

Federal Communications Commission

SHARED NEXT GENERATION TELEVISION BROADCAST STATION LICENSE

Licensee/Permittee

NBC TELEMUNDO LICENSE LLC
300 New Jersey Avenue, NW
Suite 700
Washington, DC, 20001

Call Sign	File Number
WMAQ-TV	0000236668

Facility ID: 47905

NTSC TSID: 1000

Digital TSID: 1001

This License Modifies License No. 0000053194

ATSC 3.0

Grant Date 01/26/2024		Expiration Date 12/01/2029	
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.

Waivers/Special Conditions

- Pursuant to the Commission's rules, the ATSC 1.0 primary and non-primary program streams (i.e. multicast streams) identified in the underlying application as guest channels of the host station are considered as originated by the licensee. All primary and non-primary streams must operate in accordance with the operational parameters of its host station and the rules adopted by the Commission applicable to Next Gen TV stations.

ATSC 1.0

Call Sign	Facility ID
WMAQ-TV	47905

Grant Date 01/26/2024	Expiration Date 12/01/2029	
Hours of Operation Unlimited		
Station Location City CHICAGO State IL	Frequency (MHz) 560.0 - 566.0	Station Channel 29
Facility Type Commercial	Shared Station(s) Facility ID: 70119 Call Sign: WSNS-TV	

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 DIE Model TFU-12GBH-R 06	
Antenna Beam Tilt (Degrees Electrical) 1.0	Antenna Beam Tilt (Degrees Mechanical @ Degrees Azimuth) Not Applicable
Major Lobe Directions 314.0	Maximum Effective Radiated Power (Average) 350 kW 25.44 DBK
Height of Radiated Center Above Ground (Meters) 507	Height of Radiated Center Above Mean Sea Level (Meters) 688.4
Height of Radiated Center Above Average Terrain (Meters) 508	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.