



United States of America
FEDERAL COMMUNICATIONS COMMISSION
AM BROADCAST STATION LICENSE

Authorizing Official:

Official Mailing Address:

MULTICULTURAL RADIO BROADCASTING LICENSEE, L1 Son Nguyen
 40 EXCHANGE PLACE SUITE 1010
 NEW YORK NY 10005

Supervisory Engineer
 Audio Division
 Media Bureau

Grant Date: May 18, 2006

Facility Id: 70523

This license expires 3:00 a.m.
 local time, April 01, 2014.

Call Sign: WAZN

License File Number: BL-20031112AJV

This license covers permit no.: BMJP-20001023ACD and BMP-20060207ABR

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	4:30 PM	Jul.	4:15 AM	7:15 PM
Feb.	6:45 AM	5:15 PM	Aug.	4:45 AM	6:45 PM
Mar.	6:00 AM	5:45 PM	Sep.	5:30 AM	6:00 PM
Apr.	5:00 AM	6:30 PM	Oct.	6:00 AM	5:00 PM
May	4:30 AM	7:00 PM	Nov.	6:30 AM	4:30 PM
Jun.	4:00 AM	7:30 PM	Dec.	7:00 AM	4:15 PM

Callsign: WAZN

License No.: BL-20031112AJV

Name of Licensee: MULTICULTURAL RADIO BROADCASTING LICENSEE, LLC

Station Location: WATERTOWN, MA

Frequency (kHz): 1470

Station Class: B

Antenna Coordinates:

Day

Latitude: N 42 Deg 24 Min 49 Sec

Longitude: W 71 Deg 12 Min 40 Sec

Night

Latitude: N 42 Deg 24 Min 49 Sec

Longitude: W 71 Deg 12 Min 40 Sec

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

Nominal Power (kW): Day: 1.4 Night: 3.4

Antenna Input Power (kW): Day: 1.51 Night: 3.67

Antenna Mode: Day: DA Night: DA

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

Current (amperes): Day: 5.5 Night: 8.57

Resistance (ohms): Day: 50 Night: 50

Antenna Registration Number(s):

Day:

Tower No.	ASRN	Overall Height (m)
1	1004382	
2	1004383	
3	1004384	

Night:

Tower No.	ASRN	Overall Height (m)
1	1004382	
2	1004383	
3	1004384	

DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM

Theoretical RMS (mV/m/km): Day: 438.14 Night: 674.58
 Standard RMS (mV/m/km): Day: 460.38 Night: 708.69
 Augmented RMS (mV/m/km):
 Q Factor: Day: 16.53 Night: 22.13

Theoretical Parameters:

Day Directional Antenna:

Tower No.	Field Ratio	Phasing (Deg.)	Spacing (Deg.)	Orientation (Deg.)	Tower Ref Switch *	Height (Deg.)
1	0.9400	156.400	0.0000	0.000	0	145.7
2	1.0000	0.000	102.3000	323.000	0	145.7
3	0.6200	-50.200	102.3000	143.000	0	145.7

* Tower Reference Switch

- 0 = Spacing and orientation from reference tower
- 1 = Spacing and orientation from previous tower

Theoretical Parameters:

Night Directional Antenna:

Tower No.	Field Ratio	Phasing (Deg.)	Spacing (Deg.)	Orientation (Deg.)	Tower Ref Switch *	Height (Deg.)
1	1.7200	143.600	0.0000	0.000	0	145.7
2	0.8600	-73.800	102.3000	323.000	0	145.7
3	1.0000	0.000	102.3000	143.000	0	145.7

* Tower Reference Switch

- 0 = Spacing and orientation from reference tower
- 1 = Spacing and orientation from previous tower

Day Directional Operation:

Twr. No.	Phase (Deg.)	Antenna Monitor Sample Current Ratio
1	161	1.075
2	0	1
3	-45.5	0.569

Night Directional Operation:

Twr. No.	Phase (Deg.)	Antenna Monitor Sample Current Ratio
1	0	1
2	158.8	0.154
3	-124.2	0.916

Antenna Monitor: POTOMAC INSTRUMENTS 1901

Sampling System Approved Under Section 73.68 of the Rules.

Monitoring Points:

Day Operation:

Radial (Deg. T)	Distance From Transmitter (kM)	Maximum Field Strength (mV/m)
37.5	2.93	15.5
102	3.93	6.71
184	3.17	12.3
248.5	2.49	22.1

Night Operation:

Radial (Deg. T)	Distance From Transmitter (kM)	Maximum Field Strength (mV/m)
18.5	2.87	7.14
44.5	2.7	15.6
241.5	3.3	2.2
267.5	2.77	5.49

Special operating conditions or restrictions:

1 Location of Monitoring Points:

Day:

Direction of 37.5° true North. The point is located at the center of the entrance to the driveway of 71 Lowell Street, opposite the mailbox. This location is point number 10 of the proof. Coordinates of point: Latitude 42°26'03.0"; Longitude 71°11'21.2" (NAD 27).

Direction of 102° true North. The point is located at the intersection of Venner Road and Route 2 on the curb at the storm drain. This location is point number 12 of the proof. Coordinates of point: Latitude 42°24'22.7"; Longitude 71° 09'52.1" (NAD27)

Direction of 184° true North. The point is located on Beaver at the Cedar Hill entrance opposite the first parking space. This location is point number 11 of the proof. Coordinates of point: 42°23'06.3"; Longitude 71°12'50.1" (NAD27).

Direction of 248.5° true North. The point is located in the center of the entrance to the driveway of 18 Sioux Street. This location is point number 8 of the proof. Coordinates of point: 42°24'20.1"; Longitude 71°14'22.6" (NAD27).

Night:

Direction of 18.5° true North. The point is located on the sidewalk at the entrance to 144-147 Emerson Gardens. This location is point number 9 of the proof. Coordinates of point: 42°26'16.4"; Longitude 71°11'59.5" (NAD27).

Direction of 44.5° true North. The point is located at the curb near the center of the entrance to the two car garage on 269 Lowell opposite the lake and fire hydrant. This location is point number 9 of the proof. Coordinates of point: Latitude 42°25'49.9"; Longitude 71°11'16.4" (NAD27).

Direction of 241.5 degrees true North. The point is located at the curb opposite 330 Lincoln. This location is point number 11 of the proof. Coordinates of point: Latitude 42°23'57.8"; Longitude 71°14'47.7" (NAD 27).

Direction of 267.5° true North. The point is located at the guardrail opposite mailbox 11 near the playground. This location is point number 10 of the proof. Coordinates of point: Latitude 42°24'44.7"; Longitude 71°14'41.7" (NAD 27).

- 2 The permittee/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.
- 3 Licensee shall be responsible for satisfying all reasonable complaints of blanketing interference within the 1 V/m contour as required by Section 73.88 of the Commission's rules.

Special operating conditions or restrictions:

- 4 Ground system consists of 180 equally spaced, buried, copper radials about the base of each tower, each 91.5 meters in length where intersecting radials are shortened and bonded to a transverse copper strap midway between adjacent towers, plus a copper ground screen 14.63 meters square, about the base of each tower.

*** END OF AUTHORIZATION ***