

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

Facility Id: 28636

Call Sign: WJZ

License File Number: BZ-19900427AE

Son Nguyen

Supervisory Engineer

Audio Division

Media Bureau

Grant Date:

This license expires 3:00 a.m. local time, October 01, 2019.

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

Callsign: WJZ License No.: BZ-19900427AE

Name of Licensee: AUDACY LICENSE, LLC

Station Location: BALTIMORE, MD

Frequency (kHz): 1300

Station Class:

Antenna Coordinates:

Day

Latitude: N 39 Deg 20 Min 00 Sec Longitude: W 76 Deg 46 Min 13 Sec

Night

Latitude: N 39 Deg 20 Min 00 Sec Longitude: W 76 Deg 46 Min 13 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: 5.4 Night: 5.4

Antenna Mode: Day: DA Night: DA

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

Current (amperes): Day: 10.4 Night: 1034

Resistance (ohms): Day: 50 Night: 50

Antenna Registration Number(s):

Day:

Tower No. ASRN

- 1 None
- 2 None
- 3 None
- 4 None

Night:

Tower No. ASRN

- 1 None
- 2 None
- 3 None
- 4 None

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DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM

Theoretical RMS (mV/m/km): Day: 935.03 Night: 936.64

Standard RMS (mV/m/km): Day: Night:

Augmented RMS (mV/m/km):

Q Factor: Day: Night:

Theoretical Parameters:

Day Directional Antenna:

Tower	Field Ratio	Phasing (Deg.)	Spacing (Deg.)	Orientation (Deg.)	Tower Ref Switch *	Height (Deg.)
1	1.0000	0.000	0.0000	0.000	0	219.0
2	0.4050	177.500	86.8000	282.300	0	219.0
3	0.2150	15.100	146.0000	24.000	0	219.0
4	0.6420	-13.300	186.2000	51.700	0	219.0

^{*} Tower Reference Switch

Augmentation Parameters:

Aug No.	Central Azimuth (Deg. T)	Span (Deg.)	Radiation at Central Azimuth (mV/m @ 1 km)
1	0.0	40.0	675.92
2	20.0	40.0	552.33
3	40.0	40.0	508.55
4	65.0	50.0	683.97
5	125.0	45.0	1763.82
6	147.5	45.0	1366.74
7	170.0	45.0	752.56
8	195.0	50.0	402.34
9	220.0	45.0	268.76
10	242.5	45.0	450.62
11	265.0	45.0	785.71
12	287.5	45.0	1265.91
13	310.0	40.0	1534.59
14	330.0	40.0	1313.58

Theoretical Parameters:

Night Directional Antenna:

Tower	Field	Phasing	Spacing	Orientation	Tower Ref	Height
No.	Ratio	(Deg.)	(Deg.)	(Deg.)	Switch *	(Deg.)
1	1.0000	0.000	0.0000	0.000	0	219.0
2	0.8600	101.300	86.8000	282.300	0	219.0

^{0 =} Spacing and orientation from reference tower

^{1 =} Spacing and orientation from previous tower

Theoretical Parameters:

Night Directional Antenna:

Tower No.		Phasing (Deg.)	1 2	Orientation (Deg.)		
3	0.5000	87.300	146.0000	24.000	0	219.0
4	0.4700	-15.300	186.2000	51.700	0	219.0

^{*} 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	0.0	40.0	740.14
2	20.0	40.0	683.97
3	40.0	10.0	655.00
4	45.0	10.0	651.78
5	65.0	40.0	737.24
6	90.0	45.0	1159.81
7	112.5	45.0	1881.84
8	135.0	45.0	2267.23
9	170.0	20.0	1348.13
10	180.0	20.0	963.31
11	195.0	30.0	563.27
12	220.0	45.0	326.70
13	235.0	10.0	217.26
14	242.5	45.0	194.33
15	265.0	45.0	137.76
16	280.0	30.0	128.75
17	284.0	12.0	128.75
18	290.0	15.0	115.87
19	300.0	40.0	120.70
20	305.0	10.0	120.70
21	330.0	50.0	442.57

Day Directional Operation:

Twr.	Phase	Antenna Monitor
No.	(Deg.)	Sample Current Ratio
1	0	1
2	-147.8	0.455
3	-20.8	0.158
4	-79.9	0.515

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Night Directional Operation:

Twr.	Phase	Antenna Monitor
No.	(Deg.)	Sample Current Ratio
1	0	1
2	143.4	0.867
3	138.1	0.444
4	-77.5	0.442

Antenna Monitor: POTOMAC AM-19D (210)

*** END OF AUTHORIZATION ***