



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

Susan N. Crawford
Senior Engineer
Audio Division
Media Bureau

Facility Id: 56101

Call Sign: WGR

Grant Date: May 19, 2009

This license expires 3:00 a.m.
local time, June 01, 2014.

License File Number: BML-20090226ACL

This license re-issued December 13, 2012, by SNC to add a Special Operating Condition authorizing the use of modulation dependent carrier level (MDCL) control technology.

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	7:45 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.	7:00 AM	5:00 PM
Jun	4:30 AM	8:00 PM	Dec	7:45 AM	4:45 PM

Name of Licensee: AUDACY LICENSE, LLC

Station Location: BUFFALO, NY

Frequency (kHz): 550

Station Class: B

Antenna Coordinates:

Day

Latitude: N 42 Deg 46 Min 11 Sec
Longitude: W 78 Deg 50 Min 37 Sec

Night

Latitude: N 42 Deg 46 Min 11 Sec
Longitude: W 78 Deg 50 Min 37 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: 5.00

Night: 5.4

Antenna Mode:

Day: ND

Night: DA

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

Current (amperes):

Day: 16.22

Night: 10.4

Resistance (ohms):

Day: 19

Night: 50

Non-Directional Antenna: Day

Radiator Height: 98.5 meters; 65 deg

Theoretical Efficiency: 294.51 mV/m/kw at 1km

Antenna Registration Number(s):

Day:

Tower No.

ASRN

Overall Height (m)

3

1004568

Night:

Tower No.

ASRN

Overall Height (m)

1

1004572

2

1004567

3

1004568

4

1004569

DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM

Theoretical RMS (mV/m/km): Night: 630.86
 Standard RMS (mV/m/km):
 Augmented RMS (mV/m/km): Night: 683.64
 Q Factor: Night: 22.36

Theoretical Parameters:

Night Directional Antenna:

Tower No.	Field Ratio	Phasing (Deg.)	Spacing (Deg.)	Orientation (Deg.)	Tower Ref Switch *	Height (Deg.)
1	0.7300	0.000	0.0000	0.000	0	70.0
2	1.0000	8.000	193.0000	257.000	0	70.0
3	0.7300	-146.000	90.0000	337.000	1	65.0
4	0.5330	-154.000	90.0000	337.000	0	65.0

* 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	16.0	1443.84
2	8.0	16.0	1267.36
3	16.0	16.0	1034.97
4	24.0	16.0	786.33
5	65.0	10.0	93.34
6	70.0	10.0	82.08
7	75.0	10.0	78.05
8	80.0	10.0	78.05
9	85.0	10.0	81.59
10	90.0	10.0	90.12
11	95.0	10.0	109.44
12	160.0	20.0	933.42
13	189.5	10.0	643.30
14	230.5	10.0	80.47
15	291.0	10.0	282.58
16	352.0	16.0	1555.11

Night Directional Operation:

Twr. No.	Phase (Deg.)	Antenna Monitor Sample Current Ratio
1	152.4	0.658
2	158.9	0.49

Night Directional Operation:

Twr. Phase No. (Deg.)	Antenna Monitor Sample Current Ratio
3 18.3	0.522
4 0	1

Antenna Monitor: POTOMAC 1901

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)
87	4.83	17.84
189.5	6.6	79.1
230.5	3.27	25.2
270	1.95	89.6
291	1.59	122

Special operating conditions or restrictions:

- 1 The permittee/licensee in coordination with other users of the site 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.

Special operating conditions or restrictions:

2 Location of Monitor Points:

Direction of 87 degrees true North: From station driveway proceed east on Big Tree Road, 1.55 miles to US. Route 20, turn left, go northeast 1.25 miles to Abbott Road, turn right proceed south, pass stadium then turn left into "one Bills Drive" just beyond first large rock.

Direction of 189.5 degrees true North: From station driveway proceed west on Big Tree Road, 0.95 miles to Route 75, follow Route 75 south for 4.5 miles to junction of U.S. Route 62 and State Route 75 in Hamburg, then turn right on Evans Street. Proceed 0.4 miles just past railroad crossing, turn left into old Lakeview Road, continue for 0.6 miles to Engle Drive. The measurement point is on Engle Drive at the north edge of the street opposite two pine trees, 75 feet from Old Lakeview Road.

Direction of 230.5 degrees true North: From station driveway proceed west on Big Tree Road, 1.1 miles to US. Route 5. Turn left on Route 5 and proceed 1.5 miles. Turn left into Rogers Road and proceed 0.7 miles to measurement point on north side of the road opposite house No. 5036.

Direction of 270 degrees true North: From station driveway proceed west on Big Tree Road, 0.95 miles to Route 75, follow Route 75 south for 0.4 miles to Camp Road, turn right and go 0.2 miles, then turn left into Lakeside Funeral Home parking lot. The measurement point is on the northwest corner of the parking lot behind corner of Fir trees.

Direction of 291 degrees true North: From station driveway proceed west on Big Tree Road, taking right fork just past railroad underpass and continuing to traffic circle. The measurement point location is on the lawn of nursing home 50 feet west of a small barn-shaped maintenance building which is reached through the Howard Johnson Restaurant driveway on the west side of the traffic circle.

3 Ground System:

Ground system consists of 120 buried copper radials plus a 12.2 meter square copper ground screen under each tower. Radials of north tower 137.2 meters, south towers 106.70 meters, except at property lines.

4 This license is effective pursuant to 47 USC Section 307(c)(3).

5 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 ***