

## United States of America FEDERAL COMMUNICATIONS COMMISSION TELEVISION BROADCAST STATION CONSTRUCTION PERMIT

Authorizing Official:

Clay C. Pendarvis

Official Mailing Address:

REGENTS/UNIVERSITY OF NEW MEXICO & BOARD OF 1130 UNIVERSITY BLVD., N.E. ALBUQUERQUE NM 87102

Associate Chief Video Division Media Bureau Grant Date: July

Facility Id: 55528 Analog TSID: 2030 Digital TSID: 2031 Call Sign: KNME-TV Permit File Number: BPEDT-20000331ABA

Grant Date: July 28, 2000

This permit expires 3:00 a.m. local time, May 01, 2003.

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.

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-ALBUQUERQUE

Frequency (MHz): 536 - 542

Channel: 25

Hours of Operation: Unlimited

Callsign: KNME-TV Permit No.: BPEDT-20000331ABA Transmitter: Type Accepted. See Sections 73.1660, 73.1665 and 73.1670 of the Commission's Rules. Antenna type: (directional or non-directional): Directional Description: DIE, TUP-SP4-8-1 Beam Tilt: 0.5 Degrees Electrical 15 105 Major lobe directions (degrees true): Antenna Coordinates: North Latitude: 35 deg 12 min 44 sec West Longitude: 106 deg 26 min 57 sec Transmitter output power: As required to achieve authorized ERP. Maximum effective radiated power (Average): 225 kW 23.5 DBK Height of radiation center above ground: 49 Meters Height of radiation center above mean sea level: 3291 Meters Height of radiation center above average terrain: 1275 Meters Antenna structure registration number: None Overall height of antenna structure above ground: 56 meters. Special operating conditions or restrictions:

1 The directional antenna system proposed will be modified for 0.5 degrees electrical beam tilt at 15 degrees True and 105 degrees True and modified for 2.5 degrees electrical beam tilt at 195 degrees True and 285 degrees True.

Special operating conditions or restrictions:

The grant of this construction permit is subject to the condition 2 that, with ample time before commencing operation, you make a good faith effort to identify and notify health care facilities (e.g., hospitals, nursing homes, see 47 CFR 15.242(a)(1)) within your service area potentially affected by your DTV operations. Contact with state and/or local hospital associations and local governmental health care licensing authorities may prove helpful in this process. During this pre-broadcast period, you must provide all notified entities with relevant technical details of your operation, such as DTV channel, targeted on-air date, effective radiated power, antenna location, and antenna height. You are required to place in the station's public inspection file documentation of the notifications and contacts made and you may not commence operations until good faith efforts have been made to notify affected health care facilities. During this pre-broadcast period and for up to twenty (20) days after commencing operations, should you become aware of any instances of medical devices malfunctioning or that such devices are likely to malfunction due to your DTV operations, you must cooperate with the health care facility so that it is afforded a reasonable opportunity to resolve the interference problem. At such time as all provisions of this condition have been fulfilled, and either upon the expiration of twenty (20) days following commencement of operations or when all known interference problems have been resolved, whichever is later, this condition lapses.

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