

UNITED STATES OF AMERICA
FEDERAL COMMUNICATIONS COMMISSION

File No.: BZ-861113AA

Call Sign: WHLI

AM BROADCAST STATION LICENSE

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

LONG ISLAND BROADCASTING, 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 JUNE 1, 1991 in accordance with the following:

- 1. Station location: Hempstead, NY
- 2. Main Studio location: (Listed only if not at transmitter site or not within boundaries of principal community)
- 3. Remote control location: 384 Clinton Street Hempstead, NY
- 4. Transmitter location: 470 Milburn Avenue Hempstead, NY
North latitude : 40 ° 41 ' 08 "
West longitude: 73 ° 36 ' 38 "
- 5. Transmitter(s): Type Accepted. (See Sections 73.1660, 73.1665 and 73.1670 of the Commission's Rules.)
- 6. Antenna and ground system: Attached
- 7. Obstruction marking and lighting specifications — FCC Form 715, paragraphs: 1, 3, 11 & 21.
- 8. Frequency (kHz.): 1100
- 9. Nominal power (kW): 10 Day
- - Night
- Antenna input power (kW): 10.5 Day
- - - Night
- Non-directional antenna: current _____ amperes; resistance _____ ohms.
- Directional antenna : current 14.0 amperes; resistance 53.7 ohms.
- Non-directional antenna: current _____ amperes; resistance _____ ohms.
- Directional antenna : current _____ amperes; resistance _____ ohms.
- 10. Hours of operation: Specified in ~~construction permit~~ BS-1565.
- 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.



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1. DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM

No. and Type of Elements: Two vertical, self supporting series-excited tapered, steel radiators. Theo. RMS: 1005.6 mV/m @ 1 km. Aug. RMS: 1056.6 mV/m @ 1 km.

Height above Insulators: 77.7 m (102.6°)

Overall Height: 79.2 m

Spacing and Orientation: Towers spaced 60.6 m (80°) on a line bearing 100° True.

Non-Directional Antenna: Not Used.

Ground System consists of 120 equally spaced, buried copper radials 73.2 m in length except where radials are shortened and bonded, plus a 9.8 m square ground screen about the base of each tower.

2. THEORETICAL SPECIFICATIONS

Phasing:	Tower	#1(E) 0°	#2(W) 105°
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Field Ratio:		1.0	1.14
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3. OPERATING SPECIFICATIONS

Phase Indication*:		-80.5°	0°
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Antenna Base Current Ratio:		0.812	1.00
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Antenna Monitor Sample Current Ratio:		0.875	1.00
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* As indicated by Potomac Instruments AM-19(204) Antenna Monitor.

ANTENNA SAMPLING SYSTEM APPROVED UNDER SECTION 73.68(b) OF THE RULES.

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DESCRIPTION OF AND FIELD INTENSITY AT MONITORING POINTS:

Direction of 304 degree true North. From transmitter exit turn left on Milburn Road, proceed 0.16 km, left on Weir Street 1.29 km to Franklin Street, right on Franklin 2.09 km to Fulton Avenue (Hempstead Turnpike continuation), left on Fulton Avenue 0.96 km where Fulton Avenue becomes Hempstead Turnpike. Continue ahead on Hempstead Turnpike 1.61 km to Cherry Valley Road, right on Cherry Valley Road 0.48 km to entrance of Garden City rubbish disposal. Turn left and follow service road to right around municipal garage building. Turn right at incinerator smoke stack and proceed 61 m to center of field midway between house and incinerator. Distance is 4.59 km. The field intensity measured at this point should not exceed 11.5 mV/m.

Direction 280 degree true North. From the transmitter, follow the same route to the 304 degree monitoring point but only as far as the intersection of Hempstead Turnpike and Cherry Valley Road. Continue on Hempstead Turnpike and proceed 0.32 km to intersection of Nassau Blvd. Turn left and proceed 0.32 km to Dogwood Avenue. Turn right and proceed 1.29 km to Buxton Avenue and Alan Place. The monitoring point is located on the southeast corner of this intersection, ten feet south of the street sign and stop sign. The field intensity measured at this point should not exceed 13.0 mV/m. 4.83 km

Direction 260 degree true North. From the transmitter property exit, turn left on Milburn Road and proceed 0.16 km to Weir Street, turn left 0.64 km to Grand Avenue, bear left on Grand Avenue short distance to entrance to Westbound Southern State Parkway. Southern State Parkway 4.67 km to Hempstead Avenue South Parkway exit. Turn right on Hempstead Avenue 0.48 km to Malverne Avenue, turn right on Malverne Avenue, proceed 2 blocks to Carrolton Place, left on Carrolton Place to middle of block to 260 degree monitoring point. Distance is 5.15 km. The field intensity measured at this point should not exceed 10.5 mV/m.