



United States of America  
**FEDERAL COMMUNICATIONS COMMISSION**  
**DIGITAL TELEVISION BROADCAST STATION LICENSE**

Authorizing Official:

Official Mailing Address:

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FOX TELEVISION STATIONS, LLC  
101 CONSTITUTION AVENUE, NW  
SUITE 200 WEST  
WASHINGTON DC 20001

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Kevin R. Harding  
Associate Chief  
Video Division  
Media Bureau

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Facility Id: 51568

Analog TSID: 2494

Digital TSID: 2495

Call Sign: WTXF-TV

License File Number: BXLCDT-20091201AGI

Grant Date: September 28, 2012

This license expires 3:00 a.m.  
local time, August 01, 2015.

This license covers permit no.: BXPCDT-20090603ABB

Subject to the provisions of the Communications Act of 1934, subsequent acts and treaties, and all regulations heretofore or hereafter made by this Commission, and further subject to the conditions set forth in this license, the licensee is hereby authorized to use and operate the radio transmitting apparatus herein described.

This license is issued on the licensee's representation that the statements contained in licensee's application are true and that the undertakings therein contained so far as they are consistent herewith, will be carried out in good faith. The licensee shall, during the term of this license, render such broadcasting service as will serve the public interest, convenience, or necessity to the full extent of the privileges herein conferred.

This license shall not vest in the licensee any right to operate the station nor any right in the use of the frequency designated in the license beyond the term hereof, nor in any other manner than authorized herein. Neither the license nor the right granted hereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934. This license is subject to the right of use or control by the Government of the United States conferred by Section 606 of the Communications Act of 1934.

Callsign: WTXF-TV

License No.: BXLCDT-20091201AGI

Name of Licensee: FOX TELEVISION STATIONS, LLC

Station Location: PA-PHILADELPHIA

Frequency (MHz): 638 - 644

Channel: 42

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): Directional

Description: ERI, ATW22H3-ESC2-42H

Beam Tilt: 0.75 Degrees Electrical

Major lobe directions            339  
(degrees true):

Antenna Coordinates: North Latitude:    40 deg   02 min   26 sec  
                                         West Longitude:    75 deg   14 min   19 sec

Transmitter output power: 20.3 kW  
                                         13.07 DBK

Maximum effective radiated power (Average):            530 kW  
                                                                         27.24 DBK

Height of radiation center above ground:                278 Meters

Height of radiation center above mean sea level: 346.6 Meters

Height of radiation center above average terrain: 282 Meters

Antenna structure registration number: 1037800

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    For emergency, maintenance and test purposes only.

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