

Federal Communications Commission

TELEVISION BROADCAST STATION LICENSE

Licensee/Permittee

BOARD OF TRUSTEES OF SOUTHERN ILLINOIS UNIVERSITY
 PO Box 62708
 MAILCODE 6602
 CARBONDALE, IL, 62901

Call Sign	File Number
WSEC	0000117568

Facility ID: 70536

NTSC TSID: 1028

Digital TSID: 1029

This License Covers Construction Permit No.

0000080205

Grant Date 07/13/2020		Expiration Date 12/01/2021	
Hours of Operation Unlimited			
Station Location City JACKSONVILLE State IL		Frequency (MHz) 494.0 - 500.0	Station Channel 18
Facility Type Noncommercial Educational			

Antenna Structure Registration Number 1221865	
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 39-36-9.2 N Longitude 90-2-47.4 W	Antenna Type Non-Directional
Description of Antenna Make ERI Model ATW28H3-ETO12-18H	

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) 93.5 kW 19.71 DBK
Height of Radiated Center Above Ground (Meters) 287	Height of Radiated Center Above Mean Sea Level (Meters) 492.1
Height of Radiated Center Above Average Terrain (Meters) 292.3	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.