

Federal Communications Commission

TELEVISION BROADCAST STATION LICENSE

Licensee/Permittee

GEORGIA PUBLIC TELECOMMUNICATIONS COMMISSION
260 14TH ST NW
ATLANTA, GA, 30318

Call Sign	File Number
WACS-TV	0000019163

Facility ID: 23930

NTSC TSID: 788

Digital TSID: 789

This License Covers Permit No.: 0000016511

Grant Date 01/24/2017	Expiration Date 04/01/2021	
Hours of Operation Unlimited		
Station Location City DAWSON State GA	Frequency (MHz) 180.0 - 186.0	Station Channel 8
Facility Type Noncommercial Educational		

Antenna Structure Registration Number 1018782	
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 31-56-12.4 N Longitude 84-33-12.8 W	Antenna Type Directional
Description of Antenna Make DIE Model THV-5A8-R C170	

Antenna Beam Tilt (Degrees Electrical) 1.5	Antenna Beam Tilt (Degrees Mechanical @ Degrees Azimuth) Not Applicable
Major Lobe Directions 92.0 93.0 94.0 95.0	Maximum Effective Radiated Power (Average) 4.7 kW 6.72 DBK
Height of Radiated Center Above Ground (Meters) 322	Height of Radiated Center Above Mean Sea Level (Meters) 466.2
Height of Radiated Center Above Average Terrain (Meters) 334	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.