



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: 1912

Call Sign: WEEI

License File Number: BMML-20140314ADY

Grant Date: October 10, 2014

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

This license modifies license no.: BL-20100429AEH

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: WEEI

License No.: BMML-20140314ADY

Name of Licensee: AUDACY LICENSE, LLC

Station Location: BOSTON, MA

Frequency (kHz): 850

Station Class: B

Antenna Coordinates:

Day

Latitude: N 42 Deg 16 Min 41 Sec

Longitude: W 71 Deg 16 Min 02 Sec

Night

Latitude: N 42 Deg 16 Min 41 Sec

Longitude: W 71 Deg 16 Min 02 Sec

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

Nominal Power (kW): Day: 50.0 Night: 50.0

Antenna Input Power (kW): Day: 52.7 Night: 52.7

Antenna Mode: Day: DA Night: DA

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

Current (amperes): Day: 32.45 Night: 32.45

Resistance (ohms): Day: 50 Night: 50

Antenna Registration Number(s):

Day:

Tower No.	ASRN	Overall Height (m)
1	1007356	
2	1007355	
3	1007354	

Night:

Tower No.	ASRN	Overall Height (m)
1	1007356	
2	1007355	
3	1007354	

DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM

Theoretical RMS (mV/m/km): Day: 2735.88 Night: 2623.23

Standard RMS (mV/m/km): Day: 2873.633

Augmented RMS (mV/m/km): Night: 2757.714

Q Factor: Day: Night:

Theoretical Parameters:

Day Directional Antenna:

Tower No.	Field Ratio	Phasing (Deg.)	Spacing (Deg.)	Orientation (Deg.)	Tower Ref Switch *	Height (Deg.)
1	1.2700	88.900	0.0000	0.000	0	207.0
2	1.9500	0.000	120.0000	80.000	0	207.0
3	1.0000	-41.100	240.0000	80.000	0	207.0

* 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	1.0000	75.000	0.0000	0.000	0	207.0
2	1.9700	0.000	120.0000	80.000	0	207.0
3	1.0000	-75.000	240.0000	80.000	0	207.0

* 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	191.7	10.0	1078.26
2	219.2	10.0	289.68
3	229.6	20.8	136.79
4	240.0	20.0	325.00
5	260.0	40.0	292.00
6	280.0	20.0	290.00
7	290.0	18.0	128.75
8	299.0	10.0	241.40

Day Directional Operation:

Twr. No.	Phase (Deg.)	Antenna Monitor Sample Current Ratio
1	105.2	0.545

Day Directional Operation:

Twr. No.	Phase (Deg.)	Antenna Monitor Sample Current Ratio
2	0	1
3	-64.5	0.589

Night Directional Operation:

Twr. No.	Phase (Deg.)	Antenna Monitor Sample Current Ratio
1	84.1	0.388
2	0	1
3	-93.2	0.706

Antenna Monitor: POTOMAC INSTRUMENTS 1900

Sampling System Approved Under Section 73.68 of the Rules.

Special operating conditions or restrictions:

- 1 The licensee shall perform the measurements described in Section 73.155 at least once within each 24 month period.
- 2 The ground system consists of 180 radials, equally spaced, extending out 182.9 meters or to the point of common overlap. The radials are elevated 2.29 meters above the ground for the first 9.76 meters and extend along the surface of the ground beyond 9.76 meters.
- 3 Waiver of 47 CFR Section 73.1560(a) is granted to permit the licensee to operate with modulation dependent carrier level (MDCL) control technology, which reduces transmitter power at certain modulation levels.

*** END OF AUTHORIZATION ***