



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

Authorizing Official:

Official Mailing Address:

WSOC TELEVISION, LLC
223 Perimeter Center Parkway NE
Atlanta GA 30346

Clay C. Pendarvis
Associate Chief
Video Division
Media Bureau

Facility Id: 12793
Analog TSID: 1838
Digital TSID: 1839
Call Sign: WAXN-TV
Permit File Number: BXPCDT-20100225ACJ

Grant Date: March 11, 2010

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.

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

Name of Permittee: WSOC TELEVISION, LLC

Station Location: NC-KANNAPOLIS

Frequency (MHz): 686 - 692

Channel: 50

Hours of Operation: Unlimited

Callsign: WAXN-TV

Permit No.: BXPCDT-20100225ACJ

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

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

Description: DIE, TUA-04-3/12U-1-S

Beam Tilt: 1 Degrees Electrical

Major lobe directions (degrees true): Not Applicable

Antenna Coordinates: North Latitude: 35 deg 15 min 41 sec

West Longitude: 80 deg 43 min 38 sec

Transmitter output power: As required to achieve authorized ERP.

Maximum effective radiated power (Average): 23.5 kW
13.7 DBK

Height of radiation center above ground: 177 Meters

Height of radiation center above mean sea level: 438 Meters

Height of radiation center above average terrain: 221 Meters

Antenna structure registration number: 1004745

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 For emergency, maintenance and test purposes only.

*** END OF AUTHORIZATION ***