



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

License File Number: BMML-20220113AAA

Grant Date: October 05, 2022

This license expires 3:00 a.m.
 local time, February 01, 2029.

This license modifies license no.: BMML-20171214ABX

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.: BMML-20220113AAA

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 25 Sec

Longitude: W 94 Deg 30 Min 30 Sec

Night

Latitude: N 39 Deg 02 Min 25 Sec

Longitude: W 94 Deg 30 Min 30 Sec

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

Nominal Power (kW): Day: 9.0 Night: 5.0

Antenna Input Power (kW): Day: 9.00 Night: 5.4

Antenna Mode: Day: ND Night: DA

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

Current (amperes): Day: 13.16 Night: 10.2

Resistance (ohms): Day: 52 Night: 52

Non-Directional Antenna: Day

Radiator Height: 98.6 meters; 116.1 deg

Theoretical Efficiency: 322.51 mV/m/kw at 1km

Antenna Registration Number(s):

Day:

Tower No.	ASRN	Overall Height (m)
1	1242370	

Night:

Tower No.	ASRN	Overall Height (m)
1	1034741	
2	1034739	
3	1242370	

DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM

Theoretical RMS (mV/m/km): Night: 678.3
 Standard RMS (mV/m/km): Night: 712.6
 Augmented RMS (mV/m/km):
 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	116.1
2	0.2750	45.000	174.1000	118.000	0	116.1
3	0.5300	61.000	175.1000	73.400	0	116.1

* Tower Reference Switch

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

Night Directional Operation:

Twr. No.	Phase (Deg.)	Antenna Monitor Sample Current Ratio
1	0	1
2	26	0.376
3	44.1	0.52

Antenna Monitor: POTOMAC INSTRUMENTS AM-1901

Sampling System Approved Under Section 73.68 of the Rules.

Special operating conditions or restrictions:

- The ground system consists of 120 equally spaced, buried, copper radials about the base of the tower, each 98.6 meters in length except where intersecting radials are shortened and bonded to a transverse copper strap between adjacent towers.
- KMBZ (AM) has been authorized to determine operating power by use of the transmitter power output meter. This modification of license permits the station to determine the daytime non-directional operating power at the common point ammeter while allowing the station to retain the option of determining power by the transmitter power output meter.

*** END OF AUTHORIZATION ***