

Federal Communications Commission

SHARED TELEVISION BROADCAST STATION AUXILIARY CONSTRUCTION PERMIT

Licensee/Permittee

NBC TELEMUNDO LICENSE LLC
300 NEW JERSEY AVE, N.W.
SUITE 700
WASHINGTON, DC, 20001

Call Sign	File Number
WMAQ-TV	0000081564

Facility ID: 47905
NTSC TSID: 1000
Digital TSID: 1001
Construction Permit

0000053194

Grant Date 09/20/2019		Expiration Date 09/18/2022	
Hours of Operation Unlimited			
Station Location City CHICAGO State IL		Frequency (MHz) 584.0 - 590.0	Station Channel 33
Facility Type Commercial		Shared Station(s) Facility ID: Call Sign:	

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 Directional
Description of Antenna Make RFS Model PHP24C	

Antenna Beam Tilt (Degrees Electrical) 1.0	Antenna Beam Tilt (Degrees Mechanical @ Degrees Azimuth) Not Applicable
Major Lobe Directions 174.0 256.0	Maximum Effective Radiated Power (Average) 175 kW 22.43 DBK
Height of Radiated Center Above Ground (Meters) 508.1	Height of Radiated Center Above Mean Sea Level (Meters) 689.5
Height of Radiated Center Above Average Terrain (Meters) 510	Overall Height of Antenna Structure Above Ground (Meters) See the registration for this antenna structure.

Waivers/Special Conditions

- For emergency, maintenance & test purposes only.

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.