

Federal Communications Commission
DIGITAL REPLACEMENT TRANSLATOR
BROADCAST STATION
CONSTRUCTION PERMIT

Licensee/Permittee

FOX TELEVISION STATIONS, LLC
400 N. CAPITOL STREET, NW
SUITE 890
WASHINGTON, DC, 20001

Call Sign	File Number
WTXF-TV	0000064410

Facility ID: 51568

NTSC TSID: 2494

Digital TSID: 2495

This Permit Modifies License File No.: 0000054623

Grant Date 01/02/2019		Expiration Date 10/15/2021
Hours of Operation Unlimited		
Station Location City PHILADELPHIA State PA	Frequency (MHz) 536.0 - 542.0	Station Channel 25

Antenna Structure Registration Number 1031215	
Transmitter Type Accepted. See Sections 74.750 of the Commission's Rules.	Transmitter Output Power(kW) As required to achieve authorized ERP.
Antenna Coordinates Latitude 40-33-52.0 N Longitude 75-26-24.0 W	Antenna Type Directional
Description of Antenna Make ERI Model ALP12L1-ESP-25	Major Lobe Directions 91.0 225.0

Antenna Beam Tilt (Degrees Electrical) 0.25	Antenna Beam Tilt (Degrees Mechanical @ Degrees Azimuth) 1.05@158
Maximum Effective Radiated Power (Average) 10.2 kW 10.09 DBK	
Height of Radiated Center Above Ground (Meters) 64.62	Height of Radiated Center Above Mean Sea Level (Meters) 349.12
Out-Of-Channel Emission Mask Full Service	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.