



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

Authorizing Official:

Official Mailing Address:

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

Son Nguyen
 Supervisory Engineer
 Audio Division
 Media Bureau

Facility Id: 35447

Call Sign: WCGO

Permit File Number: BP-20120307ABM

Grant Date: June 06, 2012

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

This permit modifies permit no.: BP-20120307ABM

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-20120307ABM

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 15 Sec

Longitude: W 87 Deg 42 Min 34 Sec

Night

Latitude: N 42 Deg 01 Min 15 Sec

Longitude: W 87 Deg 42 Min 34 Sec

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

Nominal Power (kW): Day: 7.2 Night: 2.0

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): Night: 509.1
 Augmented RMS (mV/m/km):
 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

Non-Directional Antenna: Day

Radiator Height: 45.7 meters; 87.3 deg
 Theoretical Efficiency: 304 mV/m/kw at 1km

Inverse Distance Field Strength:

The inverse distance field strength at a distance of one kilometer from the above antenna in the directions specified shall not exceed the following values:

Night:

Azimuth:	Radiation:
98	47.6 mV/m
115.5	42.7 mV/m
165	30.6 mV/m
225	24.1 mV/m
278.5	79.5 mV/m

Special operating conditions or restrictions:

- 1 The permittee must submit a proof of performance as set forth in either Section 73.151(a) or 73.151(c) of the rules before program tests are authorized. A proof of performance based on field strength measurements, per Section 73.151(a), shall include a complete nondirectional proof of performance, in addition to a complete proof on the night directional antenna system. The nondirectional and directional field strength measurements must be made under similar environmental conditions. The proof(s) of performance submitted to the Commission must contain all of the data specified in Section 73.186 of the rules. Permittees who elect to submit a moment method proof of performance, as set forth in Section 73.151(c), must use series-fed radiators. In addition, the sampling system must be constructed as described in Section 73.151(c) (2) (i).
- 2 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.
- 3 The ground system will consist of 120 bare copper wires equally spaced about each tower and buried six to eight inches. Wires will extend 155 feet except in area of overlap between towers where they terminate on transverse strap.

*** END OF AUTHORIZATION ***