

Federal Communications Commission

SHARED TELEVISION BROADCAST STATION AUXILIARY LICENSE

Licensee/Permittee
 WLS TELEVISION, INC.
 77 W 66TH ST FL 16
 NEW YORK, NY, 10023

Call Sign	File Number
WLS-TV	0000160938

Facility ID: 73226
NTSC TSID: 1002
Digital TSID: 1003
This License Covers Construction Permit No.

0000072134

Grant Date 10/05/2021	Expiration Date 12/01/2021	
Hours of Operation Unlimited		
Station Location City CHICAGO State IL	Frequency (MHz) 518.0 - 524.0	Station Channel 22
Facility Type Commercial	Shared Station(s) Facility ID: Call Sign:	

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 234.0	Maximum Effective Radiated Power (Average) 845 kW 29.27 DBK
Height of Radiated Center Above Ground (Meters) 495.6	Height of Radiated Center Above Mean Sea Level (Meters) 677.0
Height of Radiated Center Above Average Terrain (Meters) 497	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.