

**MINOR CHANGE APPLICATION /**  
**CHANGE CITY OF LICENSE**  
**OLIVET NAZARENE UNIVERSITY**  
**WTMK RADIO STATION**  
**CH 203A - 88.5 MHZ - 4.0 KW DA**  
**WANATAH, INDIANA**  
**October 2011**

**TECHNICAL STATEMENT**

This Technical Statement and attached exhibits were prepared on behalf of Olivet Nazarene University ("ONU"), licensee of WTMK, Channel 203A, Lowell, Indiana. ONU herein proposes to make minor changes to the WTMK facilities by relocating the station, increasing power, utilizing a directional antenna system. ONU also proposes to change the city of license from Lowell, Indiana to Wanatah, Indiana, using the one-step application procedure, as outlined in MB Docket #05-210 (released November 29, 2006). As will be shown, the use of Channel 203A at the proposed new community of license is mutually exclusive with the present WTMK operation on Channel 203A at Lowell, Indiana.

This application being submitted contingently with applications for station WQKV, Channel 203A, Rochester, Indiana, which proposes to move from Channel 203A to Channel 204A to accommodate the WTMK proposal, and station WIKV which is modifying its outstanding permit on Channel 207B to accommodate the WQKV channel change. A copy of the agreement is included elsewhere in this submission to the Commission.

ONU is proposing to locate the proposed WTMK antenna on an existing tower. The Federal Aviation Administration ("FAA") was not apprised of this proposal. The tower on

which the WTMK antenna will be located has been registered with the Commission and assigned Antenna Structure Registration Number 1030270. All exhibits called for on FCC Form 340, Section VII, are attached hereto, including an analysis of the proposed facilities in comparison to all other potentially impacted non-commercial stations on co- and adjacent channels (Exhibit A). The 3 second USGS terrain database was used for all interference reviews and distance to contour calculations.

At the proposed WTMK site, Channel 203A would not meet §73.509 with regard to WQKV, Channel 203A, Rochester, Indiana. As previously noted, the licensee of WQKV is submitting a contingent application with the WTMK application, which proposes to move WQKV to Channel 204A at its existing site. Therefore, the licensed WQKV facility on Channel 203A is not considered further herein.

As indicated in Exhibit B, the proposed change of community of license from Lowell, Indiana to Wanatah, Indiana is mutually exclusive with the present operation of Channel 203A from Lowell, Indiana. From the implementation site, Channel 203A meets the Commission's interference criteria to all other facilities<sup>1</sup> and will deliver a 60 dBu signal over all of Wanatah, Indiana. A review of the gain and loss of service areas shows this proposal will result in a preferential arrangement of allotments, consistent with the Commission's criteria in §307(b), and would be in the public interest. Therefore, it is believed this proposal meets the Commission's technical rules for a city of license change. Neither Lowell, Indiana nor Wanatah, Indiana is located in an Urbanized Area as defined by the U.S. Census.

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1) With exception of the license WQKV on Channel 203A, which is not considered based on its proposed change to Channel 204A.

All other exhibits used to certify the information contained in the application have been forwarded to ONU and are available for submission to the Commission upon request.<sup>2</sup>

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2) The undersigned has evaluated on the radio frequency radiation exposure limits of this proposal. All data regarding broadcast facilities was extracted from the CDBS database on the date indicated on the interference study. We assume no liability for errors or omissions in that database that may be adverse to the requests contained herein.