



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

Authorizing Official:

Official Mailing Address:

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

Clay C. Pendarvis
Associate Chief
Video Division
Media Bureau

Facility Id: 51567
Analog TSID: 536
Digital TSID: 537
Call Sign: WDCA
Permit File Number: BXPCDT-20090611ACA

Grant Date: September 04, 2009

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: FOX TELEVISION STATIONS, LLC

Station Location: DC-WASHINGTON

Frequency (MHz): 596 - 602

Channel: 35

Hours of Operation: Unlimited

Callsign: WDCA

Permit No.: BXPCDT-20090611ACA

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, TUA-O4-2/8-1

Major lobe directions (degrees true): Not Applicable

Antenna Coordinates: North Latitude: 38 deg 57 min 22 sec

West Longitude: 77 deg 04 min 59 sec

Transmitter output power: As required to achieve authorized ERP.

Maximum effective radiated power (Average): 164 kW
22.1 DBK

Height of radiation center above ground: 139 Meters

Height of radiation center above mean sea level: 243.8 Meters

Height of radiation center above average terrain: 175 Meters

Antenna structure registration number: 1042983

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 ***