

May 1988

UNITED STATES OF AMERICA  
FEDERAL COMMUNICATIONS COMMISSION  
AM BROADCAST STATION LICENSE

File No. : BS-800123AL

FAC ID : 63535

Call Sign : W I Z Z

WSPL

LICENSEE:

Streator Broadcasting Corporation

1. Community of License .....: Streator, IL
2. Transmitter location .....: State Hwy 23, 0.25 miles N.  
North of City Limits  
Streator, LaSalle County, IL
- North latitude .....: 41 ° 09 ' 30 "
- West longitude .....: 88 ° 50 ' 13 "
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)  
State Hwy 23, 0.25 miles  
North of City Limits  
Streator, LaSalle County, IL
5. Remote control location: - - -
6. Antenna and ground system: Attached
7. Obstruction marking and lighting specifications - FCC Form 715, paragraphs: None Required
8. Frequency .....: 1250 kHz
9. Nominal power (kW) .....: 500 Day - - - Night
- Antenna input power (kW):  
540 Day ☐ Non-directional antenna:  
☒ Directional antenna : current 3.0 amperes; resistance 60 ohms.
- - - Night ☐ Non-directional antenna:  
☐ Directional antenna : current - - amperes; resistance - - ohms.
10. Hours of operation: Specified in BS-800123AL
11. Conditions .....: - - -

June 7, 1990 -- SUPERSEDED TO CORRECT ADDRESS STUDIO/TRANSMITTER; ANTENNA SYSTEM DESCRIPTION  
AND TO UP-DATE DESCRIPTION OF MONITOR POINT 353°.

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,<sup>1</sup> 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

December 1, 1996

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.

<sup>1</sup> This license consists of this page and pages 2 & 3

Dated:

FEDERAL  
COMMUNICATIONS  
COMMISSION



File No.: BS800123AL

Call Sign: WIZZ WSPL

Date:

1. DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM

DA-D

No. and Type of Elements: Two uniform cross section, guyed, series excited vertical radiators. 1 unused FM antenna and a RPU antenna sidemounted near top (N) #1 tower.

Height above Insulators: 175' (80°)

Overall Height: 178'

Spacing and Orientation: Spaced 262.5' (120°) on a line bearing 353.4° true.

Non-Directional Antenna: None used

Ground System consists of 120-175' equally spaced buried copper radials about the base of each tower. Intersecting radials between towers shortened and bonded to common copper strap.

2. THEORETICAL SPECIFICATIONS

	TOWER	#1(N)	#2(S)
Phasing:		72°	0°
Field Ratio:		.9	1.0

3. OPERATING SPECIFICATIONS

Phase Indication*:	74°	0°
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Antenna Base		
Current Ratio:	0.637	1.00

Antenna Monitor Sample		
Current Ratio:	0.64	1.00

\*As indicated by

Potomac Instruments AM-19(204) antenna monitor.

BS-800123AL

~~W-I-Z-Z~~ WSPL

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DESCRIPTION OF AND FIELD INTENSITY AT MONITORING POINTS:

Direction of 20° true North. Proceed north on State Route 23 from the transmitter building 2.5 miles to gravel cross road. Turn east onto gravel cross road and proceed for 0.75 mile. The measurement is taken on the south shoulder of the road. This is point No. 8 on the 20° radials and it is 2.7 miles from the station. The field intensity measured at this point should not exceed 14 mV/m.

Leaving the WIZZ transmitter site, proceed north on Highway 23 for 1.5 miles to the intersection of Highway 23 and North 17th Road. Turn left (west) onto North 17th Road on the edge of a farm field. Looking south from this location, the two WIZZ towers will appear as one. This is point No. 9 on the 353 degree radial and it is 1.5 miles from the antenna system. The field strength at this point should not exceed 33.7 mVm.