



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: 27030

Call Sign: WSSP

License File Number: BML-20050309ADN

Grant Date: July 26, 2005

This license expires 3:00 a.m.
local time, December 01, 2012.

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

Callsign: WSSP

License No.: BML-20050309ADN

Name of Licensee: AUDACY LICENSE, LLC

Station Location: MILWAUKEE, WI

Frequency (kHz): 1250

Station Class: B

Antenna Coordinates:

Day

Latitude: N 42 Deg 56 Min 46 Sec

Longitude: W 88 Deg 03 Min 39 Sec

Night

Latitude: N 42 Deg 56 Min 46 Sec

Longitude: W 88 Deg 03 Min 39 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: 10.4

Resistance (ohms): Day: 50 Night: 50

Antenna Registration Number(s):

Day:

Tower No.	ASRN	Overall Height (m)
1	1035134	
2	1035138	

Night:

Tower No.	ASRN	Overall Height (m)
1	1035134	
2	1035135	
3	1035136	
4	1035137	

DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM

Theoretical RMS (mV/m/km): Day: 865.83 Night: 852.95

Standard RMS (mV/m/km):

Augmented RMS (mV/m/km): Day: 910.98 Night: 903.26

Q Factor: Day: 22.36 Night: 23.64

Theoretical Parameters:

Day Directional Antenna:

Tower No.	Field Ratio	Phasing (Deg.)	Spacing (Deg.)	Orientation (Deg.)	Tower Ref Switch *	Height (Deg.)
1	0.8000	57.000	0.0000	0.000	0	210.0
2	1.0000	0.000	145.0000	26.000	0	183.0

* 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	168.0	16.0	225.31
2	176.0	16.0	193.12
3	191.0	30.0	269.40
4	206.0	21.0	315.27
5	216.5	21.0	315.27
6	238.0	14.0	162.54

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	210.0
2	0.9540	316.000	140.0000	300.000	0	210.0
3	1.0600	269.100	90.0000	57.000	0	210.0
4	1.0100	224.200	127.5100	338.970	0	210.0

* 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	75.0	50.0	681.96

Augmentation Parameters:

Aug No.	Central Azimuth (Deg. T)	Span (Deg.)	Radiation at Central Azimuth (mV/m @ 1 km)
2	99.0	12.0	143.23
3	105.0	10.0	65.98
4	120.0	30.0	128.26
5	130.0	10.0	82.88
6	135.0	25.0	103.00
7	178.0	84.0	437.52
8	220.0	30.0	96.56
9	235.0	30.0	91.41
10	250.0	30.0	90.12

Day Directional Operation:

Twr. Phase No. (Deg.)	Antenna Monitor Sample Current Ratio
1 50	0.6
2 0	1

Night Directional Operation:

Twr. Phase No. (Deg.)	Antenna Monitor Sample Current Ratio
1 136	0.66
2 93	0.95
3 44	1.06
4 0	1

Antenna Monitor: POTOMAC INSTRUMENTS AM-19 (204)

Sampling System Approved Under Section 73.68 of the Rules.

Monitoring Points:

Day Operation:

Radial (Deg. T)	Distance From Transmitter (kM)	Maximum Field Strength (mV/m)
176	5.44	31.72
206	3.22	75.01

Night Operation:

Radial (Deg. T)	Distance From Transmitter (kM)	Maximum Field Strength (mV/m)
105	3.71	23.24
120	5.9	9.6
131	3.51	25.51
179	5.01	70.77
232	3.96	24.22
238	3.92	18.79
244	2.51	30.84

Special operating conditions or restrictions:

1 Description of Directional Antenna system:

Five (5) uniform cross section, guyed, series-excited vertical steel radiators. FM antenna, STL antenna, side mounted along side top of S(#1) tower. Detuning skirt on top half of NE(#5) tower for nighttime operation.

Ground system consists of 120 equally spaced, buried copper radials 59.74 m in length plus 9.75 m X 9.75 m copper ground screen at the base of each tower. Radials are shortened and bonded to transverse copper strap along intersections between towers.

2 DESCRIPTION OF AND FIELD INTENSITY AT MONITORING POINTS:

Direction of 176 True North- Point is located at 11369 West Mayers Drive, at the south part of the circle. Reading is taken on the north edge of the road, in line with the front door of the house at 11369 (house to the right of photo. The distance from the transmitter is 5.44 kilometers. The field intensity measured at this point should not exceed 31.72 mV/m, Daytime.

Direction of 206 True North Point is located in the cul-de-sac at the south end of Camilla Court. Reading is taken in the middle of the cul-de-sac. The distance from the transmitter is 3.22 kilometers. The field intensity measured at this point should not exceed 75.01 mV/m, Daytime.

Special operating conditions or restrictions:

- 3 Direction of 105 True North Point is located at the intersection of Root River Parkway and unnamed road to east. Reading is taken at the northeast corner of the intersection by the stop sign and stones. The distance from the transmitter is 3.71 kilometers. The field intensity measured at this point should not exceed 23.24 mV/m, Nighttime

Direction of 120 True North. Point is located at S. 68th Street at Parkview Court. Reading is taken at the center of the cul-de-sac at the end of Parkview Court. The distance from the transmitter is 5.90 kilometers. The field intensity measured at this point should not exceed 9.6 mV/m, Nighttime.

Direction of 131 True North. Point is located on S. 92nd Street north of the Whitnall golf course. Reading is taken at the east edge of the road at an unmarked gate to a grassy park. The distance from the transmitter is 3.51 kilometers. The field intensity measured at this point should not exceed 25.51 mV/m, Nighttime.

Direction of 179 True North. Point is located behind the St Martin of Tours church on S. 116th Street. Reading is taken at the center of the cemetery service road (southernmost road into cemetery) between gateposts. The distance from the transmitter is 5.01 kilometers. The field intensity measured at this point should not exceed 70.77 mV/m, Nighttime.

Direction of 232 True North. Point is located on Durham Drive south of 6671 Woodland Place. Reading is taken at the west edge of the road at a ditch (behind the camera, above) and across from a fireplug located on the east side of road. The distance from the transmitter is 3.96 kilometers. The field intensity measured at this point should not exceed 24.22 mV/m, Nighttime.

Direction of 238 True North. Point is located at 6497 Spring Street, south of Garden Terrace. Reading is taken at the east edge of the road in line with the front door of 6497 Spring Street. The distance from the transmitter is 3.92 kilometers. The field intensity measured at this point should not exceed 18.79 mV/m, Nighttime.

Direction of 244 True North. Point is located at Elmwood School on Sunnyslope Road. Reading is taken on a median in the school parking lot, by a fireplug near the front door of the school. The distance from the transmitter is 2.51 kilometers. The field intensity measured at this point should not exceed 30.84 mV/m, Nighttime.

*** END OF AUTHORIZATION ***