United States of America

FEDERAL COMMUNICATIONS COMMISSION

FM BROADCAST STATION CONSTRUCTION PERMIT

Authorizing Official:

Official Mailing Address:

OLIVET NAZARENE UNIVERSITY
ONE UNIVERSITY AVENUE
BOURBONNAIS IL 60914

Penelope A. Dade
Supervisory Analyst
Audio Division
Media Bureau

Facility ID: 90498

Call Sign: WTMK

Permit File Number: BPED-20070830AAU

Grant Date: August 29, 2008

This permit expires 3:00 a.m. local time, 36 months after the grant date specified above.

This authorization is re-issued on June 10, 2009, to reflect the grant of a Main Studio Satellite Waiver (see Special Operating Condition No. 6).

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.

Callsign: WTMK Permit No.: BPED-20070830AAU

Name of Permittee: OLIVET NAZARENE UNIVERSITY

Station Location: IN-WANATAH

Frequency (MHz): 88.5

Channel: 203

Class: B1

Hours of Operation: Unlimited

Transmitter: Type Accepted. See Sections 73.1660, 73.1665 and 73.1670 of the Commission's Rules.

Transmitter output power: As required to achieve authorized ERP.

Antenna type: Directional

Antenna Coordinates: North Latitude: 41 deg 19 min 16 sec

West Longitude: 86 deg 52 min 58 sec

	Horizontally Polarized Antenna	Vertically Polarized Antenna
Effective radiated power in the Horizontal Plane (kW):	15.0	15.0
Height of radiation center above ground (Meters):	75	75
Height of radiation center above mean sea level (Meters):	280	280
Height of radiation center above average terrain (Meters):	75	75

Antenna structure registration number: 1220217

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 BEFORE PROGRAM TESTS ARE AUTHORIZED, permittee shall submit the results of a complete proof-of-performance to establish the horizontal plane radiation patterns for both the horizontally and vertically polarized radiation components. This proof-of-performance may be accomplished using the complete full size antenna, or individual bays therefrom, mounted on a supporting structure of identical dimensions and configuration as the proposed structure, including all braces, ladders, conduits, coaxial lines, and other appurtenances; or using a carefully manufactured scale model of the entire antenna, or individual bays therefrom, mounted on an equally scaled model of the proposed supporting structure, including all appurtenances.
Engineering exhibits should include a description of the antenna testing facilities and equipment employed, including appropriate photographs or sketches and a description of the testing procedures, including scale factor, measurements frequency, and equipment calibration.

Special operating conditions or restrictions:

2 BEFORE PROGRAM TESTS ARE AUTHORIZED, permittee/licensee shall submit an affidavit that the installation of the directional antenna system was overseen by a qualified engineer. This affidavit shall include a certification by the engineer that the antenna was installed pursuant to the manufacturer's instructions and list the qualifications of the certifying engineer.

3 BEFORE PROGRAM TESTS ARE AUTHORIZED, permittee shall submit an affidavit from a licensed surveyor to establish that the directional antenna has been oriented at the proper azimuth.

4 The relative field strength of neither the measured horizontally nor vertically polarized radiation component shall exceed at any azimuth the value indicated on the composite radiation pattern authorized by this construction permit.

A relative field strength of 1.0 on the composite radiation pattern herein authorized corresponds to the following effective radiated power:

. 15.0 kilowatts(H&V).

Principal minima and their associated field strength limits:

110	degrees True:	0.643 kilowatts
120	degrees True:	0.559 kilowatts
130	degrees True:	0.612 kilowatts
180 - 190	degrees True:	4.472 kilowatts
290	degrees True:	1.110 kilowatts
310	degrees True:	2.054 kilowatts
330	degrees True:	1.838 kilowatts
340	degrees True:	2.054 kilowatts

5 The permittee/licensee must reduce power or cease operation as necessary to protect persons having access to the site, tower or antenna from radiofrequency electromagnetic fields in excess of FCC guidelines.

6 Calvary Chapel of Costa Mesa, Inc., requests waiver of 47 C.F.R. §73.1125 to operate the proposed facility as a "satellite" of co-owned noncommercial educational FM Station WHLP(FM), Valparaiso, Indiana (Facility ID No. 91345). Based upon the specific representations contained therein, the waiver request IS GRANTED. Applicant shall abide by each representation proffered in the waiver request.

*** END OF AUTHORIZATION ***