

Federal Communications Commission

TELEVISION BROADCAST STATION AUXILIARY LICENSE

Licensee/Permittee

WKYC-TV, LLC
TEGNA Inc.
8350 Broad Street, Suite 2000
Tysons, VA, 22102

Call Sign	File Number
WKYC	0000179678

Facility ID: 73195

NTSC TSID: 2252

Digital TSID: 2253

This License Covers Construction Permit No. 0000178475

Grant Date 01/12/2022		Expiration Date 10/01/2029	
Hours of Operation Unlimited			
Station Location City CLEVELAND State OH		Frequency (MHz) 500.0 - 506.0	Station Channel 19
Facility Type Commercial			

Antenna Structure Registration Number 1265403	
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 41-23-9.9 N Longitude 81-41-20.7 W	Antenna Type Directional
Description of Antenna Make Dielectric Model TFU-24WB-R C160	

Antenna Beam Tilt (Degrees Electrical) 0.5	Antenna Beam Tilt (Degrees Mechanical @ Degrees Azimuth) Not Applicable
Major Lobe Directions 221.0	Maximum Effective Radiated Power (Average) 900 kW 29.54 DBK
Height of Radiated Center Above Ground (Meters) 153	Height of Radiated Center Above Mean Sea Level (Meters) 470.0
Height of Radiated Center Above Average Terrain (Meters) 216.4	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.