### **Federal Communications Commission**

## TELEVISION BROADCAST STATION LICENSE

#### Licensee/Permittee

KNLC-TV LLC
26 NORTH HALSTED STREET

Chicago, IL, 60661 Call Sign File Number **KNLC** 0000118216 Facility ID: 48525 **NTSC TSID: 1682** Digital TSID: 1683 **This License Covers Construction** 0000035663 Permit No. **Grant Date Expiration Date** 10/14/2020 02/01/2022 **Hours of Operation** Unlimited **Station Location** Frequency (MHz) **Station Channel** 

| City ST. LOUIS State MO               | 470.0 - 476.0 |  |
|---------------------------------------|---------------|--|
| Facility Type                         |               |  |
| Commercial                            |               |  |
|                                       | _             |  |
|                                       |               |  |
| Antenna Structure Registration Number |               |  |
| 1025602                               |               |  |
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Transmitter
Type Accepted. See Sections 73.1660, 73.1665 and 73.1670 of the Commission's Rules.

Antenna Coordinates
Latitude 38-21-40.0 N
Longitude 90-32-55.0 W

Transmitter Output Power(kW)
As required to achieve authorized ERP.

Antenna Type
Directional

#### **Description of Antenna**

Make ANT Model ATS12X4

| Antenna Beam Tilt (Degrees Electrical) 0.75                  | Antenna Beam Tilt (Degrees Mechanical @ Degrees Azimuth) Not Applicable                                    |
|--|--|
| Major Lobe Directions 10.0                                   | Maximum Effective Radiated Power (Average)<br>900 kW<br>29.54 DBK  |
| Height of Radiated Center Above Ground (Meters) 307.5        | Height of Radiated Center Above Mean Sea<br>Level (Meters)<br>586.3  |
| Height of Radiated Center Above Average Terrain (Meters) 394 | Overall Height of Antenna Structure Above Ground (Meters) See the registration for this antenna structure. |

# Waivers/Special Conditions

Subject to the provisions of the Communications Act of 1934, as amended, subsequent acts and treaties, and all regulations heretofore or hereafter made by this Commission, and further subject to the conditions set forth in this permit, the permittee is hereby authorized to construct the radio transmitting apparatus herein described. Installation and adjustment of equipment not specifically set forth herein shall be in accordance with representations contained in the permittee's application for construction permit except for such modifications as are presently permitted, without application, by the Commission's Rules.

Equipment and program tests shall be conducted only pursuant to Sections 73.1610 and 73.1620 of the Commission's Rules.