



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

Authorizing Official:

Official Mailing Address:

TRIBUNE MEDIA COMPANY
C/O NEXSTAR MEDIA GROUP, INC.
545 E. JOHN CARPENTER FREEWAY, SUITE 70
IRVING TX 75062

A handwritten signature in blue ink, appearing to read "Son Nguyen", written over a horizontal line.

Son Nguyen
Supervisory Engineer
Audio Division
Media Bureau

Facility Id: 72114

Call Sign: WGN

Permit File Number: BP-20221014AAA

Grant Date: June 07, 2023

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

Permit to construct new replacement tower and remove old existing tower.

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: WGN

Permit No.: BP-20221014AAA

Name of Permittee: TRIBUNE MEDIA COMPANY

Station Location: CHICAGO, IL

Frequency (kHz): 720

Station Class: A

Antenna Coordinates:

Day

Latitude: N 42 Deg 00 Min 43 Sec

Longitude: W 88 Deg 02 Min 02 Sec

Night

Latitude: N 42 Deg 00 Min 43 Sec

Longitude: W 88 Deg 02 Min 02 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 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	1007548	

Night:

Tower No.	ASRN	Overall Height (m)
1	1007548	

Non-Directional Antenna: Day

Radiator Height: 225.5 meters; 195 deg

Theoretical Efficiency: 403.2 mV/m/kw at 1km

Non-Directional Antenna: Night

Radiator Height: 225.5 meters; 195 deg

Theoretical Efficiency: 403.2 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 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.
- 4 Ground system consists of 120 equally spaced, buried, copper radials, each 158.5 meters in length except where intersecting radials are shortened and bonded to a transverse copper strap midway between the adjacent proposed auxiliary tower specified in BXP-20221018AAD, plus a copper ground screen 14.6 meters square, about the base of the tower.
- 5 Permittee shall dismantle the old licensed tower as specified in the application.

*** END OF AUTHORIZATION ***