

UNITED STATES OF AMERICA
FEDERAL COMMUNICATIONS COMMISSION
MODIFIED

File No.: **BL-14,427**

Call Sign: **W E S L**

**STANDARD BROADCAST STATION LICENSE
MAIN AND AUXILIARY TRANSMITTERS**

Subject to the provisions of the Communications Act of 1934, subsequent Acts, and Treaties, and Commission Rules made thereunder, and further subject to conditions set forth in this license, ^{1/}the LICENSEE

EAST ST. LOUIS 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 **April 21, 1978**

The licensee shall use and operate said apparatus only in accordance with the following terms:

- On a frequency of **1490** kHz.
- With nominal power of **250** watts nighttime and **1 kilo** watts daytime, with antenna input power of **250** watts **non** directional antenna antenna nighttime antenna and antenna input power of **556** watts **non** directional antenna antenna daytime antenna

current	1.91	amperes
resistance	68.4	ohms
current	2.85	amperes
resistance	68.4	ohms

- Hours of operation: **Unlimited!**
Average hours of sunrise and sunset:
Jan. 7:15am to 5:00pm; Feb. 7:00am to 5:45pm;
Mar. 6:15am to 6:00pm; Apr. 5:30am to 6:30pm;
May 4:45am to 7:30pm; June 4:30am to 7:30pm;
July 4:45am to 7:30pm; Aug. 5:15am to 7:00pm;
Sep. 5:45am to 6:15pm; Oct. 6:15am to 5:30pm;
Nov. 6:45am to 4:45pm; Dec. 7:15am to 4:45pm;

Central Standard Time (non-advanced)

- With the station located at: **East St. Louis, Illinois**
- With the main studio located at: **Northeast corner of 8th St. and Brady Ave., East St. Louis, Illinois**
- Remote control point: **Northeast corner of 8th St. and Brady Ave., East St. Louis, Illinois**
- Transmitter location: **Northeast corner of 8th Street and Brady Avenue East St. Louis, Illinois**

North Latitude:	38	37	16
West Longitude:	90°	09'	36"
	0	0	0

ANTENNA: 182' overall height, uniform, cross section, guyed, series excited, vertical steel tower. Theoretical efficiency 201 mV/m/kW is restricted to 150 mV/m/kW daytime. Ground system consists of 120 equally spaced buried copper radials 180' in length except where terminated by property lines, plus 120 interspersed radials 60' long.

- long action mark in by 24 ground screen placed about the base of the tower, 5, 11 & 21.
- Transmitter(s): **GATES VANGUARD II(Main) COLLINS 300-G-1(Auxiliary)**
- Conditions: **Licensee shall accept such interference as may be imposed by existing 250 watt Class IV stations in the event they are subsequently authorized to increase power.**

The Commission reserves the right during said license period of terminating this license or making effective any changes 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. 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.

^{1/}This license consists of this page and pages

Dated: **April 21, 1978**

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