



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

Authorizing Official:

Official Mailing Address:

PIKES PEAK TELEVISION, INC.
C/O DAVID BRADLEY, JR.,
825 EDMOND STREET
ST. JOSEPH MO 64501

Facility Id: 64981

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

Grant Date: April 17, 1989

This permit expires 3:00 a.m.
local time, April 04, 1990.

Call Sign: KTLO-LD

Permit File Number: BMPTTL-19890309IB

This Permit Modifies Permit No.: BPTTL-19870702VR

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: PIKES PEAK TELEVISION, INC.

Station Location: CO-COLORADO SPRINGS

Frequency (MHz): 680 - 686

Offset: PLUS

Channel: 49

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 B8UA

Major lobe directions 85
(degrees true):

Beam Tilt: Not Applicable

Antenna Coordinates: North Latitude: 38 deg 44 min 40 sec

West Longitude: 104 deg 51 min 41 sec

Maximum Effective Radiated Power (ERP) Towards Radio Horizon: 0.15 kW

Maximum ERP in any Horizontal and Vertical Angle: 0.15 kW

Height of radiation center above ground: 34 Meters

Height of radiation center above mean sea level: 903 Meters

Antenna structure registration number: None

Overall height of antenna structure above ground: 67 Meters

Special operating conditions or restrictions:

- 1 The grant of this application is conditioned upon the acceptance of interference which may be caused to the permittee by the facilities proposed by the application on the channel referenced below.
BPTTL-870702XJ CH. 63 COLORADO SPRINGS, CO

- 2 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.
0.017 KW

- 3 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.

Special operating conditions or restrictions:

- 4 The authorization of a license to operate this station is conditioned upon the use of a transmitter that has been type accepted or meets Commission type acceptance requirements at a visual carrier frequency tolerance of plus/minus 1 kHz. In the event the transmitter has not been type accepted at this tolerance, the permittee shall, in the license application, provide full engineering data that demonstrates compliance with Section 74.750 (c) (3) (iii) of the Commission's Rules.

*** END OF AUTHORIZATION ***