

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

Authorizing Official:

Official Mailing Address:
PERMIAN BASIN PUBLIC TELECOMMUNICATIONS, INC
P.O. BOX 8940

MIDLAND TX 79708

Facility Id: 50044
Analog TSID: 2924
Digital TSID: 2925
Call Sign: KPBT-TV
Permit File Number: BMPEDT-20080813AEN
This permit modifies permit no.: BMPEDT-20030212AAR


#### Abstract

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: PERMIAN BASIN PUBLIC TELECOMMUNICATIONS, INC.

Station Location: TX-ODESSA
Frequency (MHz): 614-620
Channel: 38
Hours of Operation: Unlimited

Transmitter: Type Accepted. See Sections $73.1660,73.1665$ and 73.1670 of the Commission's Rules.

Antenna type: (directional or non-directional): Non-Directional
Description: AND, ATL20H3-HSO-38
Beam Tilt: 0.75 Degrees Electrical

Major lobe directions (degrees true): Not Applicable

| Antenna Coordinates: | North Latitude: $\quad 31 \mathrm{deg} 51 \mathrm{~min} \quad 58 \mathrm{sec}$ |
| ---: | :--- |
|  | West Longitude: $\quad 102 \mathrm{deg} \quad 22 \mathrm{~min} \quad 48 \mathrm{sec}$ |

Transmitter output power: As required to achieve authorized ERP.

Maximum effective radiated power (Average): 220 kW
23.4 DBK

Height of radiation center above ground: 84 Meters
Height of radiation center above mean sea level: 972 Meters
Height of radiation center above average terrain: 80 Meters
Antenna structure registration number: 1046916
Overall height of antenna structure above ground (including obstruction lighting if any) see the registration for this antenna structure.

