



**United States of America**  
**FEDERAL COMMUNICATIONS COMMISSION**  
**AM BROADCAST STATION CONSTRUCTION PERMIT**

Authorizing Official:

Official Mailing Address:

SALEM COMMUNICATIONS HOLDING CORPORATION  
 4880 SANTA ROSA ROAD  
 CAMARILLO CA 93012

Son Nguyen  
 Supervisory Engineer  
 Audio Division  
 Media Bureau

Grant Date: March 15, 2004

Facility Id: 59126

Call Sign: WLSS

Permit File Number: BP-20031015ACR

This permit expires 3:00 a.m.  
 local time, 36 months after the  
 grant date specified above.

Permit to modify licensed facility by changing day and night patterns.

Subject to the provisions of the Communications Act of 1934, as amended, subsequent acts and treaties, and all regulations heretofore or hereafter made by this Commission, and further subject to the conditions set forth in this permit, the permittee is hereby authorized to construct the radio transmitting apparatus herein described. Installation and adjustment of equipment not specifically set forth herein shall be in accordance with representations contained in the permittee's application for construction permit except for such modifications as are presently permitted, without application, by the Commission's Rules.

Commission rules which became effective on February 16, 1999, have a bearing on this construction permit. See Report & Order, Streamlining of Mass Media Applications, MM Docket No. 98-43, 13 FCC RCD 23056, Para. 77-90 (November 25, 1998); 63 Fed. Reg. 70039 (December 18, 1998). Pursuant to these rules, this construction permit will be subject to automatic forfeiture unless construction is complete and an application for license to cover is filed prior to expiration. See Section 73.3598.

Equipment and program tests shall be conducted only pursuant to Sections 73.1610 and 73.1620 of the Commission's Rules.

Hours of Operation: Unlimited

Average hours of sunrise and sunset:  
 Local Standard Time (Non-Advanced)

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

Callsign: WLSS

Permit No.: BP-20031015ACR

Name of Permittee: SALEM COMMUNICATIONS HOLDING CORPORATION

Station Location: SARASOTA, FL

Frequency (kHz): 930

Station Class: B

Antenna Coordinates:

Day

Latitude: N 27 Deg 21 Min 17 Sec

Longitude: W 82 Deg 23 Min 06 Sec

Night

Latitude: N 27 Deg 21 Min 17 Sec

Longitude: W 82 Deg 23 Min 06 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: 3.0

Antenna Mode: Day: DA Night: DA

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

Antenna Registration Number(s):

Day:

Tower No.	ASRN	Overall Height (m)
1	1029598	
2	1029599	
3	1029600	
4	1029601	

Night:

Tower No.	ASRN	Overall Height (m)
1	1029598	
2	1029599	
3	1029600	
4	1029601	

DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM

Theoretical RMS (mV/m/km): Day: 638.4 Night: 490.7

Standard RMS (mV/m/km): Day: 670.8 Night: 515.5

Augmented RMS (mV/m/km):

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	1.0000	0.000	0.0000	0.000	0	87.5
2	1.0350	105.000	90.0000	44.000	0	87.5
3	0.9380	13.000	180.0000	164.000	0	87.5
4	1.2690	101.000	155.9000	134.000	0	87.5

\* 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	0.000	0.0000	0.000	0	87.5
2	0.9850	87.100	90.0000	44.000	0	87.5
3	0.8880	-2.200	180.0000	164.000	0	87.5
4	0.6070	91.300	155.9000	134.000	0	87.5

\* Tower Reference Switch

- 0 = Spacing and orientation from reference tower
- 1 = Spacing and orientation from previous tower

## Inverse Distance Field Strength:

The inverse distance field strength at a distance of one kilometer from the above antenna in the directions specified shall not exceed the following values:

## Day:

Azimuth:	Radiation:	
42.5	34.5	mV/m
146.5	131.9	mV/m
179.5	99.6	mV/m
348.5	180.2	mV/m

## Night:

Azimuth:	Radiation:	
21	65.6	mV/m
55.5	79.5	mV/m
161.5	171.3	mV/m
325.5	119.9	mV/m

## Special operating conditions or restrictions:

- 1 The permittee must submit a proof of performance as set forth in either Section 73.151(a) or 73.151(c) of the rules before program tests are authorized.  
A proof of performance based on field strength measurements, per Section 73.151(a), shall include a complete nondirectional proof of performance, in addition to a complete proof on the (day) and (night) directional antenna system. The nondirectional and directional field strength measurements must be made under similar environmental conditions. The proof(s) of performance submitted to the Commission must contain all of the data specified in Section 73.186 of the rules.  
Permittees who elect to submit a moment method proof of performance, as set forth in Section 73.151(c), must use series-fed radiators. In addition, the sampling system must be constructed as described in Section 73.151(c) (2) (i).
- 2 Permittee shall install a type accepted transmitter, or submit application (FCC Form 301) along with data prescribed in Section 73.1660(b) should non-type accepted transmitter be proposed.

## Special operating conditions or restrictions:

- 3 Prior to construction of the tower authorized herein, permittee shall notify AM Station WIBQ (ID#2766, BP-20021016AAB) so that, if necessary that AM station: may determine operating power by a method described in Section 73.51(a)(1) or (d), and/or request temporary authority from the Commission in Washington, D.C. to operate with parameters at variance in order to maintain monitoring point field strengths within authorized limits. Permittee shall be responsible for installation and continued maintenance of detuning apparatus necessary to prevent adverse effects upon the radiation pattern of the AM station. Both prior to construction of the tower and subsequent to the installation of all appurtenances thereon, a partial proof of performance, as defined by Section 73.154(a) of the Commission's Rules, shall be conducted to establish that the AM array has not been adversely affected and prior to or simultaneous with the filing of the application for license to cover this permit, the results submitted to the Commission.
- 4 Licensee shall be responsible for satisfying all reasonable complaints of blanketing interference within the 1 V/m contour as required by Section 73.88 of the Commission's rules.

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