



United States of America
FEDERAL COMMUNICATIONS COMMISSION
TELEVISION BROADCAST STATION
CONSTRUCTION PERMIT

Authorizing Official:

Official Mailing Address:

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

Clay C. Pendarvis
Associate Chief
Video Division
Media Bureau

Facility Id: 23930
Analog TSID: 788
Digital TSID: 789
Call Sign: WACS-TV
Permit File Number: BPET-20080219AFD

Grant Date: May 05, 2008

This permit expires 3:00 a.m.
local time, 36 months after the
grant date specified above.

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.

Commission rules which became effective on February 16, 1999, have a bearing on this construction permit. See Report & Order, Streamlining of Mass Media Applications, MM Docket No. 98-43, 13 FCC RCD 23056, Para. 77-90 (November 25, 1998); 63 Fed. Reg. 70039 (December 18, 1998). Pursuant to these rules, this construction permit will be subject to automatic forfeiture unless construction is complete and an application for license to cover is filed prior to expiration. See Section 73.3598.

Equipment and program tests shall be conducted only pursuant to Sections 73.1610 and 73.1620 of the Commission's Rules.

Name of Permittee: GEORGIA PUBLIC TELECOMMUNICATIONS COMMISSION

Station Location: GA-DAWSON

Frequency (MHz): 536 - 542

Carrier Frequency (MHz): 537.25 Visual 541.75 Aural

Channel: 25

Hours of Operation: Unlimited

Transmitter: Type Accepted. See Sections 73.1660, 73.1665 and 73.1670 of the Commission's Rules.

Antenna type: (directional or non-directional): Directional

Description: DIE, TFU-18JSC P230

Beam Tilt: 0.75 Degrees Electrical

Major lobe directions 65 245
(degrees true):

Antenna Coordinates: North Latitude: 31 deg 56 min 15 sec

West Longitude: 84 deg 33 min 15 sec

Transmitter output power: As required to achieve authorized ERP.

Maximum effective radiated power (Peak): 90 kW
19.5 DBK

Height of radiation center above ground: 292.3 Meters

Height of radiation center above mean sea level: 435.5 Meters

Height of radiation center above average terrain: 303.4 Meters

Antenna structure registration number: 1018782

Overall height of antenna structure above ground (including obstruction lighting if any) see the registration for this antenna structure.

Special operating conditions or restrictions:

- 1 This is to notify you that this granted application is subject to the condition that on February 17, 2009, or by such other date as the Commission may establish in the future, not to exceed three years, under Section 309(j) (14) (A) and (B) of the Communications Act, the licensee shall surrender either its analog or its digital television channel for reallocation or reassignment pursuant to Commission regulations. The channel retained by the licensee will be used to broadcast digital television only after this date.
- 2 Grant of this application will not result in any change of your station's DTV allotment or its replicated service area as established in the Sixth Report and Order in MM Docket No. 87-268.

*** END OF AUTHORIZATION ***