



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

Hossein Hashemzadeh
Associate Chief
Video Division
Media Bureau

Facility Id: 64596

Grant Date: March 06, 1996

This permit expires 3:00 a.m.
local time, September 06, 1996.

Call Sign: K13XD

Permit File Number: BMPTVL-19960124JA

This Permit Modifies Permit No.: 940415RS

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: GRAY TELEVISION LICENSEE, LLC

Station Location: AK-FAIRBANKS

Frequency (MHz): 210 - 216

Offset: NONE

Channel: 13

Hours of Operation: Unlimited

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

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

Description: SCA ODD940415RS

Major lobe directions 170
(degrees true):

Beam Tilt: Not Applicable

Antenna Coordinates: North Latitude: 64 deg 55 min 20 sec
 West Longitude: 147 deg 42 min 55 sec

Maximum Effective Radiated Power (ERP) Towards Radio Horizon: 0.55 kW

Maximum ERP in any Horizontal and Vertical Angle: 0.55 kW

Height of radiation center above ground: 100.6 Meters

Height of radiation center above mean sea level: 522 Meters

Antenna structure registration number: None

Overall height of antenna structure above ground: 105.5 Meters

Special operating conditions or restrictions:

- 1 Subject to the condition that before program tests are authorized the transmitter employed must be type accepted or meet Commission type acceptance requirements at an actual power output as shown below. In the event the transmitter has not been type accepted at this power, the permittee shall, in the license application, provide full engineering data demonstrating compliance with Section 74.750 of the Commission's Rules.
74 watts

- 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.

- 3 This authorization includes a waiver of the application acceptance standards in Sections 74.705 or 74.707 of the Commission's Rules, as applicable, based on consideration of terrain shielding. This waiver will convey for minor changes to the facility, except for those related to channel displacement, and for assignment or transfer of the authorization. Generally, the operation of this broadcast facility may not result in prohibited electromagnetic interference. The permittee or licensee is advised that, without consideration of terrain shielding, interference was predicted to the off-air reception of the following facilities and that the permittee or licensee is responsible to eliminate objectionable interference caused to these facilities.

K13MZ, CHANNEL 13, USIBELLI, AK
K13KU, CHANNEL 13, DELTA JUNCTION, AK.

*** END OF AUTHORIZATION ***