

UNITED STATES OF AMERICA
FEDERAL COMMUNICATIONS COMMISSION

File No.: BZ-850918AD

Call Sign: WLTH

AM BROADCAST STATION LICENSE

DAYTIME SITE

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

INTER-URBAN BROADCASTING COMPANY, INC.

is hereby authorized to use and operate the radio transmitting apparatus hereinafter described for the purpose of broadcasting for the term ending 3 a.m. Local Time
AUGUST 1, 1989 in accordance with the following:

1. Station location: Gary, IN

2. Main Studio location:
(Listed only if not at transmitter site or not within boundaries of principal community)

3. Remote control location: -

4. Transmitter location: 2505 Martin Luther King Blvd. North latitude: 41 ° 34 ' 21 "
Gary, IN West longitude: 87 ° 19 ' 05 "

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

6. Antenna and ground system: 200' (207' overall height) uniform cross-section, guyed, series excited vertical radiator with sidemounted STL antenna. Ground system: 120 radials 180' in length plus 120 radials 50' in length. Theoretical efficiency: 318.8 mV/m/Kw @ 1 km.

7. Obstruction marking and lighting specifications — FCC Form 715, paragraphs: 1, 3, 11 & 21.

8. Frequency (kHz.): 1370

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

Antenna input power (kW): 1.0 Day

Non-directional antenna: current 3.33 amperes; resistance 90.0 ohms.
 Directional antenna : current _____ amperes; resistance _____ ohms.

- -
_____ Night

Non-directional antenna: current _____ amperes; resistance _____ ohms.
 Directional antenna : current _____ amperes; resistance _____ ohms.

10. Hours of operation: Specified in ~~construction permit~~ Previous authorization

11. Conditions: - -

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.

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 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

Dated: DEC 18 1986

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FEDERAL
COMMUNICATIONS
COMMISSION



JAN 08 1987

AM BROADCAST STATION LICENSE
NIGHTTIME SITE

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

INTER-URBAN BROADCASTING CO., INC.

is hereby authorized to use and operate the radio transmitting apparatus hereinafter described for the purpose of broadcasting for the term ending 3 a.m. Local Time Aug. 1, 1989 in accordance with the following:

1. Station location: Gary, IN

2. Main Studio location:
(Listed only if not at transmitter site or not within boundaries of principal community)

3. Remote control location: 3669 Broadway
Gary, IN

4. Transmitter location: Liverpool Rd. S. of 39th Ave.
Hobart, IN
North latitude : 41° 32' 22"
West longitude: 87° 18' 00"

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

6. Antenna and ground system: See page 2 attached

7. Obstruction marking and lighting specifications — FCC Form 715, paragraphs: None required

8. Frequency (kHz.): 1370

9. Nominal power (kW): 0.5 Day
Night

Antenna input power (kW): Day

Non-directional antenna: current _____ amperes; resistance _____ ohms.
 Directional antenna : current _____ amperes; resistance _____ ohms.

0.54 Night

Non-directional antenna: current _____ amperes; resistance _____ ohms.
 Directional antenna : current 3.28 amperes; resistance 50 ohms.

10. Hours of operation: Specified in construction permit (BP -20,466 & BP-831107AG, as reinstated)

11. Conditions: --

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.

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 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

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FEDERAL
COMMUNICATIONS
COMMISSION



OCT 7 1985

Dated: OCT 1 1985

File NO.: BP-20,466

Call Sign: BL-850624AI Date:

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1. DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM

No. and Type of Elements: Four(4) Vertical, steel, guyed, uniform cross-sectioned towers. Theo. RMS: 236 mV/m(km), 146.6 mV/m(mile). Std RMS: 248 mV/m (km), 154 mV/m (mile).

Height above Insulators: 180' (90.3°)

Overall Height: 184'

Spacing and Orientation: Four towers in the form of a parallelogram with sides spaced 179.5' (90°) on lines bearing 18° T and 134° T.

Non-Directional Antenna: Daytime - separate site

Ground System consists of 120-180' equally spaced, buried, copper radials about the base of each tower. Intersecting radials shortened and bonded to transverse copper strap midway between towers.

2. THEORETICAL SPECIFICATIONS

	Tower	SW(#1)	NW(#2)	NE(#3)	SE(#4)
Phasing:	Night	0°	172°	-62°	125.8°
Field Ratio:	Night	1.00	1.16	0.82	0.71

3. OPERATING SPECIFICATIONS

Phase Indication*:	Night	-172°	0°	126.5°	-46°
Antenna Base					
Current Ratio:	Night	0.870	1.00	0.712	0.632
Antenna Monitor Sample					
Current Ratio:	Night	0.872	1.00	0.708	0.630

* As indicated by Potomac Instrument AM-19(204) antenna monitor.

EXEMPTIONS AS LISTED IN SECTION 73.68(b) OF THE RULES WILL APPLY DURING PROPER OPERATION OF APPROVED SAMPLING SYSTEM.

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

Direction of 102.5° true north. From the night transmitter site driveway, turn left (N) on Liverpool Road, and go north 0.57 miles to the intersection with Ridge Rd. Turn right (E) on Ridge Road, go 1.56 miles to the intersection with Wisconsin St. Turn right (S) on Wisconsin St., 0.38 miles to the point. The point is located on the east sidewalk, in front of house No. 217. This is Point No. 13 on the radial. The photograph was taken looking east. The field intensity measured at this point should not exceed 7.28 mV/m.

Direction of 154.5° true north. From the night transmitter site driveway, turn right (S) on Liverpool Road. Go 2.65 miles to the intersection with 61st Ave. Turn left (E) on 61st Ave., proceed 1.43 miles to Deep River Drive. Turn left (N) onto Deep River Drive, and around the curve to the left (W) on Elm Ave. to the intersection with Sycamore Drive. Turn right (N) on Sycamore Drive, go north to the point. The point is located in the center of the street in front of House No. 21. This is Point No. 11 on the radial. The photograph was taken looking east. The field intensity measured at this point should not exceed 28.2 mV/m.

Direction of 186.5° true north. From the night transmitter site driveway, turn right (S) on Liverpool Road. Go 2.34 miles to the "T" intersection with 16th St., which comes in from the left (E). Turn left (E) on 16th, and proceed to the point. The point was taken on the north side of the street, opposite house No. 1602. This is Point No. 7 on the radials. The photograph was taken looking south-southwest. The field intensity measured at this point should not exceed 27.4 mV/m.

Direction of 243.5° true north. From the transmitter site driveway, turn right (S) on Liverpool Road, and go 0.7 miles to the intersection with 49th Ave. Turn right (W) on 49th Ave., and proceed west 2.25 miles to the intersection with Madison Street. Turn left (S) on Madison, and go south 0.42 miles, crossing the railroad, to 52nd Place. Turn right (W) on 52nd place and go west to the point. The point is located in the center of the street in front of house No. 434. This is Point No. 20 on the radial. The photograph was taken looking north. The field intensity measured at this point should not exceed 52.6 mV/m.

Direction of 293° true north. From the night transmitter site driveway, turn left (N) on Liverpool Road. Go north 0.57 miles to the intersection with Ridge Road. Turn left (W) on Ridge Road, which becomes 39th Ave. Proceed west 1.05 miles to Indiana St. Turn left (S) on Indiana, and go 0.17 miles to the point. The point is located on the west side of the street in line with the north end of house No. 4044. This is Point No. 8 on the radials. The photograph was taken looking southwest. The field intensity measured at this point should not exceed 31.4 mV/m.