



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

Authorizing Official:

Official Mailing Address:

NORTHERN CALIFORNIA EDUCATIONAL TELEVISION /
603 NORTH MARKET STREET
REDDING CA 96003

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

Facility Id: 49530

Grant Date: January 29, 1992
This permit expires 3:00 a.m.
local time, July 29, 1992.

Call Sign: K28DB-D

Permit File Number: BMPTT-19910821ID

This Permit Modifies Permit No.: BPTT-19890307PA

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: K28DB-D

Permit No.: BMPTT-19910821ID

Name of Permittee: NORTHERN CALIFORNIA EDUCATIONAL TELEVISION
ASSOCIATION, INC

Station Location: CA-FALL RIVER MILLS,ETC

Offset: ZERO

Frequency (MHz): 554 - 560

Channel: 28

Hours of Operation: Unlimited

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

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

Major lobe directions 55 90
(degrees true):

Beam Tilt: Not Applicable

Antenna Coordinates: North Latitude: 41 deg 00 min 13 sec

West Longitude: 121 deg 28 min 52 sec

Maximum Effective Radiated Power (ERP) Towards Radio Horizon: 0.474 kW

Maximum ERP in any Horizontal and Vertical Angle: 0.474 kW

Height of radiation center above ground: 6 Meters

Height of radiation center above mean sea level: 351 Meters

Antenna structure registration number: None

Overall height of antenna structure above ground: 14 Meters

Special operating conditions or restrictions:

- 1 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.
- 2 PRIMARY TV STATION:
 KIXE-TV, CHANNEL 9, REDDING, CALIFORNIA

*** END OF AUTHORIZATION ***