### **Federal Communications Commission**

## SHARED NEXT GENERATION TELEVISION BROADCAST STATION LICENSE

#### Licensee/Permittee

FOX TELEVISION STATIONS, LLC 101 Constitution Avenue, NW Suite 200 West WASHINGTON, DC, 20001

**Call Sign File Number** WTTG 0000152125

Facility ID: 22207 NTSC TSID: 530 Digital TSID: 531

This License Modifies License No.

0000150565

#### **ATSC 3.0**

<b>Grant Date</b> 09/13/2021	Expiratio 10/01/202	
Hours of Operation Unlimited		\$7
Station Location  City WASHINGTON  State DC	Frequency (MHz) 584.0 - 590.0	Station Channel 33
Facility Type Noncommercial Educational		

Antenna Structure Registration Number 1051670			
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 38-57-1.0 N	Non-Directional		
Longitude 77-4-46.0 W			

Description of Antenna	
Make DIE	
Model TUP-04-12-2	
Antenna Beam Tilt (Degrees Electrical) 0.5	Antenna Beam Tilt (Degrees Mechanical @ Degrees Azimuth) Not Applicable
Major Lobe Directions N/A	Maximum Effective Radiated Power (Average) 100 kW 20.00 DBK
Height of Radiated Center Above Ground (Meters) 202.3	Height of Radiated Center Above Mean Sea Level (Meters) 327.2
Height of Radiated Center Above Average Terrain (Meters) 254	Overall Height of Antenna Structure Above Ground (Meters) See the registration for this antenna structure.

# Waivers/Special Conditions

**ATSC 1.0** 

Call Sign Facility ID
WTTG 22207

<b>Grant Date</b> 09/13/2021	Expiration 10/01/202		
Hours of Operation Unlimited			
Station Location City WASHINGTON State DC	Frequency (MHz) 602.0 - 608.0	Station Channel 36	
Facility Type Commercial	Shared Station(s)  Facility ID: 51567  Call Sign: WDCA	Facility ID: 51567	

Antenna Structure Registration Number

1035708

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 38-57-49.9 N	Non-Directional
Longitude 77-6-17.2 W	
Description of Antenna	
Make DIE	
Model TFU-32ETT/VP-R O6	
Antenna Beam Tilt (Degrees Electrical)	Antenna Beam Tilt (Degrees Mechanical @
0.5	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
236.2	Level (Meters)
	309.4
Height of Radiated Center Above Average Terrain (Meters)	Overall Height of Antenna Structure Above
235	Ground (Meters)
	See the registration for this antenna structure.

### Waivers/Special Conditions

• The license expiration date provided herein is tolled pursuant to 47 U.S.C. §307(C)(3) pending a final decision on the stations license renewal application. Furthermore, this license is subject to any action taken by the Commission on the renewal application.

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.