



United States of America

**FEDERAL COMMUNICATIONS COMMISSION**

**DIGITAL TELEVISION REPLACEMENT TRANSLATOR**

**BROADCAST STATION CONSTRUCTION PERMIT**

Authorizing Official:

Official Mailing Address:

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GEORGIA TELEVISION, LLC  
1601 W. Peachtree Street, NE  
Atlanta GA 30309

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Hossein Hashemzadeh  
Associate Chief  
Video Division  
Media Bureau

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Facility Id: 23960

Grant Date: July 22, 2009

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

Analog TSID: 738

Digital TSID: 739

Call Sign: WSB-TV

Permit File Number: BDRTCT-20090320AFR

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 TELEVISION, LLC

Station Location: GA-ATHENS

Frequency (MHz): 572 - 578

Channel: 31

Hours of Operation: Unlimited

Callsign: WSB-TV

Permit No.: BDRTCT-20090320AFR

Transmitter: Type Accepted. See Sections 74.750 of the Commission's Rules.

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

Description: AND ALP16L3-HSP

Major lobe directions            10  
(degrees true):

Beam Tilt: 0.75 Degrees

Antenna Coordinates: North Latitude:    33 deg   55 min   51 sec

West Longitude:    83 deg   47 min   00 sec

Maximum Effective Radiated Power (ERP):            9 kW

Transmitter Output Power:                            0.72 kW

Height of radiation center above ground:            278 Meters

Height of radiation center above mean sea level: 540 Meters

Antenna structure registration number: 1054558

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

Out-of-Channel Emission mask: Stringent

\*\*\* END OF AUTHORIZATION \*\*\*