



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: 9631

Call Sign: WBBM

License File Number: BXL-20170328ABK

Grant Date: JUN 22 2017

This license expires 3:00 a.m.
local time, December 01, 2020.

This license covers permit no.: BXP-20131104ARE

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: WBBM

License No.: BXL-20170328ABK

Name of Licensee: CBS RADIO EAST INC.

Station Location: CHICAGO, IL

Frequency (kHz): 780

Station Class: A

Antenna Coordinates:

Day

Latitude: N 41 Deg 56 Min 03 Sec

Longitude: W 88 Deg 04 Min 22 Sec

Night

Latitude: N 41 Deg 56 Min 03 Sec

Longitude: W 88 Deg 04 Min 22 Sec

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

Nominal Power (kW): Day: 13.0 Night: 13.0

Antenna Input Power (kW): Day: 13.0 Night: 13.0

Antenna Mode: Day: ND Night: ND

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

Current (amperes): Day: 18.33 Night: 18.33

Resistance (ohms): Day: 38.7 Night: 38.7

Non-Directional Antenna: Day

Radiator Height: 226 meters; 211.7 deg

Theoretical Efficiency: 430.02 mV/m/kw at 1km

Non-Directional Antenna: Night

Radiator Height: 226 meters; 211.7 deg

Theoretical Efficiency: 430.02 mV/m/kw at 1km

Antenna Registration Number(s):

Day:

Tower No.	ASRN	Overall Height (m)
1	1013848	

Night:

Tower No.	ASRN	Overall Height (m)
1	1013848	

Special operating conditions or restrictions:

- 1 Ground system consists of 100 equally spaced, buried, copper radials about the base of the tower, each 152.4 meters in length.
- 2 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.
- 3 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.

*** END OF AUTHORIZATION ***