

AM BROADCAST STATION LICENSE

LICENSEE: WGN CONTINENTAL BROADCASTING COMPANY

1. Community of License . . . : Chicago, IL  
2. Transmitter location . . . . : 720 Rohwling Road  
Elk Grove Village, IL  
  
North Latitude . . . . . : 42° 00' 42"  
West Longitude . . . . . : 88° 02' 07"

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)  
435 North Michigan Avenue  
Chicago, IL  
5. Remote control location

6. Antenna and ground system:  
Vertical, guyed, series-excited steel radiator of uniform cross section 225.6 m (195°) in height (228.6 m Overall). Theoretical efficiency: 403.95 mV/m/kW at 1 km. Ground system consists of 120 equally spaced, buried, copper radials 270.7 m in length.

7. Obstruction marking and lighting specifications - FCC Form 715, paragraphs: 1, 3, 5, 19\* and 21.

8. Frequency . . . . . : 720 kHz

9. Nominal power (kW) . . . . . : 50 Day 50 Night

Antenna input power (kW) :

50 Day  Non-directional antenna: current 24.69 amperes: resistance 82 ohms.  
 Directional antenna :  
50 Night  Non-directional antenna: current 24.69 amperes: resistance 82 ohms.  
 Directional antenna :

10. Hours of operation : Unlimited.

11. Conditions . . . . . :  
\* Paragraph 19 modified to require side lights to be installed at the 650', 550', 450', 350' and 250' levels. In addition, two side lights shall be installed on diagonally opposite corners of the tower at 150' and 100' levels.

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. 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 control by the Government of the United States conferred by section 606 of the Communications Act of 1934, as amended.

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FEDERAL  
COMMUNICATIONS  
COMMISSION



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

Dated: AUG 16 1995