

## **United States of America**

## FEDERAL COMMUNICATIONS COMMISSION AM BROADCAST STATION LICENSE

Authorizing Official:

Official Mailing Address:

SALEM COMMUNICATIONS HOLDING CORPORATION 4880 SANTA ROSA ROAD

CAMARILLO CA 93012

Facility Id: 52193

Call Sign: WFIL

License File Number: BL-19980715AC

This license covers permit BP-960306AB.

Dennis L. Williams Assistant Chief Audio Division Media Bureau

Grant Date: February 05, 1999
This license expires 3:00 a.m. local time, August 01, 2006.

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

Callsign: WFIL License No.: BL-19980715AC

Name of Licensee: SALEM COMMUNICATIONS HOLDING CORPORATION

Station Location: PHILADELPHIA, PA

Frequency (kHz): 560

Station Class: B

Antenna Coordinates:

Night

Ν 40 Deg 05 Min 42 Sec Latitude: 75 Deg 16 Min 38 Sec Longitude:

Transmitter(s): Type Accepted. See Sections 73.1660, 73.1665 and

73.1670 of the Commission's Rules.

Nominal Power (kW): Night: 5.0

Antenna Input Power (kW): Night: 8.3

Antenna Mode: Night: DA

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

Current (amperes): Night: 12.9

Resistance (ohms): Night: 50

Antenna Registration Number(s):

Night:

Tower No. Overall Height (m) ASRN

> 1 1043435 1043434

1027139 3

DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM

Theoretical RMS (mV/m/km): Night: 690.09

Standard RMS (mV/m/km): Night: 725.3

Augmented RMS (mV/m/km):

Q Factor: Night:

Theoretical Parameters:

Night Directional Antenna:

Tower	Field Ratio	Phasing (Deg.)	Spacing (Deg.)	Orientation (Deg.)	Tower Ref Switch *	Height (Deg.)
1	1.0000	141.700	0.0000	0.000	0	TL/S
2	1.6390	0.000	82.0000	129.800	0	TL/S
3	1.0270	-151.600	164.1000	128.200	0	51.4

\* Tower Reference Switch

0 = Spacing and orientation from reference tower

1 = Spacing and orientation from previous tower

Top-Loaded/Sectionalized Tower Parameters: (See 47 CFR 73.160)

Tower No.	A	В	С	D
1	51.4	32.60	.00	.00
2	51.4	32.60	.00	.00

Night Directional Operation:

Twr. Phase Antenna Monitor
No. (Deg.) Sample Current Ratio

1 139.7

2 0

3 -147.7

## Night Operation:

Radial Distance (Deg. T)	From Transmitter Maximum (kM)	Field Strength (mV/m)
40	6.9	
216	6.28	
277	5.39	
341	3.86	

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