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# Federal Communications Commission

Wireless Telecommunications Bureau

## RADIO STATION AUTHORIZATION

LICENSEE: Texas Tech University

TEXAS TECH UNIVERSITY  
3003 15TH STREET, BOX 43082  
LUBBOCK, TX 79409

|                                                            |                             |
|------------------------------------------------------------|-----------------------------|
| <b>Call Sign</b><br>WQRB387                                |                             |
| <b>File Number</b>                                         |                             |
| <b>Radio Service</b><br>AS - Aural Studio Transmitter Link |                             |
| <b>SMSA</b>                                                | <b>Station Class</b><br>FXO |

FCC Registration Number (FRN): 0013071253

|                                 |                                     |                                      |                                 |
|---------------------------------|-------------------------------------|--------------------------------------|---------------------------------|
| <b>Grant Date</b><br>04-09-2013 | <b>Effective Date</b><br>04-09-2013 | <b>Expiration Date</b><br>08-01-2029 | <b>Print Date</b><br>08-04-2021 |
|---------------------------------|-------------------------------------|--------------------------------------|---------------------------------|

### LOCATION

#### Fixed Location Address or Area of Operation:

15TH & FLINT AVE, TEXAS TECH UNIVERSITY

City: LUBBOCK County: LUBBOCK State: TX

| Loc No. | Location Name  | Latitude     | Longitude     | Elevation | Antenna Structure<br>Registration No. |
|---------|----------------|--------------|---------------|-----------|---------------------------------------|
| 001     | KTXT-FM STUDIO | 33-34-55.2 N | 101-52-49.9 W | 982.9     |                                       |
| 002     | KTTZ-TV TOWER  | 33-34-55.0 N | 101-53-27.0 W | 983.0     |                                       |

### FREQUENCY PATHS

| Frequency<br>(MHz) | Tol<br>(%) | Emission<br>Desig | EIRP<br>(dBm) | Constr<br>Date | Path<br>No | Seg | Emit<br>Loc<br>No | Ant Hgt<br>(m) | Gain<br>(dBi) | Beam<br>(deg) | POL | AZIM<br>(deg) | Rec<br>Loc<br>No | Rec<br>Call<br>Sign |
|--------------------|------------|-------------------|---------------|----------------|------------|-----|-------------------|----------------|---------------|---------------|-----|---------------|------------------|---------------------|
| 945.0              | 0.00500    | 500KD7W           | 47.500        | 10-09-2014     | 001        | 1   | 001               | 18.6           | 16.2          | 16.0          | V   | 269.6         | 002              |                     |

#### Waivers/Conditions:

The Facility ID of the Associated Broadcast Parent Station for this license is 65352.

#### Conditions:

Pursuant to §309(h) of the Communications Act of 1934, as amended, 47 U.S.C. §309(h), this license is subject to the following conditions: This license shall not vest in the licensee any right to operate the station nor any right in the use of the frequencies designated in the license beyond the term thereof nor in any other manner than authorized herein. Neither the license nor the right granted thereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934, as amended. See 47 U.S.C. § 310(d). This license is subject in terms to the right of use or control conferred by §706 of the Communications Act of 1934, as amended. See 47 U.S.C. §606.