



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 RD, NE
ATLANTA GA 30319

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

Facility Id: 67779

Grant Date: November 25, 1986
This permit expires 3:00 a.m.
local time, May 25, 1988.

Call Sign: WLNМ-LD

Permit File Number: BPTT-19810327JE

LOTTERY WINNER: L86-526 WON WITH LIMITED DIVERSITY PREFERENCE
AND NO MINORITY 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: WLNМ-LD

Permit No.: BPTT-19810327JE

Name of Permittee: GRAY TELEVISION LICENSEE, LLC

Station Location: MI-LANSING,E. LANSING

Frequency (MHz): 800 - 806

Offset: NONE

Channel: 69

Hours of Operation: Unlimited

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

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

Description: BOG B8U

Major lobe directions 285
(degrees true):

Beam Tilt: Not Applicable

Antenna Coordinates: North Latitude: 42 deg 42 min 08 sec

West Longitude: 84 deg 24 min 51 sec

Maximum Effective Radiated Power (ERP) Towards Radio Horizon: 14.1kW

Maximum ERP in any Horizontal and Vertical Angle: 14.1kW

Height of radiation center above ground: 229 Meters

Height of radiation center above mean sea level: 488 Meters

Antenna structure registration number: None

Overall height of antenna structure above ground: 317 Meters

Special operating conditions or restrictions:

- 1 During equipment tests, the permittee shall take adequate measures to identify and eliminate objectionable interference that may be caused to existing land mobile radio facilities in the 460-470 MHz band (or 806-816 MHz band) authorized prior to the date this construction permit is issued. Documentation that objectionable interference will not be caused to existing land mobile radio facilities shall be submitted along with the application for license (FCC Form 347). Program test authority will not be granted without this showing. Operation will not begin until the Commission specifically grants the program test authority. Further, the Commission reserves the right to require television translator and low power television stations to go off the air until interference problems are resolved. See subsections 74.703 (e) and (f) of the Commission's Rules.

*** END OF AUTHORIZATION ***