



United States of America
FEDERAL COMMUNICATIONS COMMISSION
AM BROADCAST STATION LICENSE

Authorizing Official:

Official Mailing Address:

AUDACY LICENSE, LLC
2400 MARKET STREET
4TH FLOOR
PHILADELPHIA PA 19103

Son Nguyen
Supervisory Engineer
Audio Division
Media Bureau

Facility Id: 6382

Call Sign: KMBZ

Grant Date: February 26, 2003

This license expires 3:00 a.m.
local time, February 01, 2005.

License File Number: BZ-20010425ABH

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

Callsign: KMBZ

License No.: BZ-20010425ABH

Name of Licensee: AUDACY LICENSE, LLC

Station Location: KANSAS CITY, MO

Frequency (kHz): 980

Station Class: B

Antenna Coordinates:

Day

Latitude: N 39 Deg 02 Min 17 Sec

Longitude: W 94 Deg 36 Min 55 Sec

Night

Latitude: N 39 Deg 02 Min 17 Sec

Longitude: W 94 Deg 36 Min 55 Sec

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

Nominal Power (kW): Day: 5.0 Night: 5.0

Antenna Input Power (kW): Day: 5.0 Night: 4.7

Antenna Mode: Day: ND Night: DA

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

Current (amperes): Day: 9.29 Night: 9.8

Resistance (ohms): Day: 58 Night: 50

Non-Directional Antenna: Day

Radiator Height: 164 meters; 193.3 deg

Theoretical Efficiency: 399.12 mV/m/kw at 1km

Antenna Registration Number(s):

Day:

Tower No.	ASRN	Overall Height (m)
1	1037806	

Night:

Tower No.	ASRN	Overall Height (m)
1	1037806	
2	1037805	

DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM

Theoretical RMS (mV/m/km): Night: 812.72
 Standard RMS (mV/m/km):
 Augmented RMS (mV/m/km): Night: 899.1
 Q Factor: Night:

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	193.3
2	0.4400	-87.900	92.6000	259.800	0	92.0

* 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	25.0	20.0	558.44
2	35.0	20.0	506.94
3	45.0	20.0	474.76
4	85.0	10.0	450.62
5	112.5	10.0	476.37
6	125.0	10.0	498.90
7	185.0	20.0	997.79
8	195.0	20.0	1094.35
9	205.0	20.0	1109.64
10	215.0	40.0	1223.10
11	235.0	40.0	1223.10
12	255.0	40.0	1223.10
13	262.5	10.0	1232.92
14	275.0	40.0	1223.10
15	285.0	20.0	1177.56
16	295.0	40.0	1190.91
17	303.5	10.0	1186.57
18	310.0	20.0	1115.28
19	331.0	10.0	1028.37

Night Directional Operation:

Twr. No.	Phase (Deg.)	Antenna Monitor Sample Current Ratio
1	0	1

Night Directional Operation:

Twr. Phase	Antenna Monitor
No. (Deg.)	Sample Current Ratio
2 -90	0.85

Antenna Monitor: POTOMAC AM-19D (210)

Sampling System Approved Under Section 73.68 of the Rules.

Monitoring Points:

Night Operation:

Radial (Deg. T)	Distance From Transmitter (kM)	Maximum Field Strength (mV/m)
85	3.14	157
112.5	2.19	216
262.5	2.41	513
303.5	2.04	658
331	2.01	610

Special operating conditions or restrictions:

1 DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM

No. and Type of Elements: Two (2), vertical, series-excited, steel radiators. W(#2) is square, self supporting; E(#1) is of uniform cross-section, guyed. W(#2) is square. A four-bay FM antenna is side mounted near the top of the tower #2.square

Ground System consists of 120 radials equally spaced, copper radials about the base of each tower extending to property line and bonded to fence. Building under W(#2) tower bonded and grounded; 12.2 m square ground screen, under E(#1) tower. Radials between towers bonded to bus bar and fence.

2 DESCRIPTION OF AND FIELD INTENSITY MEASURED AT MONITORING POINTS:

Direction of 85 True North. From the KMBZ transmitter building, proceed out the KMBZ driveway to Belinder Road. Turn left and proceed south 0.6n miles to Shawnee Mission Parkway. Turn left and proceed east on Shawnee Mission Parkway, which changes names to Ward Parkway, 1.9 miles to Main Street. Turn left and proceed north 0.15 miles to Brush Creek Boulevard. Turn right and proceed east 0.35 miles to Locust Street. Turn right and proceed south 0.05 miles to the intersection with Pierce Avenue and the point. The point is located 200 feet southwest of this intersection, in the center of the triangular section of sidewalk in the park, and lies 1.95 miles from the antenna.

Direction of 112.5 True North. From the driveway, drive south on Belinder Road 0.35 miles to Johnson Drive (U.S. 50 Highway). Turn left and proceed east along Johnson Drive and Ward Parkway 1.6 miles to Wornall Road. Turn right and proceed south 0.65 miles to "T" intersection of Eastbound 53rd Terrace and Wornall. Turn east onto 53rd Terrace 15 feet. The MP is between the sidewalk and north curb 5' east of the Westbound "Stop"sign, and lies 1.36 miles from the antenna.

Special operating conditions or restrictions:

- 3 Direction of 262.5 True North. From the driveway, drive south on Belinder Road 0.35 miles to Johnson Drive. Turn right on Johnson Drive (U.S. 50 Highway) and go west 0.95 miles to 55th Street. Make slight jog to north onto 55th Street and proceed west 0.4 miles to Roe Street. Turn right and go north 0.45 miles to Sycamore Drive. Turn left and drive west on Sycamore Drive 0.2 miles to intersection with Juniper. MP is southwester most corner of irregular shaped curbed, grassy area in the intersection and lies 1.5 miles from the antenna.

Direction of 303.5 True North. From the driveway, drive north on Belinder Road 0.4 miles to 47th Street. Turn left and go west 0.9 miles to 9th St. Place. Turn right and proceed north 0.25 miles to Locust Street. Turn left and go 1 block to 10th Street. Turn right and proceed north about 100' to first utility pole on east side of 10th Street. MP is 5 feet west of west curb line into shoolyard opposite white marker on curb and lies 1.27 miles from the antenna.

Direction of 331 True North. From the driveway, drive north on Belinder Road 0.4 miles to 47th Street. Turn left and go west 0.25 miles to Mission Road. Turn right go north 0.6 miles to park entrance on west side of Mission Road. Turn left into park and follow main park road west, then north, and finally west a total of 0.25 miles from Mission Road to the end of the blacktop paving and a barrier. Walk west in line with an East-West row of power poles 200'. MP is 150' south of baseball backstop and lies 1.25 miles from the antenna.

*** END OF AUTHORIZATION ***