

Federal Communications Commission

TELEVISION BROADCAST STATION CONSTRUCTION PERMIT

Licensee/Permittee

TEXAS TECH UNIVERSITY
BOX 42161
LUBBOCK, TX, 79409

Call Sign File Number

KTTZ-TV 0000001633

Facility ID: 65355**NTSC TSID:** 2898**Digital TSID:** 2899**This Permit Modifies License No.:** BLEDT-20031124AOZ

Grant Date 05/29/2015	Expiration Date 36 months after the grant date
Hours of Operation Unlimited	
Station Location City LUBBOCK State TX	Frequency (MHz) 620.0 - 626.0 Station Channel 39
Facility Type Noncommercial Educational	

Antenna Structure Registration Number 1047750	
Transmitter Type Accepted. See Sections 73.1660, 73.1665 and 73.1670 of the Commission's Rules.	Transmitter Output Power(kW) As required to achieve authorized ERP.
Antenna Coordinates Latitude 33-34-55.0 N Longitude 101-53-27.0 W	Antenna Type Directional
Description of Antenna Make DIE Model TFU-22DSC-R C170	

Antenna Beam Tilt (Degrees Electrical) 0.75	Antenna Beam Tilt (Degrees Mechanical @ Degrees Azimuth) Not Applicable
Major Lobe Directions 0.0 219.0 220.0	Maximum Effective Radiated Power (Average) 890 kW 29.49 DBK
Height of Radiated Center Above Ground (Meters) 145	Height of Radiated Center Above Mean Sea Level (Meters) 1128.0
Height of Radiated Center Above Average Terrain (Meters) 143	Overall Height of Antenna Structure Above Ground (Meters) See the registration for this antenna structure.

Waivers/Special Conditions

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.