## **Federal Communications Commission**

## TELEVISION TRANSLATOR BROADCAST STATION CONSTRUCTION PERMIT

## Licensee/Permittee

WHEELER COUNTY TRANSLATOR SYSTEM, INC PO Box 737 WHEELER, TX, 79096

> Call Sign File Number K22NS-D 0000053931

Facility ID: 72160 NTSC TSID: Digital TSID: This Permit Modifies License File No.:

BLDTT-20101022AAL

| Grant Date                      | Expiration      | Date //                        |  |
|---------------------------------|-----------------|--------------------------------|--|
| 09/17/2018                      | 36 months       | 36 months after the grant date |  |
| Hours of Operation<br>Unlimited |                 |                                |  |
| Station Location                | Frequency (MHz) | Station Channel                |  |
| City NEW MOBEETIE               | 518.0 - 524.0   | 22                             |  |
|                                 |                 |                                |  |

| Antenna Structure Registration Number<br>1058346                                       |   |  |  |  |
|--|---|--|--|--|
| <b>Transmitter</b><br>Type Accepted. See Sections 74.750 of the Commission's<br>Rules. | <b>Transmitter Output Power(kW)</b><br>As required to achieve authorized ERP. |  |  |  |
| Antenna Coordinates<br>Latitude 35-35-53.0 N<br>Longitude 100-30-43.0 W                | Antenna Type<br>Non-Directional   |  |  |  |
| Description of Antenna<br>Make SCA<br>Model SL-8                                       | Major Lobe Directions<br>N/A  |  |  |  |
| Antenna Beam Tilt (Degrees Electrical)<br>Not Applicable                               | Antenna Beam Tilt (Degrees Mechanical @ Degrees<br>Azimuth)<br>Not Applicable |  |  |  |

 Maximum Effective Radiated Power (Average)

 0.48 kW

 -3.19 DBK

 Height of Radiated Center Above Ground (Meters)

 88

 0ut-Of-Channel Emission Mask

 Simple

 Overall Height of Antenna Structure Above Ground (Meters)

 Simple

## 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.