

Federal Communications Commission

NEXT GENERATION TELEVISION BROADCAST STATION LICENSE

Licensee/Permittee

Tribune Media Company
545 E. John Carpenter Freeway
Suite 700
Irving, TX, 75062

Call Sign	File Number
WGN-TV	0000235154

Facility ID: 72115

NTSC TSID: 1004

Digital TSID: 1005

This License Modifies License No. 0000189522

ATSC 3.0

Grant Date 03/24/2022		Expiration Date 04/01/2030	
Hours of Operation Unlimited			
Station Location City CHICAGO State IL		Frequency (MHz) 204.0 - 210.0	Station Channel 12
Facility Type Commercial			

Antenna Structure Registration Number 1032960	
Transmitter Type Accepted. See Sections 73.1660, 73.1665 and 73.1670 of the Commission's Rules.	Transmitter Output Power(kW) As required to achieve authorized ERP.
Antenna Coordinates Latitude 41-52-44.0 N Longitude 87-38-8.0 W	Antenna Type Non-Directional

Description of Antenna Make HAR Model TAD-5H	
Antenna Beam Tilt (Degrees Electrical) 1	Antenna Beam Tilt (Degrees Mechanical @ Degrees Azimuth) Not Applicable
Major Lobe Directions N/A	Maximum Effective Radiated Power (Average) 10.9 kW 10.37 DBK
Height of Radiated Center Above Ground (Meters) 498.6	Height of Radiated Center Above Mean Sea Level (Meters) 680.0
Height of Radiated Center Above Average Terrain (Meters) 500.4	Overall Height of Antenna Structure Above Ground (Meters) See the registration for this antenna structure.

<p>Waivers/Special Conditions</p> <ul style="list-style-type: none"> The license expiration date provided herein is tolled pursuant to 47 U.S.C. §307(C)(3) pending a final decision on the stations license renewal application. Furthermore, this license is subject to any action taken by the Commission on the renewal application.
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ATSC 1.0

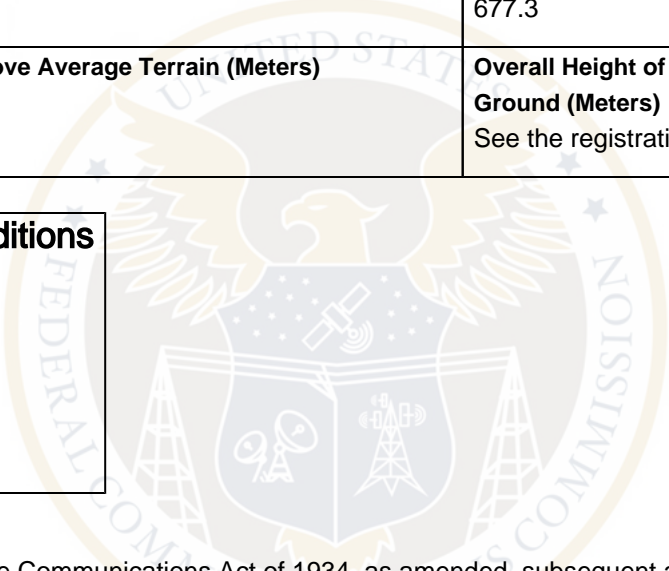
Call Sign	Facility ID
WGN-TV	72115

Grant Date 01/24/2024	Expiration Date 04/01/2030	
Hours of Operation Unlimited		
Station Location City CHICAGO State IL	Frequency (MHz) 500.0 - 506.0	Station Channel 19
Facility Type Commercial		

Antenna Structure Registration Number 1032959	
Transmitter Type Accepted. See Sections 73.1660, 73.1665 and 73.1670 of the Commission's Rules.	Transmitter Output Power(kW) As required to achieve authorized ERP.

Antenna Coordinates Latitude 41-52-44.1 N Longitude 87-38-10.2 W	Antenna Type Directional
Description of Antenna Make RFS Model PEPL24C	
Antenna Beam Tilt (Degrees Electrical) 0.75	Antenna Beam Tilt (Degrees Mechanical @ Degrees Azimuth) Not Applicable
Major Lobe Directions 140.0	Maximum Effective Radiated Power (Average) 645 kW 28.10 DBK
Height of Radiated Center Above Ground (Meters) 495.9	Height of Radiated Center Above Mean Sea Level (Meters) 677.3
Height of Radiated Center Above Average Terrain (Meters) 497.7	Overall Height of Antenna Structure Above Ground (Meters) See the registration for this antenna structure.

Waivers/Special Conditions



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.

Equipment and program tests shall be conducted only pursuant to Sections 73.1610 and 73.1620 of the Commission's Rules.