

May 1988

UNITED STATES OF AMERICA
FEDERAL COMMUNICATIONS COMMISSION
AM BROADCAST STATION LICENSE

File No. : BZ-920511AB

FAC ID: 52241

Call Sign : ~~W-K-P-A~~
WGBN

LICENSEE:

SALEM MEDIA OF PENNSYLVANIA, INC.

1. Community of License : New Kensington, PA
2. Transmitter location : 0.97 miles NW of New Kensington, East Dear Township, PA

North latitude : 40° 34' 24"
West longitude : 79° 46' 58"

6. Antenna and ground system: ATTACHED

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

4. Main Studio location: (See Section 73.1125)
810 5th Avenue
New Kensington, PA

5. Remote control location:
810 5th Avenue
New Kensington, PA

7. Obstruction marking and lighting specifications - FCC Form 715, paragraphs:

1, 3, 12 & 21 for Tower #1
Painting required under #1 for
Tower #2 only.

8. Frequency : 1150 kHz

9. Nominal power (kW) : 1.0 Day 0.07 Night

Antenna input power (kW) :

1.08 Day

☐ Non-directional antenna:☒ Directional antenna : current 4.65 amperes; resistance 50 ohms.

0.076 Night

☐ Non-directional antenna:☒ Directional antenna : current 1.23 amperes; resistance 50 ohms.

10. Hours of operation: Specified in BZ-830707AF

11. Conditions : - - -

11/5/92: This supercedes previous authorization as of same date to correct obstruction marking & lighting specifications for tower #2 and antenna system description.

Subject to the provisions of the Communications Act of 1934, as amended, subsequent Acts, Treaties, and Commission rules made thereunder, and further subject to conditions set forth in this license,¹ the LICENSEE is hereby authorized to use and operate the radio transmitting apparatus herein described for the purpose of broadcasting for the term ending 3 AM Local Time

AUGUST 1, 1998

The Commission reserves the right during said license period of terminating this license or making effective any change, or modification of this license which may be necessary to comply with any decision of the Commission rendered as a result of any hearing held under the rules of the Commission prior to the commencement of this license period or any decision rendered as a result of any such hearing which has been designated but not held, prior to the commencement of this license period.

The license is issued on the licensee's representation that the statements contained in the 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, as amended. 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, as amended.

¹ This license consist of this page and pages 2 & 3

Dated: 23 SEP 1992

FEDERAL
COMMUNICATIONS
COMMISSION



NPS:y1

File NO. BZ-920511AB

Call Sign: ~~W-K-P-A~~ WGBN**1. DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM**

No. and Type of Elements: Two (2) vertical radiators. #1(S) tower is guyed, uniform cross section, shunt excited, #2(N) tower is self-supporting, tapered, series excited. A communications antenna is side-mounted near top of #1 tower. Theo. RMS: 289.68 mV/m @ 1 km. Standard RMS: 304.42 mV/m @ 1 km.

Height above Insulators: #1(S) = 137.2 m (189.4');
#2(N) = 68.6 m (94.7')

Overall Height: #1(S) = 137.2 m ; #2(N) = 70.1 m

Spacing and Orientation: Spaced 50.75 m (70°) on a line bearing 6° True.

Non-Directional Antenna: None Used

Ground System consists 180 equally spaced, buried, copper radials 67.1 m in length plus a 14.6 m X 14.6 m ground screen about the base of #1(S) tower. 180 equally spaced buried copper radials 44.2 m to 67.1 m in length plus 180 interspaced radials 15.2 m in length about the base of #2(N) tower. Intersecting radials shortened and bonded.

2. THEORETICAL SPECIFICATIONS

| | Tower | S(31) | N(#2) |
|---------------------|-------|-------|-------|
| Phasing | | | |
| Day & Night | | 0° | 166° |
| Field Ratio: | | | |
| Day & Night | | 1.0 | 0.825 |

3. OPERATING SPECIFICATIONS

| | Tower | S(31) | N(#2) |
|--|-------|-------|--------|
| Phase Indication*: | | | |
| Day & Night | | 0° | 145.0° |
| Antenna Base Current Ratio: | | | |
| Day | | 1.00 | 0.534 |
| Night | | 1.0 | 0.537 |
| Antenna Monitor Sample Current Ratio: | | | |
| Day | | 1.0 | 0.560 |
| Night | | 1.00 | 0.560 |

* As Indicated by Potomac Instruments AM-19 (204) antenna Monitor.

Antenna sampling system approved under Section 73.68(b) rules.

DESCRIPTION OF AND FIELD STRENGTH OF MONITORING POINTS: WGBN

Direction of 6° True North. Proceed down transmitter road to Murray Hill Road, turn right on Murray Hill Road and go 0.75 mile to Pennsylvania Route 28. Turn left on Route 28 and proceed 1.6 miles to East Street. Turn left on East Street and proceed 0.2 miles to Tarentum-Clumerville Road. Turn right on Tarentum-Clumerville Road and proceed 1.6 miles. From this point a mobile home can be seen on the left hand side of the road. The monitor point is approximately 30 feet from the road in the mobile home driveway. The field intensity measured at this point should not exceed 35 mV/m.

Direction of 86° True North. Proceed down transmitter road to Murray Hill Road. Turn right on Murray Hill road and proceed 1.8 miles to Pennsylvania Route 28. Turn right on Route 28 and proceed 1.25 miles to Ninth Street (river bridge). Turn left across River Bridge on Ninth Street, proceed 0.57 mile to dead-end. Turn right on Constitution Boulevard 0.2 mile to State Route 780. Turn left on State Route 780, 1.75 miles to Wild Life Lodge Road. Turn left on Wild Like Lodge Road and proceed 0.35 mile to dirt road. Turn left on dirt road and proceed 0.11 mile to dead-end. Turn right on dirt road and proceed 0.35 mile to end of road. Monitor point is 20 feet in front of garage on circle. The field intensity measured at this point should not exceed 16.7 mV/m.

Direction of 286° True North. Proceed down transmitter road to Murray Hill Road. Turn left on Murray Hill Road and proceed 0.3 mile to Butler Logan Road. Turn right on Butler Logan road and proceed 1.25 miles to Yutes Run Road. Turn left on Yutes Run Road and proceed 0.1 mile to driveway entering on left. This driveway may be identified by a mailbox bearing the name C.A. Konesky. Turn left up driveway and proceed 0.25 mile. Monitor point is on upper part on hillside 20 feet from garage near tree island. The field intensity measured at this point should not exceed 23.5 mV/m.