United States of America

FEDERAL COMMUNICATIONS COMMISSION DIGITAL TELEVISION REPLACEMENT TRANSLATOR BROADCAST STATION CONSTRUCTION PERMIT

Deputy Chief Video Division

Media Bureau

Authorizing Official:

Grant Date: September 20, 2012

This permit expires 3:00 a.m. local time, December 28, 2012.

Official Mailing Address:

MILWAUKEE AREA TECHNICAL COLLEGE DISTRICT B(Hossein Hashemzadeh

1036 NORTH 8TH STREET

MILWAUKEE WI 53233

Facility Id: 42663

Analog TSID: 3222 Digital TSID: 3223 Call Sign: WMVS

Permit File Number: BMPEDT-20120828AAJ

This permit modifies permit no.: BMPEDT-20110506AAZ

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: MILWAUKEE AREA TECHNICAL COLLEGE DISTRICT BOARD

Station Location: WI-MILWAUKEE

Frequency (MHz): 602 - 608

Channel: 36

Hours of Operation: Unlimited

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

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

Description: ERI ALP16L4-CSW-36

Major lobe directions 260

(degrees true):

Beam Tilt: 1 Degrees

Antenna Coordinates: North Latitude: 43 deg 05 min 46 sec

West Longitude: 87 deg 54 min 15 sec

Maximum Effective Radiated Power (ERP): 15 kW

Transmitter Output Power: 1.6 kW

Height of radiation center above ground: 235 Meters

Height of radiation center above mean sea level: 426.4 Meters

Antenna structure registration number: 1057482

Overall height of antenna structure above ground (including obstruction lighting if any) see the registration for this antenna structure.

Out-of-Channel Emission mask: Stringent

*** END OF AUTHORIZATION ***