

Federal Communications Commission

TELEVISION BROADCAST STATION AUXILIARY CONSTRUCTION PERMIT

Licensee/Permittee

TRUSTEES OF INDIANA UNIVERSITY
FRANKLIN HALL 200
601 E. KIRKWOOD AVE.
BLOOMINGTON, IN, 47405

Call Sign File Number

WTIU 0000086567

Facility ID: 66536

NTSC TSID: 1084

Digital TSID: 1085

Construction Permit

BLEDT-20030925AVS

Grant Date 10/18/2019	Expiration Date 10/16/2022	
Hours of Operation Unlimited		
Station Location City BLOOMINGTON State IN	Frequency (MHz) 584.0 - 590.0	Station Channel 33
Facility Type Noncommercial Educational		

Antenna Structure Registration Number 1234684	
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 39-8-31.0 N Longitude 86-29-42.9 W	Antenna Type Directional
Description of Antenna Make ERI Model i230ECW-16-14/33	

Antenna Beam Tilt (Degrees Electrical) 1.0	Antenna Beam Tilt (Degrees Mechanical @ Degrees Azimuth) Not Applicable
Major Lobe Directions 26.0 254.0	Maximum Effective Radiated Power (Average) 360 kW 25.56 DBK
Height of Radiated Center Above Ground (Meters) 125	Height of Radiated Center Above Mean Sea Level (Meters) 370.7
Height of Radiated Center Above Average Terrain (Meters) 153	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.