



United States of America  
**FEDERAL COMMUNICATIONS COMMISSION**  
**AM BROADCAST STATION LICENSE**

Authorizing Official:

Official Mailing Address:

SALEM MEDIA OF MASSACHUSETTS, LLC  
4880 SANTA ROSA ROAD  
CAMARILLO CA 93012

Son Nguyen  
Supervisory Engineer  
Audio Division  
Media Bureau

Grant Date: December 21, 1999

Facility Id: 58626

Call Sign: WMCA

This license expires 3:00 a.m.  
local time, June 01, 2006.

License File Number: BZ-19990115DC

This supersedes authorization of same date to specify new antenna monitor and operating parameters per licensee's April 11, 2000 request. (1/22/2001 JBS)

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	5:00 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

Name of Licensee: SALEM MEDIA OF MASSACHUSETTS, LLC

Station Location: NEW YORK, NY

Frequency (kHz): 570

Station Class: B

Antenna Coordinates:

Unlimited

Latitude: N 40 Deg 45 Min 10 Sec

Longitude: W 74 Deg 06 Min 15 Sec

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

Nominal Power (kW): Unlimited: 5.0

Antenna Input Power (kW): Unlimited: 5.4

Antenna Mode: Unlimited: DA

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

Current (amperes): Unlimited: 10.4

Resistance (ohms): Unlimited: 50

Antenna Registration Number(s):

Unlimited:

Tower No.	ASRN	Overall Height (m)
1	1039507	
2	1041383	
3	1039508	

DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM

Theoretical RMS (mV/m/km): Unlimited: 727.42

Standard RMS (mV/m/km): Unlimited: 764.15

Augmented RMS (mV/m/km):

Q Factor: Unlimited: 22.36

Theoretical Parameters:

Unlimited Directional Antenna:

Tower No.	Field Ratio	Phasing (Deg.)	Spacing (Deg.)	Orientation (Deg.)	Tower Ref Switch *	Height (Deg.)
1	1.0000	90.000	0.0000	0.000	0	68.0
2	1.6100	7.000	80.0000	102.000	0	68.0
3	1.0000	-90.000	160.0000	102.000	0	68.0

\* Tower Reference Switch

0 = Spacing and orientation from reference tower

1 = Spacing and orientation from previous tower

Unlimited Directional Operation:

Twr. No.	Phase (Deg.)	Antenna Monitor Sample Current Ratio
1	85	0.545
2	0	1
3	-95.5	0.545

Antenna Monitor: POTOMAC INSTRUMENTS 1901-3, Serial #414

Sampling System Approved Under Section 73.68 of the Rules.

Monitoring Points:

Unlimited Operation:

Radial (Deg. T)	Distance From Transmitter (kM)	Maximum Field Strength (mV/m)
235	5.84	12
282	6.37	22
326	3.78	18.9

\*\*\* END OF AUTHORIZATION \*\*\*