## **Federal Communications Commission**

## DIGITAL REPLACEMENT TRANSLATOR BROADCAST STATION CONSTRUCTION PERMIT

## Licensee/Permittee

REGENTS/UNIVERSITY OF NEW MEXICO & BOARD OF EDUCATION/ALBQ., 1130 UNIVERSITY BLVD., N.E.

ALBUQUERQUE, NM, 87102

**Call Sign File Number** KNME-TV 0000054746

Facility ID: 55528 NTSC TSID: 2030 Digital TSID: 2031

This Permit Modifies License File No.:

BLEDT-20130522AAM

| <b>Grant Date</b> 07/11/2018                 | Expiratio 36 month               | n Date<br>ns after the grant date |
|--|----------------------------------|-----------------------------------|
| Hours of Operation Unlimited                 |                                  | * * /                             |
| Station Location  City ALBUQUERQUE  State NM | Frequency (MHz)<br>572.0 - 578.0 | Station Channel<br>31             |

| Antenna Structure Registration Number                  |   |  |
|--|---|--|
| Transmitter  | Transmitter Output Power(kW)                    |  |
| Type Accepted. See Sections 74.750 of the Commission's | As required to achieve authorized ERP.          |  |
| Rules.   |   |  |
| Antenna Coordinates                                    | Antenna Type                                    |  |
| Latitude 35-27-46.1 N                                  | Directional                                     |  |
| Longitude 105-39-16.0 W                                |   |  |
| Description of Antenna                                 | Major Lobe Directions                           |  |
| Make KAT   | 0.0 100.0                                       |  |
| Model K72314 1 X 2 ARRAY                               |   |  |
| Antenna Beam Tilt (Degrees Electrical)                 | Antenna Beam Tilt (Degrees Mechanical @ Degrees |  |
| Not Applicable   | Azimuth)  |  |
|  | Not Applicable                                  |  |

| Maximum Effective Radiated Power (Average)         |  |
|--|--|
| 0.2 kW   |  |
| -6.99 DBK  |  |
| Height of Radiated Center Above Ground (Meters) 13 | Height of Radiated Center Above Mean Sea Level (Meters) 2146   |
| Out-Of-Channel Emission Mask<br>Stringent          | Overall Height of Antenna Structure Above Ground (Meters) 15.2 |

## Waivers/Special Conditions

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.

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.