

Federal Communications Commission

SHARED TELEVISION BROADCAST STATION AUXILIARY CONSTRUCTION PERMIT

Licensee/Permittee

TV-49, INC.
26 NORTH HALSTED STREET
CHICAGO, IL, 60661

Call Sign	File Number
WMLW-TV	0000081257

Facility ID: 68545
NTSC TSID: 3238
Digital TSID: 3239
Construction Permit

0000040422

Grant Date 09/13/2019	Expiration Date 09/12/2022	
Hours of Operation Unlimited		
Station Location City RACINE State WI	Frequency (MHz) 488.0 - 494.0	Station Channel 17
Facility Type Commercial	Shared Station(s) Facility ID: Call Sign:	

Antenna Structure Registration Number 1047092	
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 43-6-42.0 N Longitude 87-55-50.0 W	Antenna Type Directional
Description of Antenna Make DIE Model TFU-8WB-R C160	

Antenna Beam Tilt (Degrees Electrical) 1.05	Antenna Beam Tilt (Degrees Mechanical @ Degrees Azimuth) Not Applicable
Major Lobe Directions 214.0	Maximum Effective Radiated Power (Average) 15 kW 11.76 DBK
Height of Radiated Center Above Ground (Meters) 323	Height of Radiated Center Above Mean Sea Level (Meters) 512.9
Height of Radiated Center Above Average Terrain (Meters) 310	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.