

United States of America

FEDERAL COMMUNICATIONS COMMISSION AM BROADCAST STATION LICENSE

Authorizing Official:

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Son Nguyen

Supervisory Engineer

Audio Division

Media Bureau

Grant Date: May 05, 2021

This license expires 3:00 a.m. local time, June 01, 2022.

Official Mailing Address:

AUDACY LICENSE, LLC 2400 MARKET STREET

4TH FLOOR

PHILADELPHIA PA 19103

Facility Id: 34381

Call Sign: WBEN

License File Number: BMML-20210205AAF

This license modifies license no.: BZ-19920121AC

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.	7:45 AM	5:00 PM	Jul.	4:45 AM	8:00 PM
Feb.	7:15 AM	5:45 PM	Aug.	5:15 AM	7:15 PM
Mar.	6:30 AM	6:15 PM	Sep.	6:00 AM	6:30 PM
Apr.	5:30 AM	7:00 PM	Oct.	6:30 AM	5:30 PM
May	5:00 AM	7:30 PM	Nov.	7:15 AM	5:00 PM
Jun.	4:30 AM	8:00 PM	Dec.	7:45 AM	4:45 PM

Callsign: WBEN License No.: BMML-20210205AAF

Name of Licensee: AUDACY LICENSE, LLC

Station Location: BUFFALO, NY

Frequency (kHz): 930

Station Class: B

Antenna Coordinates:

Day

Latitude: N 42 Deg 58 Min 42 Sec Longitude: W 78 Deg 57 Min 27 Sec

Night

Latitude: N 42 Deg 58 Min 42 Sec Longitude: W 78 Deg 57 Min 27 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: 5.4

Antenna Mode: Day: ND Night: DA

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

Current (amperes): Day: 10.1 Night: 10.39

Resistance (ohms): Day: 49 Night: 50

Non-Directional Antenna: Day Radiator Height: meters;

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

Tower No. A B
1 159.9 33.02

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

Antenna Registration Number(s):

Day:

Tower No. ASRN Overall Height (m)

1 1004565

Night:

Tower No. ASRN Overall Height (m)

1 1004566
 2 1004565

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DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM

Theoretical RMS (mV/m/km): Night: 832.03

Standard RMS (mV/m/km):

Augmented RMS (mV/m/km): Night: Q Factor: Night:

Theoretical Parameters:

Night Directional Antenna:

Height	Tower Ref	Orientation	Spacing	Phasing	Field	Tower
(Deg.)	Switch *	(Deg.)	(Deg.)	(Deg.)	Ratio	No.
TL/S	0	0.000	0.0000	63.000	0.8000	1
TL/S	1	40.000	135.0000	0.000	1.0000	2

^{*} 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	В	С	D
1	159.9	33.00	.00	.00
2	159.9	33.00	.00	.00

Augmentation Parameters:

Aug No.	Central Azimuth (Deg. T)	Span (Deg.)	Radiation at Central Azimuth (mV/m @ 1 km)
1	205.0	30.0	207.61
2	220.0	30.0	251.06
3	235.0	30.0	207.61
4	302.0	24.0	960.78
5	313.0	24.0	1108.84

Night Directional Operation:

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

1 78.2 0.58 2 0 1

Antenna Monitor: POTOMAC AM-19 SN 185

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Special operating conditions or restrictions:

The ground system consists of 120 equally-spaced, buried, copper wire radials, around the base of each tower, each 129.5 meters in length except where foreshortened at intersecting radials which are then bonded to a transverse copper strap midway between adjacent towers.

2 The licensee 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.

*** END OF AUTHORIZATION ***