



United States of America
FEDERAL COMMUNICATIONS COMMISSION
DIGITAL CLASS A
BROADCAST STATION CONSTRUCTION PERMIT

Authorizing Official:

Official Mailing Address:

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

Hossein Hashemzadeh
Deputy Chief
Video Division
Media Bureau

Facility Id: 64596

Grant Date: June 15, 2011

Analog TSID: 8036

This permit expires 3:00 a.m.
local time, September 01, 2015.

Digital TSID: 8037

Call Sign: K13XD-D

Permit File Number: BDFCDVA-20110602AAN

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

Channel: 13

Hours of Operation: Unlimited

Callsign: K13XD-D

Permit No.: BDFCDVA-20110602AAN

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

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

Description: SCA CA-2 COMPOSITE

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): 0.3 kW

Transmitter Output Power: 0.04 kW

Height of radiation center above ground: 100.6 Meters

Height of radiation center above mean sea level: 521.6 Meters

Antenna structure registration number: 1002771

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

Out-of-Channel Emission mask: Simple

*** END OF AUTHORIZATION ***