

## **United States of America**

## FEDERAL COMMUNICATIONS COMMISSION LOW POWER TELEVISION/TELEVISION TRANSLATOR BROADCAST STATION CONSTRUCTION PERMIT

Authorizing Official:

Official Mailing Address:

MOHAVE COUNTY BOARD OF SUPERVISORS

PO BOX 7000

KINGMAN AZ 86402

Facility Id: 43406

Call Sign: K31BI-D

Permit File Number: BPTT-19870211IE

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

Grant Date: May 31, 1988
This permit expires 3:00 a.m. local time, November 30, 1989.

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: MOHAVE COUNTY BOARD OF SUPERVISORS

Station Location: AZ-KINGMAN

Frequency (MHz): 572 - 578 Offset: NONE

Channel: 31

Hours of Operation: Unlimited

Permit No.: BPTT-19870211IE Callsign: K31BI-D

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

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

305 Major lobe directions

(degrees true):

Beam Tilt: Not Applicable

Antenna Coordinates: North Latitude: 35 deg 06 min

> West Longitude: 113 deg 52 min 55 sec

Maximum Effective Radiated Power (ERP) Towards Radio Horizon: 2.15kW

Maximum ERP in any Horizontal and Vertical Angle: 2.15 kW

Height of radiation center above ground: 9 Meters

Height of radiation center above mean sea level: 350 Meters

Antenna structure registration number: None

Overall height of antenna structure above ground: 12 Meters

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