## **Federal Communications Commission**

# NEXT GENERATION TELEVISION BROADCAST STATION LICENSE

#### Licensee/Permittee

WGBO LICENSE PARTNERSHIP, G.P. 101 Constitution Avenue, NW, Suite 800W Washington, DC, 20001

**Call Sign** File Number WGBO-DT 0000235588

Facility ID: 12498 NTSC TSID: 1030 Digital TSID: 1031

This License Modifies License No.

0000124507

#### **ATSC 3.0**

Grant Date	Expiration	
03/24/2022	12/01/2021	SS
Hours of Operation		
Unlimited		
Station Location	Frequency (MHz)	Station Channel
City CHICAGO	204.0 - 210.0	12
State  L	UNICATION	
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	Antenna Type			
Latitude 41-52-44.0 N Longitude 87-38-8.0 W	Non-Directional			
Description of Antenna	1			
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.

## Waivers/Special Conditions

• 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.

#### **ATSC 1.0**

Call SignFacility IDWGBO-DT12498

<b>Grant Date</b> 01/24/2024		Expiration D 12/01/2021	Expiration Date 12/01/2021	
Hours of Operation Unlimited	MAI	NICATION		
Station Location  City JOLIET  State IL	Frequency (MHz) 596.0 - 602.0		Station Channel 35	
Facility Type Commercial			·	

Antenna Structure Registration Number 1009013	
Transmitter	Transmitter Output Power(kW)
Type Accepted. See Sections 73.1660, 73.1665 and 73.1670 of the	As required to achieve authorized ERP.
Commission's Rules.	
Antenna Coordinates	Antenna Type
Latitude 41-53-56.1 N	Directional
Longitude 87-37-23.2 W	

Description of Antenna	
Make RFS	
Model SAA25-ATW_C1-J300-ES6R-35	
Antenna Beam Tilt (Degrees Electrical) 0.75	Antenna Beam Tilt (Degrees Mechanical @ Degrees Azimuth) Not Applicable
Major Lobe Directions 293.0	Maximum Effective Radiated Power (Average) 635 kW 28.03 DBK
Height of Radiated Center Above Ground (Meters) 402.3	Height of Radiated Center Above Mean Sea Level (Meters) 583.0
Height of Radiated Center Above Average Terrain (Meters) 403	Overall Height of Antenna Structure Above Ground (Meters) See the registration for this antenna structure.

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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.