

AM BROADCAST STATION LICENSE

Call Sign : WPJE

LICENSEE: Pembroke Pines Ithaca, Ltd., N.A.

1. Community of License. . . : Trumansburg, NY
2. Transmitter location. . . . : 5900 Townline Road
Town of Hector, NY

North Latitude. : 42° 32' 42"
West Longitude : 76° 42' 39"

6. Antenna and ground system:
Attached

3. Transmitter(s): Type Accepted. See Sections 73.1650,
73.1665 and 73.1670 of the Commission's rules

4. Main Studio Location: (See Section 73.1125)
1859 Trumansburg Road
Jacksonville, NY

5. Remote control location
Same

7. Obstruction marking and lighting specifications - FCC Form 715, paragraphs: 1, 3, 4, 14 & 21.

8. Frequency. : 1160 kHz

9. Nominal power (kW). : 5.0 Day 0.31 Night

Antenna input power (kW) :

5.4	Day	<input type="checkbox"/> Non-directional antenna:	current	10.39	amperes:	resistance	50	ohms.
		<input checked="" type="checkbox"/> Directional antenna	:					
0.335	Night	<input type="checkbox"/> Non-directional antenna:	current	2.59	amperes:	resistance	50	ohms.
		<input checked="" type="checkbox"/> Directional antenna	:					

10. Hours of operation :

11. Conditions. : BP-900405CU, BP-931026DB

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, 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

June 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.
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 control by the Government of the United States conferred by section 606 of the Communications Act of 1934, as amended.

JDS:rao

FEDERAL
COMMUNICATIONS
COMMISSION



This license consists of this page and pages 2, 3, 4 & 5

Dated:

MAR 15 1995

FILE NO.: BL-940520AC

Call Sign: WPIE

MAR 15 1995

1. DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM

No. and Type of Elements: Two (2), vertical, guyed, series excited steel radiators of uniform cross section. Theoretical RMS: 945.66 mV/m at 1 km Day, 232.88 mV/m at 1 km Night. Standard RMS: 993.35 mV/m at 1 km Day, 244.75 mV/m at 1 km Night. Factor: 27.1 Day, 10.0 Night.

Height above Insulators: 115.8 m (161.3°) plus (63.7°) top loading.

Overall Height: 117.7 m

Spacing and Orientation: Using tower #1(E) as reference, tower #2(W) is spaced 90° on a line bearing 280° True.

Non-Directional Antenna: Not authorized.

Ground System consists of 120 buried, copper radials, equally, spaced 64.6 m in length* about each tower, except where shortened and bonded or where foreshortened by property boundaries. Also fifty 15.2 m copper radials interserased between the main radials for each tower.

2. THEORETICAL SPECIFICATIONS

	Tower	#1(E)	#2(W)
Phasing:	Night:	0.0°	+32.0°
	Day:	0.0°	-130.0°
Field Ratio:	Night:	1.0	1.0
	Day:	1.0	0.5

3. OPERATING SPECIFICATIONS

Phase Indication*:

Night:	0°	53°
Day:	0°	-139.5°

Antenna Base**Current Ratio:**

Night:	1.00	0.918
Day:	1.00	0.646

Antenna Monitor Sample**Current Ratio:**

Night:	1.00	0.92
Day:	1.00	0.43

*As indicated by Potomac Instruments AM-19 (204) **Antenna Monitor**.
Antenna sampling system approved under Section 73.68 (b) of the Rules.

DESCRIPTION OF AND FIELD INTENSITY AT MONITORING POINTS:

Direction of 43.5° True North. From the WPIE transmitter site, turn right onto Seneca Road and travel 1.9 miles (3.0 km) to N.Y.S. Route 96. Turn left onto Route 96 and proceed north 2.0 miles (3.3 km) to the intersection with Lower Covert Road on the southerly outskirts of the hamlet of Covert. Turn a sharp right onto Lower Covert Road and travel southeast approximately 0.45 mile (0.7 km) to the 43.5° T monitor point. The monitor point is on the southwest shoulder of Lower Covert Road several paces northwest of a ditch which connects to a culvert under the road. This monitor point is also approximately 150 feet west of, and across the road from, NYSEG pole No. 25-12½ (or telephone pole No. 11-12). The 43.5° T monitor point is 2.53 miles (4.07 km) from the WPIE antenna system. The field intensity measured at this point should not exceed 59.1 mV/m, Daytime.

Direction of 100° True North. From the 43.5° T monitor point, turn around, and travel northwest on Lower Covert Road 0.45 mile (0.7 km) to the intersection with N.Y.S. Route 96. Turn left onto Route 96 and travel south and southeast into the village of Trumansburg to the intersection with Truman Street, at total distance of approximately 3.1 miles (5.7 km). Turn right onto Truman Street and proceed one block to the intersection with Whig Street. Turn left onto Whig Street and travel approximately 0.1 mile (0.16 km) to the 100° T monitor point. The monitor point is on the south side of Whig Street at the edge of the pavement near the eastern edge of an asphalt driveway which proceed along the west side of Trumansburg Elementary School. The 100° monitor point is 3.00 miles (4.83 km) from the WPIE antenna system. The field intensity measured at this point should not exceed 79.9 mV/m, Daytime.

Direction of 156.5° True North. From the 100° T monitor point, proceed a short distance southeast on Whig Street to the intersection with the Trumansburg Central School District driveway. Turn left onto this driveway and travel northeast (approximately 0.1 mile) to the driveway's intersection with N.Y.S. Route 96. Turn left onto Route 96 and proceed northwest on Route 96 approximately 0.7 miles (1.2 km) to the intersection with N.Y.S. Route 227. Turn left onto Route 227 and travel 2.8 miles (4.5 km) to the intersection with Indian Fort Road. Turn left Indian Fort Road and travel approximately 0.3 mile (0.5 km) east to the 156.5° T monitor point. The monitor point is on the northern shoulder of Indian Fort Road where the road passes along a forest. The point is several paces east of, and across the road from, telephone pole No. 11. The 156.5° T monitor point is 2.86 miles (4.60 km) from the WPIE antenna system. The field intensity measured at this point should not exceed 53.1 mV/m, Daytime.

DESCRIPTION OF AND FIELD INTENSITY AT MONITORING POINTS:

To return to the WPIE transmitter, turn around and travel west on Indian Fort Road 0.3 mile to the intersection with N.Y.S. Route 227. Turn right onto Route 227 and travel northeast 1.5 miles (2.4 km) to the intersection with Curry Road. Turn left onto Curry Road and travel northwest, then north, a total distance of 1.5 miles (2.4 km) to where Curry Road ends at a T-intersection with Seneca Road. Turn left onto Seneca Road and travel west 1.2 miles (1.9 km) to the WPIE antenna system.

Direction of 31° True North. From the WPIE transmitter site, turn right onto Seneca Road and travel 1.9 miles (3.0 km) to N.Y.S. Route 96. Turn left onto Route 96 and proceed north 2.0 miles (3.3 km) to the intersection with West Covert Road in the hamlet of Covert. Turn left onto West Covert Road and proceed west approximately 0.1 (0.2 km) to the 31° T monitor point. The monitor point is on the south shoulder of the road directly across from NYSEG pole #312 and is also across from and slightly west of the driveway to a residence. Measurement is taken on the road shoulder between the pavement's edge and a deep ditch. The 31° T monitor point is 2.43 miles (3.91 km) from the WPIE antenna system. The field intensity measured at this point should not exceed 41.3 mV/m, Nighttime.

Direction of 100° True North. From the 31° T monitor point, turn around and travel 0.1 mile (0.2 km) on West Covert Road to N.Y.S. Route 96. Turn right onto Route 96 and proceed south and southeast into the village of Trumansburg to the intersection with Truman Street, a total distance of approximately 3.1 miles (5.7 km). Turn right onto Truman Street and proceed one block to the intersection with Whig Street. Turn left onto Whig Street and travel approximately 0.1 mile (0.16 km) to the 100° T monitor point. The monitor point is on the south side of Whig Street at the edge of the pavement near the eastern edge of an asphalt driveway which proceed along the west side of Trumansburg Elementary School. The 100° T monitor point is 3.00 miles (4.83 km) from the WPIE antenna system. The field intensity measured at this point should not exceed 28.1 mV/m, Nighttime.

Direction of 169° True North. From the 100° T monitor point, proceed a short distance southeast on Whig Street to the intersection with the Trumansburg Central School District driveway. Turn left onto this driveway and travel northeast (approximately 0.1 miles) to the driveway's intersection with N.Y.S. Route 96. Turn left onto Route 96 and proceed northwest approximately 0.7 miles (1.2 km) to the intersection with N.Y.S. Route 227. Turn left onto Route 227 and travel southwest 2.1 miles (3.4 km) to the intersection with Boyd Hill Road. Turn right onto Boyd Hill Road (which becomes Bower Road once it

DESCRIPTION OF AND FIELD INTENSITY AT MONITORING POINTS:

enters Schuyler County) and travel a total distance of 0.7 mile (1.2 km) to the 169° T monitor point. The monitor point is located on the south shoulder of Bower Road adjacent to a lone tree which stands across the road from and approximately 100 feet west of the driveway to a mobile home park. The monitor point is also a slight distance east of the east boundary of the Jones Cemetery. The 169° T monitor point is 2.00 miles (3.22 km) from the WPIE antenna system. The field intensity measured at this point should not exceed 51.2 mV/m, Nighttime.

Direction of 280° True North. From the 169° T monitor point, continue west on Bower Road another 0.95 mile (1.5 km) to the intersection with Stillwell Road. Turn right and proceed 1.0 mile (1.6 km) north of Stillwell Road to the intersection with Searsburg Road. Turn left onto Searsburg Road and proceed west 0.7 mile (1.1 km) to the intersection with Burr Road in the hamlet of Searsburg. Turn right onto Burr Road and proceed north 1.0 mile (1.7 km) to the T-intersection with Seneca Road. Turn left onto Seneca Road and travel west approximately 0.2 mile (0.4 km) to the intersection with Burdick Road. Turn right onto Burdick Road and proceed north approximately 0.2 mile (0.4 km) to the 280° T monitor point. The monitor point is located on the east shoulder of Burdick Road slightly north of the northern edge of a gravel parking area. The monitor point is directly west of a large evergreen tree which stands prominently at the edge of a grove on the road's eastern side. The 280° T monitor point is 1.60 miles (2.57 km) from the WPIE antenna system. The field intensity measured at this point should not exceed 29.8 mV/m, Nighttime.

To return to the WPIE antenna system, turn around and travel south on Burdick Road 0.2 mile (0.4 km) to the intersection with Seneca Road. Turn left and travel east 1.6 miles (2.6 km) to the driveway of the WPIE antenna system.



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Approximate Sunrise/Sunset Times

Table of Approximate Local Monthly Sunrise and Sunset Times
at North Latitude 42 32 42.0, West Longitude 76 42 39.0

Monthly Local Sunrise Times		Monthly Local Sunset Times	
January	7:30	January	5:00
February	7:00	February	5:45
March	6:15	March	6:15
April	5:30	April	6:45
May	4:45	May	7:15
June	4:30	June	7:45
July	4:45	July	7:45
August	5:15	August	7:15
September	5:45	September	6:15
October	6:15	October	5:30
November	7:00	November	4:45
December	7:30	December	4:30

All times above correspond to **Eastern Standard Time (EST)** .

*** NOTE: All Sunrise / Sunset times specified on FCC authorizations will be made using local STANDARD (not advanced or daylight savings) time. ***

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This function is located at <http://www.fcc.gov/mb/audio/bickel/srsstime.html>.

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