



United States of America  
**FEDERAL COMMUNICATIONS COMMISSION**  
**TELEVISION BROADCAST STATION**  
**CONSTRUCTION PERMIT**

Authorizing Official:

Official Mailing Address:

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PUBLIC TELEVISION 19, INC.  
125 EAST 31ST STREET  
KANSAS CITY MO 64108

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Clay C. Pendarvis  
Associate Chief  
Video Division  
Media Bureau

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Facility Id: 53843  
Analog TSID: 1642  
Digital TSID: 1643  
Call Sign: KCPT  
Permit File Number: BPEDT-20080620ANC

Grant Date: July 22, 2008

This permit expires 3:00 a.m.  
local time, 36 months after the  
grant date specified above.

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: PUBLIC TELEVISION 19, INC.

Station Location: MO-KANSAS CITY

Frequency (MHz): 494 - 500

Channel: 18

Hours of Operation: Unlimited

Callsign: KCPT

Permit No.: BPEDT-20080620ANC

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: DIE, TFU-26GTH-R04DC

Beam Tilt: 0.75 Degrees Electrical

Major lobe directions (degrees true): Not Applicable

Antenna Coordinates: North Latitude: 39 deg 04 min 59 sec

West Longitude: 94 deg 28 min 49 sec

Transmitter output power: As required to achieve authorized ERP.

Maximum effective radiated power (Average): 1000 kW  
30 DBK

Height of radiation center above ground: 363 Meters

Height of radiation center above mean sea level: 615 Meters

Height of radiation center above average terrain: 355 Meters

Antenna structure registration number: 1057465

Overall height of antenna structure above ground (including obstruction lighting if any) see the registration for this antenna structure.

Special operating conditions or restrictions:

- 1 This is to notify you that the grant of this construction permit is subject to the condition that this facility can not commence operation prior to midnight of February 17, 2009, or by such other date as the Commission may establish in the future, without prior approval from the Commission.

\*\*\* END OF AUTHORIZATION \*\*\*