



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

Authorizing Official:

Official Mailing Address:

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WFAA-TV, INC.  
TEGNA, INC.  
8350 BROAD STREET, SUITE 2000  
TYSONS VA 22102

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Facility Id: 72054  
Analog TSID: 2800  
Digital TSID: 2801  
Call Sign: WFAA  
Permit File Number: BXPCTD-20081118AAS

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Clay C. Pendarvis  
Associate Chief  
Video Division  
Media Bureau

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Grant Date: January 05, 2010

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: WFAA-TV, INC.

Station Location: TX-DALLAS

Frequency (MHz): 180 - 186

Channel: 8

Hours of Operation: Unlimited

Callsign: WFAA

Permit No.: BXPCDT-20081118AAS

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, TW-7B8-R

Beam Tilt: 0.9 Degrees Electrical

Major lobe directions (degrees true): Not Applicable

Antenna Coordinates: North Latitude: 32 deg 35 min 06 sec

West Longitude: 96 deg 58 min 41 sec

Transmitter output power: As required to achieve authorized ERP.

Maximum effective radiated power (Average): 39.8 kW  
16 DBK

Height of radiation center above ground: 473 Meters

Height of radiation center above mean sea level: 719.5 Meters

Height of radiation center above average terrain: 527 Meters

Antenna structure registration number: 1011407

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 \*\*\*