

Federal Communications Commission

TELEVISION BROADCAST STATION AUXILIARY CONSTRUCTION PERMIT

Licensee/Permittee

BOWLING GREEN STATE UNIVERSITY
245 TROUP AVENUE
BOWLING GREEN, OH, 43402

Call Sign	File Number
WBGU-TV	0000064156

Facility ID: 6568**NTSC TSID:** 2232**Digital TSID:** 2233**Construction Permit.:**

0000063785

Grant Date 12/17/2018		Expiration Date 12/13/2021	
Hours of Operation Unlimited			
Station Location City BOWLING GREEN State OH		Frequency (MHz) 518.0 - 524.0	Station Channel 22
Facility Type Noncommercial Educational			

Antenna Structure Registration Number 1016071	
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 41-8-12.0 N Longitude 83-54-24.0 W	Antenna Type Directional
Description of Antenna Make Alive Model ATC-BCH216M-22	

Antenna Beam Tilt (Degrees Electrical) 0.5	Antenna Beam Tilt (Degrees Mechanical @ Degrees Azimuth) Not Applicable
Major Lobe Directions 40.0	Maximum Effective Radiated Power (Average) 137 kW 21.37 DBK
Height of Radiated Center Above Ground (Meters) 286.5	Height of Radiated Center Above Mean Sea Level (Meters) 508.1
Height of Radiated Center Above Average Terrain (Meters) 283	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.