



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

Authorizing Official:

Official Mailing Address:

\_\_\_\_\_  
 CBS RADIO EAST, LLC  
 401 E. CITY AVENUE  
 SUITE 809  
 BALA CYNWYD PA 19004  
 \_\_\_\_\_

\_\_\_\_\_  
*Son Nguyen*  
 Son Nguyen  
 Supervisory Engineer  
 Audio Division  
 Media Bureau  
 \_\_\_\_\_

Facility Id: 25445  
 Call Sign: WSCR  
 Permit File Number: BXP-20180305AAF

Grant Date: **JUN 8 2018**  
 This permit expires 3:00 a.m.  
 local time, 36 months after the  
 grant date specified above.

**AUXILIARY OPERATION**

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: WSCR

Permit No.: BXP-20180305AAF

Name of Permittee: CBS RADIO EAST, LLC

Station Location: CHICAGO, IL

Frequency (kHz): 670

Station Class: A

Antenna Coordinates:

Day

Latitude: N 41 Deg 56 Min 18 Sec

Longitude: W 87 Deg 45 Min 05 Sec

Night

Latitude: N 41 Deg 56 Min 18 Sec

Longitude: W 87 Deg 45 Min 05 Sec

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

Nominal Power (kW): Day: 10.0 Night: 10.0

Antenna Mode: Day: ND Night: ND

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

Antenna Registration Number(s):

Day:

Tower No.	ASRN	Overall Height (m)
1	1010769	

Night:

Tower No.	ASRN	Overall Height (m)
1	1010769	

Non-Directional Antenna: Day

Radiator Height: 156 meters; 125.5 deg

Theoretical Efficiency: 272.8 mV/m/kw at 1km

Non-Directional Antenna: Night

Radiator Height: 156 meters; 125.5 deg

Theoretical Efficiency: 272.8 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 A license application (FCC Form 302) to cover this construction permit must be filed with the Commission pursuant to Section 73.3536 of the Rules before the permit expires.
  
- 3 The permittee/licensee in coordination with other users of the site 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.
  
- 4 Before program tests are authorized, sufficient data shall be submitted to show that adequate filters, traps and other equipment has been installed and adjusted to prevent interaction, intermodulation and/or generation of spurious radiation products which may be caused by common usage of the same antenna system by Station WBBM(AM), Chicago, IL, facility ID 9631. There shall be filed with the license application copies of a firm agreement clearly fixing the responsibility of each station with regard to the installation and maintenance of such equipment. In addition, field observations shall be made to determine whether spurious emissions exist and any objectionable problems resulting therefrom shall be eliminated.

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