

Federal Communications Commission

TELEVISION BROADCAST STATION LICENSE

Licensee/Permittee

BOARD OF TRUSTEES OF SOUTHERN ILLINOIS UNIVERSITY
 1003 COMMUNICATIONS BUILDING
 MAILCODE 6602
 CARBONDALE, IL, 62901

Call Sign	File Number
WMEC	0000113434

Facility ID: 70537

NTSC TSID: 1034

Digital TSID: 1035

This License Covers Construction Permit No.

0000087610

Grant Date 05/14/2020		Expiration Date 12/01/2021	
Hours of Operation Unlimited			
Station Location City MACOMB State IL		Frequency (MHz) 602.0 - 608.0	Station Channel 36
Facility Type Noncommercial Educational			

Antenna Structure Registration Number 1018309	
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 40-23-54.0 N Longitude 90-43-55.0 W	Antenna Type Non-Directional
Description of Antenna Make ERI Model ATW25H3-ESO10-36	

Antenna Beam Tilt (Degrees Electrical) 0.75	Antenna Beam Tilt (Degrees Mechanical @ Degrees Azimuth) Not Applicable
Major Lobe Directions N/A	Maximum Effective Radiated Power (Average) 100 kW 20.00 DBK
Height of Radiated Center Above Ground (Meters) 144.2	Height of Radiated Center Above Mean Sea Level (Meters) 327.1
Height of Radiated Center Above Average Terrain (Meters) 129.1	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.