



**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

Grant Date: August 30, 2012

Facility Id: 65691

Call Sign: WPGP

This license expires 3:00 a.m.  
 local time, August 01, 2014.

License File Number: BZ-20120604AGL

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

Callsign: WPGP

License No.: BZ-20120604AGL

Name of Licensee: SALEM COMMUNICATIONS HOLDING CORPORATION

Station Location: PITTSBURGH, PA

Frequency (kHz): 1250

Station Class: B

Antenna Coordinates:

Day

Latitude: N 40 Deg 23 Min 50 Sec

Longitude: W 79 Deg 57 Min 43 Sec

Night

Latitude: N 40 Deg 23 Min 50 Sec

Longitude: W 79 Deg 57 Min 43 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: 5.0 Night: 5.4

Antenna Mode: Day: ND Night: DA

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

Current (amperes): Day: 3.6 Night: 10.4

Resistance (ohms): Day: 386 Night: 50

Non-Directional Antenna: Day

Radiator Height: meters; 145 deg

Theoretical Efficiency: 328.31 mV/m/kw at 1km

Antenna Registration Number(s):

Day:

Tower No.	ASRN	Overall Height (m)
1	1025768	

Night:

Tower No.	ASRN	Overall Height (m)
1	1025768	
2	1025769	

DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM

Theoretical RMS (mV/m/km): Night: 775.7  
 Standard RMS (mV/m/km):  
 Augmented RMS (mV/m/km): Night: 817.96  
 Q Factor: Night: 24.44

Theoretical Parameters:

Night Directional Antenna:

Tower No.	Field Ratio	Phasing (Deg.)	Spacing (Deg.)	Orientation (Deg.)	Tower Ref Switch *	Height (Deg.)
1	1.0000	128.000	0.0000	0.000	0	145.0
2	1.7100	0.000	66.5000	47.500	0	145.0

\* 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	312.5	95.0	675.92

Night Directional Operation:

Twr. No.	Phase (Deg.)	Antenna Monitor Sample Current Ratio
1	0	1
2	-106.2	0.6

Antenna Monitor: POTOMAC INSTRUMENTS AM-1901-2 SERIES #861  
 Sampling System Approved Under Section 73.68 of the Rules.

Monitoring Points:

Night Operation:

Radial (Deg. T)	Distance From Transmitter (kM)	Maximum Field Strength (mV/m)
190.5	188	279
231.5	1.93	279
264.5	2.01	260

## Special operating conditions or restrictions:

## 1 DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM

No. and Type of Elements: Three (2) series excited, uniform cross section, guyed, vertical radiators. An FM broadcast antenna is side-mounted near the top of SW (#1) tower. An FM auxiliary antenna mounted to tower #2(NE).

Ground System consists of 110 equally spaced, buried copper radials about the base of each tower which are 61 m in length except where shortened by intersection with radials of other tower. Intersecting radials are bonded to transverse copper strap. Additionally, 110-15.24 m radials are interspaced about the base of each tower.

## 2 DESCRIPTION OF AND FIELD INTENSITY MEASURED AT MONITORING POINTS:

Direction of 190° True North: From the entrance, proceed westerly on Agnew Road 0.36 mile to Cluster Street, south and southwest 0.62 mile to Spencer Avenue. South 0.55 mile to Churchview Avenue, easterly 0.33 miles to Willett Road, southerly 0.17 mile to Korb Way, east 0.04 mile to Circle Way (drive), south and southeast 0.31 mile to monitoring point located at the south edge of the pavement and the west edge of the driveway to house #3234. Distance from antenna 1.17 miles. The field intensity measured at this point should not exceed 279.3 mV/m.

Direction of 231.5° True North: From the entrance, proceed westerly on Agnew Road 0.36 mile to Cluster Street, south and southwest 0.62 mile to Spencer Avenue. South 0.55 mile to Churchview Avenue, westerly 0.1 mile to Brownville Road, westerly 0.12 mile to entrance to German Cemetery, northerly 0.03 mile to monitoring point located at the north edge of the east branch of the "Y" intersection, opposite concrete steps to the south. Distance from antenna 1.2 miles. The field intensity measured at this point should not exceed 279.1 mV/m.

Direction of 264.5° True North: From the entrance, proceed west, south and westerly on Agnew Road 1.07 miles to Dowling Street, southeasterly 0.05 mile to Hornaday Road, westerly 0.27 mile to the monitor point located at the north curb opposite the east property line of house #125. Distance from antenna 1.25 miles. The field intensity measured at this point should not exceed 260.5 mV/m.

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