

UNITED STATES OF AMERICA  
FEDERAL COMMUNICATIONS COMMISSION

File No.: **88790801K1**  
**82790717AB**  
Call Sign: **WLS**

**RENEWAL & MODIFICATION**  
**STANDARD BROADCAST STATION LICENSE**  
**MAIN & AUXILIARY**

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, the LICENSEE

**WLS, 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 **DECEMBER 1, 1982**

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

- On a frequency of **890** kHz.
- With nominal power of **50 kilo** watts nighttime and **50 kilo** watts daytime, with antenna input power of **50 kilo** watts ~~non~~ directional antenna nighttime ..... **ANTENNA** and antenna input power of **50 kilo** watts ~~non~~ directional antenna daytime ..... **ANTENNA**
- Hours of operation:

current	<b>22.8</b>	amperes
resistance	<b>96</b>	ohms,
current	<b>22.8</b>	amperes
resistance	<b>96</b>	ohms

**UNLIMITED TIME:**

- With the station located at: **CHICAGO, ILLINOIS**
- With the main studio located at: **360 North Michigan Avenue, Chicago, Illinois**
- Remote control point: **360 North Michigan Avenue, Chicago, Illinois**

- Transmitter location: **183rd Street and Route 43 Tinley Park, Illinois**

North Latitude: **41 ° 33' 20.5"**  
West Longitude: **87 ° 50' 54.3"**

**ANTENNA: Uniform cross-section, guyed, vertical radiator; height of vertical lead 581'; overall height 586'. Ground System: 48' square ground screen about the tower base and 240 #8 bare copper wire radials 630' long equally spaced 1' extending from the tower base. Auxiliary antenna ground system unchanged. Theoretical Efficiency: 245 eV/m/kW.**

- Obstruction marking specifications in accordance with the following paragraphs of FCC Form 715: **1,3,15 (Modified to require**
- Transmitter(s): **TYPE ACCEPTED**
- Conditions: **\* side lights installed on each of the four corners to tower at the 500, 400, 300 200 and 100 foot levels) and 21.**

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.

**TA, 2 ATTACHED TO LICENSE DATED 12-11-76.**

1/ This license consists of this page and pages

**November 30, 1979**

Dated: **efb**

FEDERAL  
COMMUNICATIONS  
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