



**United States of America**  
**FEDERAL COMMUNICATIONS COMMISSION**  
**AM BROADCAST STATION CONSTRUCTION PERMIT**

Authorizing Official:

Official Mailing Address:

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EVANSTON BROADCASTING LLC  
 POLLACK COMPANIES  
 5500 POPLAR AVE., #1  
 MEMPHIS TN 38119

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Son Nguyen  
 Supervisory Engineer  
 Audio Division  
 Media Bureau

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Grant Date: August 21, 2008

Facility Id: 35447

Call Sign: WCGO

Permit File Number: BP-20070404ABB

This permit expires 3:00 a.m.  
 local time, 36 months after the  
 grant date specified above.

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.

Commission rules which became effective on February 16, 1999, have a bearing on this construction permit. See Report & Order, Streamlining of Mass Media Applications, MM Docket No. 98-43, 13 FCC RCD 23056, Para. 77-90 (November 25, 1998); 63 Fed. Reg. 70039 (December 18, 1998). Pursuant to these rules, this construction permit will be subject to automatic forfeiture unless construction is complete and an application for license to cover is filed prior to expiration. See Section 73.3598.

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

Hours of Operation: Unlimited

Average hours of sunrise and sunset:  
 Local Standard Time (Non-Advanced)

Jan.	7:15 AM	4:45 PM	Jul.	4:30 AM	7:30 PM
Feb.	6:45 AM	5:30 PM	Aug.	5:00 AM	7:00 PM
Mar.	6:00 AM	6:00 PM	Sep.	5:30 AM	6:00 PM
Apr.	5:15 AM	6:30 PM	Oct.	6:00 AM	5:15 PM
May	4:30 AM	7:00 PM	Nov.	6:45 AM	4:30 PM
Jun.	4:15 AM	7:30 PM	Dec.	7:15 AM	4:15 PM

Callsign: WCGO

Permit No.: BP-20070404ABB

Name of Permittee: EVANSTON BROADCASTING LLC

Station Location: EVANSTON, IL

Frequency (kHz): 1590

Station Class: B

Antenna Coordinates:

Day

Latitude: N 42 Deg 01 Min 20 Sec

Longitude: W 87 Deg 42 Min 43 Sec

Night

Latitude: N 42 Deg 01 Min 20 Sec

Longitude: W 87 Deg 42 Min 43 Sec

Transmitter(s): Type Accepted. See Sections 73.1660, 73.1665 and 73.1670 of the Commission's Rules.

Nominal Power (kW): Day: 7.0 Night: 2.5

Antenna Mode: Day: ND Night: DA

(DA=Directional Antenna, ND=Non-directional Antenna; CH=Critical Hours)

Antenna Registration Number(s):

Day:

Tower No.	ASRN	
1	None	46.6

Night:

Tower No.	ASRN	
1	None	46.6
2	None	46.6
3	None	46.6
4	None	46.6

DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM

Theoretical RMS (mV/m/km): Night: 484.4  
 Standard RMS (mV/m/km):  
 Augmented RMS (mV/m/km): Night: 514.5  
 Q Factor: Night:

Theoretical Parameters:

Night Directional Antenna:

Tower No.	Field Ratio	Phasing (Deg.)	Spacing (Deg.)	Orientation (Deg.)	Tower Ref Switch *	Height (Deg.)
1	1.0000	0.000	0.0000	0.000	0	87.3
2	2.2986	-151.200	100.0000	15.000	0	87.3
3	2.1081	63.000	200.0000	15.000	0	87.3
4	0.9500	-97.000	300.0000	16.500	0	87.3

\* Tower Reference Switch

- 0 = Spacing and orientation from reference tower
- 1 = Spacing and orientation from previous tower

Augmentation Parameters:

Aug No.	Central Azimuth (Deg. T)	Span (Deg.)	Radiation at Central Azimuth (mV/m @ 1 km)
1	115.0	28.0	104.60
2	175.0	80.0	177.02
3	225.0	30.0	78.85
4	280.0	77.5	160.93

Non-Directional Antenna: Day

Radiator Height: 45.7 meters; 87.3 deg  
 Theoretical Efficiency: 308.1 mV/m/kw at 1km

## Special operating conditions or restrictions:

- 1 Permittee shall install a type accepted transmitter, or submit application (FCC Form 301) along with data prescribed in Section 73.1660(b) should non-type accepted transmitter be proposed.
  
- 2 Program tests for WONX(AM) (Facility ID Number 35447) will not commence on 1590 kHz with the facilities specified herein until program tests for WCGO(AM), Jenison, MI (Facility ID Number 39386) commence on 1020 kHz with the facilities authorized in BMJP-20051007ACM, and a license will not be granted for WONX(AM) on 1590 kHz with the facilities specified herein until a license is granted for WCGO(AM) on 1020 kHz with the facilities authorized in BMJP-20051007ACM.
  
- 3 Program tests for WONX(AM) (Facility ID Number 35447) will not commence on 1590 kHz with the facilities specified herein until program tests for WKDD(AM), Silvis, IL (Facility ID Number 72077) commence on 1580 kHz with the facilities authorized in BMJP-20051028ABQ, and a license will not be granted for WONX(AM) on 1590 kHz with the facilities specified herein until a license is granted for WKDD(AM) on 1580 kHz with the facilities authorized in BMJP-20051028ABQ.
  
- 4 This action shall be conditioned upon the surrender of the license of WMCW(AM), Harvard, Illinois (Facility ID Number 43241) to the Commission for cancellation prior to the commencement of program test authority by the WONX(AM) (Facility ID Number 35447) facility authorized by the subject construction permit, pursuant to the discontinuance of operation provisions of 47 C.F.R. Section 73.1750.
  
- 5 The permittee/licensee must reduce power or cease operation as necessary to protect persons having access to the site, tower or antenna from radiofrequency electromagnetic fields in excess of FCC guidelines.

\*\*\* END OF AUTHORIZATION \*\*\*