



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: 9621

Call Sign: WWJ

License File Number: BL-19990409DC

Grant Date: August 30, 2000

This license expires 3:00 a.m.
local time, October 01, 2004.

License to cover BMP-19991222ABE.

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

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Name of Licensee: AUDACY LICENSE, LLC

Station Location: DETROIT, MI

Frequency (kHz): 950

Station Class: B

Antenna Coordinates:

Day

Latitude: N 42 Deg 26 Min 47 Sec

Longitude: W 83 Deg 10 Min 23 Sec

Night

Latitude: N 42 Deg 01 Min 09 Sec

Longitude: W 83 Deg 14 Min 23 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: 50.0

Antenna Input Power (kW): Day: 5.0 Night: 52.6

Antenna Mode: Day: ND Night: DA

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

Current (amperes): Day: 10 Night: 32.4

Resistance (ohms): Day: 50 Night: 50

Non-Directional Antenna: Day

Radiator Height: 163 meters; 186 deg

Theoretical Efficiency: 386.24 mV/m/kw at 1km

Antenna Registration Number(s):

Day:

Tower No.	ASRN
1	None 163

Night:

Tower No.	ASRN	Overall Height (m)
1	1029784	
2	1029786	
3	1029789	
4	1029787	
5	1029788	
6	1029785	

DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM

Theoretical RMS (mV/m/km): Night: 2418.4
 Standard RMS (mV/m/km):
 Augmented RMS (mV/m/km): Night: 2665.2
 Q Factor: Night: 82.7

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	168.0
2	0.5480	337.100	197.8000	262.200	0	138.0
3	0.5780	90.700	208.4000	245.000	0	138.0
4	0.8990	103.500	84.2000	175.800	0	168.0
5	0.6880	100.400	211.3000	106.300	0	138.0
6	0.5210	337.100	193.2000	89.000	0	138.0

* 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	15.0	40.0	5513.80
2	335.0	20.0	5344.70
3	354.5	39.0	7980.00

Night Directional Operation:

Twr. No.	Phase (Deg.)	Antenna Monitor Sample Current Ratio
1	0	1
2	-5.9	0.605
3	101.3	0.551
4	108.5	0.959
5	113.3	0.569
6	-3.8	0.573

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Antenna Monitor: Potomac Instruments Model 1901-6

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)
103.5	1.23	145.47
185	3.4	41.97
229	6.8	27.52
259.5	7.1	8.22

Special operating conditions or restrictions:

- 1 Painting and lighting of the proposed daytime tower in accordance with paragraphs 1, 3, 4, 12 and 21 of FCC Form 715.

*** END OF AUTHORIZATION ***