



United States of America  
**FEDERAL COMMUNICATIONS COMMISSION**  
**AM BROADCAST STATION LICENSE**

Authorizing Official:

Official Mailing Address:

MULTICULTURAL RADIO BROADCASTING LICENSEE, LI Son Nguyen  
40 EXCHANGE PLACE SUITE 1010  
NEW YORK NY 10005

Supervisory Engineer  
Audio Division  
Media Bureau

Grant Date: February 18, 2004

Facility Id: 61642

Call Sign: WNMA

This license expires 3:00 a.m.  
local time, February 01, 2012.

License File Number: BL-20031028AEK

This supersedes authorization of same date to correct night 332.5 MP  
description distance. (JBS 12/29/15)

Subject to the provisions of the Communications Act of 1934, subsequent  
acts and treaties, and all regulations heretofore or hereafter made by  
this Commission, and further subject to the conditions set forth in this  
license, the licensee is hereby authorized to use and operate the radio  
transmitting apparatus herein described.

This license is issued on the licensee's representation that the  
statements contained in licensee's application are true and that the  
undertakings therein contained so far as they are consistent herewith,  
will be carried out in good faith. The licensee shall, during the term of  
this license, render such broadcasting service as will serve the public  
interest, convenience, or necessity to the full extent of the privileges  
herein conferred.

This license shall not vest in the licensee any right to operate the  
station nor any right in the use of the frequency designated in the  
license beyond the term hereof, nor in any other manner than authorized  
herein. Neither the license nor the right granted hereunder shall be  
assigned or otherwise transferred in violation of the Communications Act  
of 1934. This license is subject to the right of use or control by the  
Government of the United States conferred by Section 606 of the  
Communications Act of 1934.

Hours of Operation: Unlimited

Average hours of sunrise and sunset:  
Local Standard Time (Non-Advanced)

Jan.	7:15 AM	5:45 PM	Jul.	5:45 AM	7:15 PM
Feb.	7:00 AM	6:15 PM	Aug.	6:00 AM	7:00 PM
Mar.	6:30 AM	6:30 PM	Sep.	6:00 AM	6:30 PM
Apr.	6:00 AM	6:45 PM	Oct.	6:15 AM	6:00 PM
May	5:30 AM	7:00 PM	Nov.	6:45 AM	5:30 PM
Jun.	5:30 AM	7:15 PM	Dec.	7:00 AM	5:30 PM

Name of Licensee: MULTICULTURAL RADIO BROADCASTING LICENSEE, LLC

Station Location: MIAMI SPRINGS, FL

Frequency (kHz): 1210

Station Class: B

Antenna Coordinates:

Day

Latitude: N 25 Deg 54 Min 00 Sec

Longitude: W 80 Deg 21 Min 49 Sec

Night

Latitude: N 25 Deg 54 Min 00 Sec

Longitude: W 80 Deg 21 Min 49 Sec

Transmitter(s): Type Accepted. See Sections 73.1660, 73.1665 and 73.1670 of the Commission's Rules.

Nominal Power (kW): Day: 47.0 Night: 2.5

Antenna Input Power (kW): Day: 49.5 Night: 2.7

Antenna Mode: Day: DA Night: DA

(DA=Directional Antenna, ND=Non-directional Antenna; CH=Critical Hours)

Current (amperes): Day: 31.5 Night: 7.35

Resistance (ohms): Day: 50 Night: 50

Antenna Registration Number(s):

Day:

Tower No.	ASRN	
1	None	41.8
2	None	41.8
3	None	41.8

Night:

Tower No.	ASRN	
1	None	41.8
2	None	41.8
3	None	41.8

DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM

Theoretical RMS (mV/m/km): Day: 2002 Night: 477.7

Standard RMS (mV/m/km):

Augmented RMS (mV/m/km): Day: 2103.7 Night: 502

Q Factor: Day: Night:

Theoretical Parameters:

Day Directional Antenna:

Tower No.	Field Ratio	Phasing (Deg.)	Spacing (Deg.)	Orientation (Deg.)	Tower Ref Switch *	Height (Deg.)
1	0.3040	38.000	180.0000	170.000	0	59.5
2	1.0000	0.000	0.0000	0.000	0	59.5
3	1.0810	-79.500	125.3000	135.100	0	TL/S

\* Tower Reference Switch

0 = Spacing and orientation from reference tower

1 = Spacing and orientation from previous tower

Top-Loaded/Sectionalized Tower Parameters: (See 47 CFR 73.160)

Tower No.	A	B	C	D
3	59.5	26.50	.00	.00

Augmentation Parameters:

Aug No.	Central Azimuth (Deg. T)	Span (Deg.)	Radiation at Central Azimuth (mV/m @ 1 km)
1	299.0	40.0	235.00

Theoretical Parameters:

Night Directional Antenna:

Tower No.	Field Ratio	Phasing (Deg.)	Spacing (Deg.)	Orientation (Deg.)	Tower Ref Switch *	Height (Deg.)
1	1.0000	0.000	0.0000	0.000	0	59.5
2	2.4000	94.200	90.0000	350.000	0	59.5
3	1.4400	188.400	180.0000	350.000	0	59.5

\* Tower Reference Switch

0 = Spacing and orientation from reference tower

1 = Spacing and orientation from previous tower

Augmentation Parameters:

Aug No.	Central Azimuth (Deg. T)	Span (Deg.)	Radiation at Central Azimuth (mV/m @ 1 km)
1	7.5	46.0	27.36

Augmentation Parameters:

Aug No.	Central Azimuth (Deg. T)	Span (Deg.)	Radiation at Central Azimuth (mV/m @ 1 km)
2	27.5	40.0	30.58
3	317.5	30.0	25.75
4	332.5	46.0	24.14

Day Directional Operation:

Twr. Phase No. (Deg.)	Antenna Monitor Sample Current Ratio
1 107	0.395
2 73.5	1
3 0	1

Night Directional Operation:

Twr. Phase No. (Deg.)	Antenna Monitor Sample Current Ratio
1 -92	0.39
2 0	1
3 94.5	0.5

Antenna Monitor: POTOMAC INSTRUMENTS 1901

Sampling System Approved Under Section 73.68 of the Rules.

Special operating conditions or restrictions:

- 1 The licensee in coordination with other users of the site must 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.
- 2 The licensee must resolve all reasonable complaints of blanketing interference within the 1 V/m contour as required by Section 73.88 of the Commission's rules.
- 3 The nighttime array consists of the south, center, and north tower, referenced in that order. The daytime array consists of the south, north, and east tower referenced in that order.

Special operating conditions or restrictions:

4 MONITOR POINT DESCRIPTIONS

141° - Point located at edge of pavement on east side of NW 87 Court, just south of intersection with NW 110 Lane at speed limit sign, 3.77 km from site, max 580 mV/m daytime.

299° - Point located just off edge of paved shoulder of north bound lanes of the Florida Turnpike, north of the Okeechobee Road (US 27) on-ramp, 0.48 km from the toll booth, 2.14 km from site, max 76.8 mV/m daytime.

7.5° - Point located just off edge of paved shoulder of north bound lanes of the Florida Turnpike, north of the Okeechobee Road (US 27) on-ramp, 5.14 km from the toll booth, 4.88 km from site, max 7.9 mV/m nighttime.

332.5° - Point located 2.91 km from site, max 8.7 mV/m nighttime.

350° - Point located just off edge of paved shoulder of north bound lanes of the Florida Turnpike, north of the Okeechobee Road (US 27) on-ramp, 3.53 km from the toll booth, 3.73 km from site, max 7.3 mV/m nighttime.

\*\*\* END OF AUTHORIZATION \*\*\*