



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

Son Nguyen
Supervisory Engineer
Audio Division
Media Bureau

Facility Id: 51985

Call Sign: WTBN

License File Number: BML-20100506AGM

Grant Date: September 20, 2010

This license expires 3:00 a.m.
local time, February 01, 2012.

This license modifies license no.: BZ-2010910ACE

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.	7:30 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	5:30 PM
Jun.	5:30 AM	7:30 PM	Dec.	7:15 AM	5:30 PM

Name of Licensee: SALEM COMMUNICATIONS HOLDING CORPORATION

Station Location: PINELLAS PARK, FL

Frequency (kHz): 570

Station Class: B

Antenna Coordinates:

Day

Latitude: N 28 Deg 12 Min 40 Sec

Longitude: W 82 Deg 31 Min 46 Sec

Night

Latitude: N 28 Deg 12 Min 40 Sec

Longitude: W 82 Deg 31 Min 46 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: 5.4 Night: 5.4

Antenna Mode: Day: DA Night: DA

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

Current (amperes): Day: 10.4 Night: 10.4

Resistance (ohms): Day: 50 Night: 50

Antenna Registration Number(s):

Day:

Tower No.	ASRN	Overall Height (m)
1	1040055	
2	1040056	
3	1040057	
4	1040058	
5	1040059	
6	1040060	

Night:

Tower No.	ASRN	Overall Height (m)
1	1040055	
2	1040056	
3	1040057	
4	1040058	
5	1040059	
6	1040060	

DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM

Theoretical RMS (mV/m/km): Day: 656.4 Night: 682.9
 Standard RMS (mV/m/km): Day: 689.62 Night: 717.56
 Augmented RMS (mV/m/km):
 Q Factor: Day: 22.36 Night: 26.02

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	83.5
2	3.5000	100.000	90.0000	30.000	0	83.5
3	2.8000	-164.000	180.0000	30.000	0	83.5
4	1.0800	-3.000	183.0000	295.000	0	83.5
5	3.7800	97.000	196.8000	322.100	0	83.5
6	3.0200	-167.000	245.2000	342.000	0	83.5

* 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	83.5
2	1.2800	133.000	90.0000	30.000	0	83.5
3	0.7600	-66.000	180.0000	30.000	0	83.5
4	2.0000	40.000	183.0000	295.000	0	83.5
5	2.5800	173.000	196.8000	322.100	0	83.5
6	1.5200	-26.000	245.2000	342.000	0	83.5

* Tower Reference Switch

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

Day Directional Operation:

Twr. Phase No.	Antenna Monitor Sample Current Ratio
1 -91.1	0.269
2 4.5	0.952
3 99.7	0.733
4 -101.2	0.264
5 0	1
6 97.6	0.771

Night Directional Operation:

Twr. Phase No. (Deg.)	Antenna Monitor Sample Current Ratio
1 -169	0.407
2 -42	0.509
3 119	0.296
4 -133	0.778
5 0	1
6 161	0.593

Antenna Monitor: POTOMAC INSTRUMENTS, MODEL AM 1901

Sampling System Approved Under Section 73.68 of the Rules.

Monitoring Points:

Day Operation:

Radial (Deg. T)	Distance From Transmitter (kM)	Maximum Field Strength (mV/m)
11.5	12.87	3.3
60	8.21	3.5
99	6.69	4.69
127.5	8.68	5.47
300	14.65	1.6

Night Operation:

Radial (Deg. T)	Distance From Transmitter (kM)	Maximum Field Strength (mV/m)
60	8.21	6.7
127.5	9.33	15.3
300	14.65	8.5

Special operating conditions or restrictions:

1 DESCRIPTION OF AND FIELD INTENSITY AT MONITORING POINTS:

Direction of 127.5° True North. From the WTNB transmitter site, proceed south through the housing development to Highway 54. Turn left and proceed east on Highway 54 for 4.0 miles to US 41. Turn right and proceed south on US 41 for 2.15 miles to Newberger Road. Make a U-turn and proceed back north 0.2 miles. The monitor point is located on the east side of US 41 on the sidewalk by a drainage grate. Grate is 305 feet south of Knaus lane between power poles #166348 and #166349. Distance from the transmitter site is 8.7 km (5.4 mi). NAD-27 coordinates are: 28-09-51 N, 82-27-35.8 W. The field intensity measured at this point should not exceed 5.47 mV/m, daytime, 15.3 mV/m, nighttime.

Direction of 99° True North. Leave the WTNB 127.5° Monitor Point and proceed North 3.0 miles on Highway 41, to Hobby Grove Way. Turn right and proceed East 0.07 miles on Hobby Grove Way. The Monitor Point is located 20 feet SW of the large oak tree on the vacant lot north of Hobby Grove Way. Distance from the transmitter site is 4.16 miles (6.69 km). NAD 27 GPS coordinates are: 28°12'05.2"N Latitude, 82°27'46.3" W Longitude. The field intensity measured at this point should not exceed 4.69 mV/m, daytime.

Direction of 60° True North. Leave the WTNB 99° Monitor Point and proceed North 3.2 miles on Highway 41 to Horton Road. Turn right and proceed East 0.3 miles on Horton Road to where the road turns south by the storage shed. Proceed south 75 feet to the water valve, 25 feet east of the dirt road. The Monitor Point is located between the dirt road and the water valve, 15 feet west of the water valve. Distance from the transmitter site is 5.1 miles (8.21 km). NAD 27 GPS coordinates are : 28°14'52.0" North Latitude, 82°27'24.5" West Longitude. The field intensity measured at this point should not exceed 3.5 mV/m, daytime, 6.7 mV/m, nighttime.

Special operating conditions or restrictions:

- 2 Direction of 11.5° True North. Leave the WTNB 60° Monitor Point and proceed North 6.3 miles on Highway 41, across County Road 52, to Bethel Baptist Church, which is on the left. Turn left on Michigan Avenue, just south of the church and proceed west 0.08 miles. Monitor point is 25 paces south of Michigan Avenue, in the parking lot of the Community College. Distance from the transmitter site is 8.0 miles (12.87 km). NAD 27 GPS coordinates are: 28°19'30.1" North Latitude, 82°30'10.8" West Longitude.

The field intensity measured at this point should not exceed 3.3 mV/m, daytime.

Direction of 300° True North. Leave the WTNB 342° Monitor Point and proceed west on Hudson Road 6.60 miles to Little Road. Turn left and proceed south on Little Road 5.6 miles to Ridge Road. Turn left and proceed east on Ridge Road 1.5 miles to Tanglewood Road. Turn right and proceed south on Tanglewood Road 0.55 miles to Delray Drive. Turn right and proceed west on Delray Drive 0.3 miles to Hazelnut Drive. Turn right and proceed to the cul-de-sac at the end of Hazelnut Drive. The Monitor Point is located on the small hill 25 feet NE of the mailbox at 8130 Hazelnut Drive. Distance from the transmitter site is 9.1 miles (14.65 km).

NAD 27 GPS coordinates are: 28°16'30.7" North Latitude, 82°39'19.0 West Longitude.

The field intensity measured at this point should not exceed 1.6 mV/m, day; 8.5 mV/m, night.

Ground System Description:

Ground system consists of 120 radials 431' (131.4 meters) in length except where terminated by the property line around each tower. A 30' (9.14 meter) ground screen will be installed at the base of each tower.

Note: (1) Two STL antennas and one RPU antenna is side mounted on tower #1.

(2) Current Nighttime operation pursuant to STA (Special Temporary Authorization).

(3) Pursuant to MM Docket No. 93 -177 base current ratios are no longer required.

- 3 Operation with the facilities specified herein is subject to modification, suspension or termination without right to hearing, if found by the Commission to be necessary in order to conform to the Final Acts of the ITU Administrative Conference on Medium Frequency Broadcasting in Region 2, Rio de Janeiro 1981, and to bilateral and other multilateral agreements between the United States and other countries.
- 4 The permittee/licensee 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.

*** END OF AUTHORIZATION ***