliance with 74.1232. The translator will be rebroadcast the HD-2 signal of co-located WCMQ-FM Hialeah, FL. The translator's 60 dBu contour is wholly within the WCMQ-FM 60 dBu contour.

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 translator will transmit with less than 100 watts from an existing building top and is therefore 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

South Broadcasting System, Inc.

REFERENCE CH# 292D - 106.3 MHz, Pwr= 0.055 kW DA, HAAT= 256.0 M, COR= 258.4 M

DISPLAY DATES

25 45 48.2 N. Average Protected F(50-50)= 14.2 km DATA 05-12-21

80 11 26.1 W. Standard Directional SEARCH 05-12-21

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)
290C0 Fort Lauderdale	WBGG-FM	LIC ZCN	FL	3.7 183.7	25.50 BLH20030425ABI	25 59 35.30 80 10 26.20	100.000 314	10.3 314	73.3 Ihm Licenses, LLC	-47.8*
294C0 Fort Lauderdale	WXDJ	LIC ZCN	FL	3.7 183.7	25.50 BLH20060612AAJ	25 59 35.30 80 10 26.20	100.000 300	9.9 302	71.7 Wrma Licensing, Inc.	-46.3*
292D Miami	W292GE!	LIC DCN	FL	10.8 190.8	1.03 0000112236	25 46 21.30 80 11 19.10	0.070	243	---Reference--- South Broadcasting System,	
292C2 Leisure City	WRAZ-FM	LIC NCN	FL	193.1 13.0	60.02 BLH20071211AAV	25 14 08.40 80 19 34.20	50.000 94	129.6 94	43.7 South Broadcasting System,	-3.6
292L1 Pembroke Pines	WIPU-LP	LIC CN	FL	356.6 176.6	34.04 BLL20180112ABA	26 04 12.50 80 12 39.90	0.067 37	40	The Rock Church Of Hollywo	8.8
292C3 Jupiter	WUUB	LIC CN	FL	5.7 185.7	115.42 BLH20030605AAB	26 48 00.20 80 04 32.10	19.000 114	109.6 117	39.0 Good Karma Broadcasting, L	58.8

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- 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.