



United States of America
FEDERAL COMMUNICATIONS COMMISSION
LOW POWER TELEVISION/TELEVISION TRANSLATOR
BROADCAST STATION CONSTRUCTION PERMIT

Authorizing Official:

Official Mailing Address:

GRAY TELEVISION LICENSEE, LLC
4370 PEACHTREE ROAD, NE
ATLANTA GA 30319

Keith A. Larson
Chief, LPTV Branch
Video Division
Media Bureau

Facility Id: 28534

Grant Date: July 22, 1991
This permit expires 3:00 a.m.
local time, January 22, 1993.

Call Sign: K36NW-D

Permit File Number: BPTTL-AK0305PW

LOTTERY WINNER L91-2522; WON WITH NO MINORITY PREFERENCE AND
LIMITED DIVERSITY PREFERENCE

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.

Callsign: K36NW-D

Permit No.: BPTTL-AK0305PW

Name of Permittee: GRAY TELEVISION LICENSEE, LLC

Station Location: SD-ABERDEEN

Frequency (MHz): 620 - 626

Offset: NONE

Channel: 39

Hours of Operation: Unlimited

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

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

Major lobe directions (degrees true): Not Applicable

Beam Tilt: Not Applicable

Antenna Coordinates: North Latitude: 45 deg 28 min 29 sec

West Longitude: 98 deg 30 min 51 sec

Maximum Effective Radiated Power (ERP) Towards Radio Horizon: 11.2 kW

Maximum ERP in any Horizontal and Vertical Angle: 11.2 kW

Height of radiation center above ground: 46 Meters

Height of radiation center above mean sea level: 447 Meters

Antenna structure registration number: None

Overall height of antenna structure above ground: 96 Meters

Special operating conditions or restrictions:

- 1 Your construction permit application indicated that this station may be operated as a low power television subscription station (STV). The Commission does not require a separate authorization for such operation. However, before commencing STV operation, you are directed to notify the Commission of the type of encoding/decoding system to be used (manufacturer and model) and the manner in which decoders will be made available to the public. Pursuant to Sections 74.731 and 73.644 of the Commission's Rules, the technical system to be used must have been approved in advance by the Commission. The Commission periodically publishes lists of approved STV systems.
- 2 Your construction permit application did not identify the name, address and telephone number of a person who may be contacted in an emergency to suspend operation of this station, should such action be deemed necessary by the Commission. You are directed to provide this information along with your license application on FCC Form 347.

*** END OF AUTHORIZATION ***