



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

Authorizing Official:

Official Mailing Address:

REGENTS/UNIVERSITY OF NEW MEXICO & BOARD OF
1130 UNIVERSITY BLVD., N.E.
ALBUQUERQUE NM 87131

Hossein Hashemzadeh
Associate Chief
Video Division
Media Bureau

Facility Id: 55538

Grant Date: March 12, 1999
This permit expires 3:00 a.m.
local time, March 12, 2002.

Call Sign: K34FD

Permit File Number: BPTT-19980930JA

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: REGENTS/UNIVERSITY OF NEW MEXICO & BOARD OF
EDUCATION/ALBQ.,

Station Location: NM-CHAMA

Offset: ZERO

Frequency (MHz): 590 - 596

Channel: 34

Hours of Operation: Unlimited

Callsign: K34FD

Permit No.: BPTT-19980930JA

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

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

Description: AND AL8

Major lobe directions 170
(degrees true):

Beam Tilt: Not Applicable

Antenna Coordinates: North Latitude: 36 deg 53 min 59 sec
 West Longitude: 106 deg 36 min 10 sec

Maximum Effective Radiated Power (ERP) Towards Radio Horizon: 1.25kW

Maximum ERP in any Horizontal and Vertical Angle: 1.25kW

Height of radiation center above ground: 22.9 Meters

Height of radiation center above mean sea level: 2657 Meters

Antenna structure registration number: None

Overall height of antenna structure above ground: 25.3 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 This authorization is subject to the condition that low power television is a secondary service, and that low power television and television translator stations must not cause interference to the reception of existing or future full service television stations on either allotted NTSC or DTV channels, and must accept interference from such stations.

*** END OF AUTHORIZATION ***