### **Federal Communications Commission**

# NEXT GENERATION TELEVISION BROADCAST STATION LICENSE

#### Licensee/Permittee

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

**Call Sign File Number** KCPT 0000153755

Facility ID: 53843 NTSC TSID: 1642 Digital TSID: 1643

This License Modifies License No.

BLEDT-20090821AAU

#### **ATSC 3.0**

Grant Date	( ) * * //Yo))	ation Date
06/24/2019	02/01	1/2022
Hours of Operation		
Unlimited		
Station Location	Frequency (MHz)	Station Channel
City LAWRENCE	536.0 - 542.0	25
State KS	UNICATIO	73
Facility Type		
Commercial		

Antenna Structure Registration Number				
1234587				
Transmitter	Transmitter Output Power(kW)			
Type Accepted. See Sections 73.1660, 73.1665 and 73.1670 of the Commission's Rules.	As required to achieve authorized ERP.			
Antenna Coordinates	Antenna Type			
Latitude 38-58-42.0 N	Non-Directional			
<b>Longitude</b> 94-32-1.8 W				
Description of Antenna				
Make DIE				
Model TFU-30DSC/VP-R O4				

Antenna Beam Tilt (Degrees Electrical) 0.75	Antenna Beam Tilt (Degrees Mechanical @ Degrees Azimuth) Not Applicable
Major Lobe Directions N/A	Maximum Effective Radiated Power (Average) 1000 kW 30.00 DBK
Height of Radiated Center Above Ground (Meters) 323	Height of Radiated Center Above Mean Sea Level (Meters) 592.7
Height of Radiated Center Above Average Terrain (Meters) 306	Overall Height of Antenna Structure Above Ground (Meters) See the registration for this antenna structure.

## Waivers/Special Conditions

**ATSC 1.0** 

Call SignFacility IDKCPT53843

Grant Date 08/23/2021	<b>Expirati</b> 02/01/20	
Hours of Operation Unlimited	MUNICATIONS	
Station Location  City KANSAS CITY  State MO	Frequency (MHz) 494.0 - 500.0	Station Channel 18
Facility Type Noncommercial Educational		1

Antenna Structure Registration Number 1057465	
Transmitter	Transmitter Output Power(kW)
Type Accepted. See Sections 73.1660, 73.1665 and 73.1670 of the	As required to achieve authorized ERP.
Commission's Rules.	
Antenna Coordinates	Antenna Type
Latitude 39-4-59.0 N	Non-Directional
Longitude 94-28-50.0 W	

Description of Antenna	
Make DIE	
Model TFU-26GTH- R04DC	
Antenna Beam Tilt (Degrees Electrical)	Antenna Beam Tilt (Degrees Mechanical @
0.75	Degrees Azimuth)
	Not Applicable
Major Lobe Directions	Maximum Effective Radiated Power (Average)
N/A	1000 kW
	30.00 DBK
Height of Radiated Center Above Ground (Meters)	Height of Radiated Center Above Mean Sea
363	Level (Meters)
	615.0
Height of Radiated Center Above Average Terrain (Meters)	Overall Height of Antenna Structure Above
355	Ground (Meters)
TED ST	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.