



United States of America  
**FEDERAL COMMUNICATIONS COMMISSION**  
**DIGITAL TELEVISION REPLACEMENT TRANSLATOR**  
**BROADCAST STATION CONSTRUCTION PERMIT**

Authorizing Official:

Official Mailing Address:

MISSION BROADCASTING, INC.  
901 INDIANA AVENUE SUITE 375

WICHITA FALLS TX 76301

Facility Id: 17010

Analog TSID: 2520

Digital TSID: 2521

Call Sign: WYOU

Permit File Number: BDRTCDT-20090615ACB

Hossein Hashemzadeh

Associate Chief

Video Division

Media Bureau

Grant Date: November 18, 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.

Commission rules which became effective on February 16, 1999, have a bearing on this construction permit. See Report & Order, Streamlining of Mass Media Applications, MM Docket No. 98-43, 13 FCC RCD 23056, Para. 77-90 (November 25, 1998); 63 Fed. Reg. 70039 (December 18, 1998). Pursuant to these rules, this construction permit will be subject to automatic forfeiture unless construction is complete and an application for license to cover is filed prior to expiration. See Section 73.3598.

Equipment and program tests shall be conducted only pursuant to Sections 73.1610 and 73.1620 of the Commission's Rules.

Name of Permittee: MISSION BROADCASTING, INC.

Station Location: PA-WAYMART

Frequency (MHz): 536 - 542

Channel: 25

Hours of Operation: Unlimited

Callsign: WYOU

Permit No.: BDRTCDT-20090615ACB

Transmitter: Type Accepted. See Sections 74.750 of the Commission's Rules.

Antenna type: (directional or non-directional): Directional

Description: KAT K723147

Major lobe directions            130  
(degrees true):

Beam Tilt: Not Applicable

Antenna Coordinates: North Latitude:    41 deg 37 min 55 sec

   West Longitude:    75 deg 25 min 33 sec

Maximum Effective Radiated Power (ERP):            0.3 kW

Transmitter Output Power:                            0.04 kW

Height of radiation center above ground:            21.3 Meters

Height of radiation center above mean sea level:    683 Meters

Antenna structure registration number: None

Overall height of antenna structure above ground:    23.3 Meters

Out-of-Channel Emission mask: Stringent

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