



United States of America
FEDERAL COMMUNICATIONS COMMISSION
AM BROADCAST STATION LICENSE

Authorizing Official:

Official Mailing Address:

SALEM MEDIA OF NEW YORK, LLC
 4880 SANTA ROSA ROAD, SUITE 300
 CAMARILLO CA 93012

Son Nguyen
 Supervisory Engineer
 Audio Division
 Media Bureau

Grant Date: April 18, 2018

Facility Id: 58635

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

Call Sign: WNYM

License File Number: BMML-20180111AES

This license covers Permit No.: BZ-20120515AGO

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.	6:15 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	4:45 AM	7:00 PM	Nov.	6:45 AM	4:45 PM
Jun.	4:30 AM	7:30 PM	Dec.	7:15 AM	4:30 PM

Callsign: WNYM

License No.: BMML-20180111AES

Name of Licensee: SALEM MEDIA OF NEW YORK, LLC

Station Location: HACKENSACK, NJ

Frequency (kHz): 970

Station Class: B

Antenna Coordinates:

Day

Latitude: N 40 Deg 54 Min 40 Sec

Longitude: W 74 Deg 01 Min 42 Sec

Night

Latitude: N 40 Deg 54 Min 40 Sec

Longitude: W 74 Deg 01 Min 42 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: 5.0

Antenna Input Power (kW): Day: 52.65 Night: 5.4

Antenna Mode: Day: DA Night: DA

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

Current (amperes): Day: 32.45 Night: 10.39

Resistance (ohms): Day: 50 Night: 50

Antenna Registration Number(s):

Day:

Tower No.	ASRN	Overall Height (m)
1	1039504	
2	1039505	
3	1039506	

Night:

Tower No.	ASRN	Overall Height (m)
1	1039504	
2	1039505	
3	1039506	

DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM

Theoretical RMS (mV/m/km): Day: 2351 Night: 643.74

Standard RMS (mV/m/km): Day: 2470

Augmented RMS (mV/m/km): Night: 676.8

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	0.7340	134.400	0.0000	0.000	0	89.0
2	1.0000	0.000	90.0000	146.000	0	89.0
3	0.7640	-155.000	180.0000	146.000	0	89.0

* 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	140.100	0.0000	0.000	0	89.0
2	1.8470	2.900	90.0000	146.000	0	89.0
3	1.0000	-140.100	180.0000	146.000	0	89.0

* 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	28.0	107.83
2	14.0	28.0	57.94
3	45.0	11.0	56.33
4	50.5	11.0	93.34
5	56.0	10.0	160.93
6	229.0	14.0	249.45
7	236.0	14.0	160.93
8	249.5	27.0	56.33
9	284.5	43.0	64.37
10	346.0	20.0	185.07

Day Directional Operation:

Twr. No.	Phase (Deg.)	Antenna Monitor Sample Current Ratio
1	134.6	0.769
2	0	1
3	-156.3	0.758

Night Directional Operation:

Twr. No.	Phase (Deg.)	Antenna Monitor Sample Current Ratio
1	135.4	0.553
2	0	1
3	-144.8	0.505

Antenna Monitor: POTOMAC INSTRUMENTS 1901

Sampling System Approved Under Section 73.68 of the Rules.

Special operating conditions or restrictions:

- 1 Ground system consists of 120 equally spaced, buried copper radials about the base of each tower 77.1 m in length except where intersecting radials are shortened and bonded, plus a 14.6 m square ground screen about the base of each tower.

*** END OF AUTHORIZATION ***