FCC Form 352
May 1988

UNITED STATES OF AMERICA
FEDERAL COMMUNICATIONS COMMISSION
AM BROADCAST STATION LICENSE

File No. : BL-890802AE
FAC ID : 73347
Call Sign : WNPV

LICENSEE:

WNPV, Inc.

1. Community of License : Lansdale, Pennsylvania
1210 Snyder Road
2. Transmitter location : Montgomery County
Towamencin, Pennsylvania

North latitude : 40° 14' 18"
West longitude : 75° 19' 00"

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)

1210 Snyder Road
Montgomery County
Towamencin, Pennsylvania

5. Remote control location:

6. Antenna and ground system: Attached

7. Obstruction marking and lighting specifications - FCC Form 715, paragraphs: None Required

8. Frequency : 1440 kHz

9. Nominal power (kW) : 2.5 kw Day 0.50 Night

Antenna input power (kW) :

2.7 Day ☐ Non-directional antenna: ☒ Directional antenna : current 7.35 amperes; resistance 50 ohms.

0.54 Night ☐ Non-directional antenna: ☒ Directional antenna : current 3.29 amperes; resistance 50 ohms.

10. Hours of operation: Specified in BP-871119AD

11. Conditions : Attached

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 A.M. Local Time August 1, 1991.

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 consists of this page and pages 2, 3, & 4

Dated: NOV 27 1989 JS/ed

FEDERAL COMMUNICATIONS COMMISSION

NOV 29 1989

FCC Form 353-A
June 1980

FAC ID: 73347

File NO. BL-890802AE **Call Sign:** WNPV **Date:**
DA- 2

1. **DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM**

No. andType of Elements: Five(5) vertical, guyed, series-excite, steel radiators of uniform cross section. Two are used for daytime, the other three are used for nighttime. Theo. RMS: (mV/m/Km) day: 471.19; night: 223.22; Std. RMS (mV/m/Km); day: 495.02; night; 234.64; Q factor: day: 15.81; night, 10.

Height above Insulators: 52.12 meters (90°)

Overall Height: 53.34 m

Spacing and Orientation: Daytime: towers are spaced 98.2 m (170°) on a bearing of 206° True; Nighttime: Adjacent towers spaced 57.8 m (100°) apart on a bearing of 101° True.

Non-Directional Antenna: Not Authorized

Ground System consists of 120 equally-spaced buried copper 52.1 meters in length plus a 14.6 meters square copper ground screen at the base of each tower; intersecting radials are shortened and bonded.

2. **THEORETICAL SPECIFICATIONS**

Tower	#1(N)	#2(S)	#3(W)	#4(C)	#5(E)
Phasing: Night	- -	- -	0°	183.66°	26°
Day	0°	60°	- -	- -	- -
Field Ratio:					
Night	- -	- -	1.0	0.728	
Day	1.0	0.78	- -	- -	- -

3. **OPERATING SPECIFICATIONS**

Phase Indication*:

Night	- -	- -	0°	-167°	31°
Day	0°	49°	- -	- -	- -
Antenna Base Current Ratio:					
Night	- -	- -	1.00	0.617	0.960
Day	1.00	0.962	- -	- -	- -
Antenna Monitor Sample Current Ratio:					
Night	- -	- -	1.00	0.625	0.950
Day	1.00	0.980	- -	- -	- -

*** As indicated by** Delta DAM-1 (3-218) Antenna Monitor.

Antenna sampling system approved under Section 73.68(b) of the Rules.

NIGHTTIME MONITORING POINT DESCRIPTIONS

Field measuring equipment shall be available at all times and the field intensity at each of the monitoring points shall be measured at least one every thirty days and an appropriate record kept of all measurements so made.

DIRECTION OF AND FIELD INTENSITY AT MONITORING POINTS

Direction of 45° True North. From transmitter building turn right and drive 0.4 miles down Synder Road to Valley Forge Road (State Route 363), turn left and proceed 1.1 miles to Main Street (State Route 63). Turn left on Main Street, proceed 0.2 miles to Squirrel Lane, turn right and proceed 0.6 miles and turn left on new road to house #1114 (First house on right side). Monitor point is located at edge of road and house #1114 driveway. The field intensity measured at this point should not exceed 8.3 mV/m, Nighttime.

Direction of 157° True North. From transmitter building turn right and proceed 0.4 miles down Synder Road to Valley Forge Road (State Route 363), turn right and continue 0.5 miles to Sumneytown Pike, turn left and continue along Sumneytown Pike 0.8 miles to Broad Street. Turn right on Broad Street and proceed 0.2 miles to the entrance of Sanders and Thomas Construction Company on the lefthand side of the street. The monitor Point is located in the center of the construction company driveway, 50 feet from Broad Street. The field intensity measured at this point should not exceed 12.7 mVm, Nighttime.

Direction of 246° True North. From transmitter building turn left on Snyder Road and proceed 0.35 miles to Troxell Road, turn left and continue 0.5 miles to Sumneytown Pike, turn right and proceed 0.95 miles to Cedar Road, turn left on Cedar Road and drive 1.2 miles to Kriebel Road. Drive 0.3 miles to Green Lane Road, turn left and proceed 0.3 miles to Pheasant Hill Road, turn right and proceed 0.22 miles to #2078 Pheasant Hill Road. Monitor Point is opposite #2078 at the roadside. The field intensity measured at this point should not exceed 9.0 mV/m, Nighttime.

Direction of 316° True North. From transmitter building turn left on Synder Road and proceed 0.35 miles to Troxell Road, turn left and proceed 0.07 miles to Keeler Road, turn right on Keeler Road and drive 0.4 miles to Quarry Road, turn left on Quarry Road and continue 0.55 miles to Forty Foot Road. Turn right on Forty Foot Road and proceed 0.15 miles to Brunswick Court, turn right on Brunswick Court and proceed 0.07 miles to Morgandale Drive, turn right and drive approximately 200 feet along Morgandale Drive to #202. Monitor Point is located on the grass 5 feet from sidewalk opposite #202 Morgandale Drive. The field intensity measured at this point should not exceed 15.6 mV/m, Nighttime.

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DIRECTION OF AND FIELD INTENSITY AT MONITORING POINTS

Direction of 26° True North. From transmitter building turn left on Snyder Road and proceed .35 miles to Troxell Road, turn right and proceed .8 miles to Allentown Road, turn right and proceed .05 miles to Orvilla Road, turn left and proceed .55 miles to Plains Mennonite Meeting House. Monitor Point is in rear parking lot of meeting House where asphalt and grass meet 75 feet back from the cemetary side of the Meeting House. The field intensity measured at this point should not exceed 164 mV/m Daytime.

Direction of 161° True North. From transmitter building turn right on Snyder Road and proceed 0.4 miles to Valley Forge Road (State Road 363), turn right and proceed 0.5 miles to Sumneytown Pike, turn left and proceed 0.8 miles to Broad Street, turn right and proceed 0.3 miles to driveway to farm on righthand side of street. The Monitor Point is located on righthand side of stone drive 75 feet from Broad Street. The field intensity measured at this point should not exceed 30.1 mV/m Daytime.

Direction of 251° True North. From transmitter building turn left on Snyder Road and proceed 0.35 miles to Troxell Road, turn left and proceed .5 miles to Sumneytown Pike, turn right and proceed 0.95 miles to Cedar Road, turn left on Cedar and proceed 1.2 miles to Kriebel Road, turn left and proceed 0.3 miles to Green Lane Road, turn left and proceed 0.3 miles to Pheasant Hill Road, turn right and proceed 0.07 miles to #2140 Pheasant Hill Road. Monitor Point is near split rail fence at edge of road in front of #2140. The field intensity measured at this point should not exceed 23.1 mV/m Daytime.