



**United States of America**  
**FEDERAL COMMUNICATIONS COMMISSION**  
**LOW POWER TELEVISION/TELEVISION TRANSLATOR**  
**BROADCAST STATION LICENSE**

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: 41224

Grant Date: September 29, 1989

This license expires 3:00 a.m.  
local time, December 01, 1992.

Call Sign: K29LM-D

License File Number: BLTT-19890725IH

This license covers Permit No.: BPTT-19870629NC

Subject to the provisions of the Communications Act of 1934, subsequent acts and treaties, and all regulations heretofore or hereafter made by this Commission, and further subject to the conditions set forth in this license, the licensee is hereby authorized to use and operate the radio transmitting apparatus herein described.

This license is issued on the licensee's representation that the statements contained in licensee's application are true and that the undertakings therein contained so far as they are consistent herewith, will be carried out in good faith. The licensee shall, during the term of this license, render such broadcasting service as will serve the public interest, convenience, or necessity to the full extent of the privileges herein conferred.

This license shall not vest in the licensee any right to operate the station nor any right in the use of the frequency designated in the license beyond the term hereof, nor in any other manner than authorized herein. Neither the license nor the right granted hereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934. This license is subject to the right of use or control by the Government of the United States conferred by Section 606 of the Communications Act of 1934.

Callsign: K29LM-D

License No.: BLTT-19890725IH

Name of Licensee: Gray Television Licensee, LLC

Station Location: AZ-COTTONWOOD, ETC.

Frequency (MHz): 626 - 632

Offset: NONE

Channel: 40

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 B8UB

Major lobe directions                      45  
(degrees true):

Beam Tilt: Not Applicable

Antenna Coordinates: North Latitude:        34 deg   41 min   12 sec

West Longitude:        112 deg   06 min   59 sec

Maximum Effective Radiated Power (ERP) Towards Radio Horizon: 21.4 kW

Maximum ERP in any Horizontal and Vertical Angle: 21.4 kW

Height of radiation center above ground:                      18 Meters

Height of radiation center above mean sea level:    2349 Meters

Antenna structure registration number: None

Overall height of antenna structure above ground:            20 Meters

\*\*\* END OF AUTHORIZATION \*\*\*