



United States of America  
**FEDERAL COMMUNICATIONS COMMISSION**  
**AM BROADCAST STATION LICENSE**

Authorizing Official:

Official Mailing Address:

CBS RADIO EAST INC.  
 1725 DESALES ST NW  
 SUITE 501  
 WASHINGTON DC 20036

Son Nguyen  
 Son Nguyen  
 Supervisory Engineer  
 Audio Division  
 Media Bureau

Facility Id: 25445

Call Sign: WSCR

License File Number: BXML-20170328ABJ

Grant Date: **JUL 31 2017**  
 This license expires 3:00 a.m.  
 local time, December 01, 2020.

Auxiliary operation

Subject to the provisions of the Communications Act of 1934, subsequent acts and treaties, and all regulations heretofore or hereafter made by this Commission, and further subject to the conditions set forth in this license, the licensee is hereby authorized to use and operate the radio transmitting apparatus herein described.

This license is issued on the licensee's representation that the statements contained in 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. This license is subject to the right of use or control by the Government of the United States conferred by Section 606 of the Communications Act of 1934.

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

License No.: BXML-20170328ABJ

Name of Licensee: CBS RADIO EAST INC.

Station Location: CHICAGO, IL

Frequency (kHz): 670

Station Class: A

Antenna Coordinates:

Day

Latitude: N 41 Deg 56 Min 07 Sec

Longitude: W 88 Deg 04 Min 26 Sec

Night

Latitude: N 41 Deg 56 Min 07 Sec

Longitude: W 88 Deg 04 Min 26 Sec

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

Nominal Power (kW): Day: 50.0 Night: 50.0

Antenna Input Power (kW): Day: 50.0 Night: 50.0

Antenna Mode: Day: ND Night: ND

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

Current (amperes): Day: 51.29 Night: 51.29

Resistance (ohms): Day: 19 Night: 19

Non-Directional Antenna: Day

Radiator Height: 73.2 meters; 58.89 deg

Theoretical Efficiency: 259 mV/m/kw at 1km

Non-Directional Antenna: Night

Radiator Height: 73.2 meters; 58.89 deg

Theoretical Efficiency: 259 mV/m/kw at 1km

Antenna Registration Number(s):

Day:

Tower No.	ASRN	Overall Height (m)
1	1013849	

Night:

Tower No.	ASRN	Overall Height (m)
1	1013849	

Special operating conditions or restrictions:

- 1 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.
  
- 2 Licensee shall be responsible for satisfying all reasonable complaints of blanketing interference within the 1 V/m contour as required by Section 73.88 of the Commission's rules.
  
- 3 Auxiliary ground system consists of 100 buried copper radials 100' in length, equally spaced about the base of the tower.

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