

**MINOR CHANGE APPLICATION/  
CHANGE COMMUNITY OF LICENSE  
QANTUM OF CAPE COD LICENSE COMPANY, LLC  
WRZE (FM) RADIO STATION  
CH 242B1 - 96.3 MHZ - 25.0 KW  
DENNIS, MASSACHUSETTS  
January 2007**

**TECHNICAL STATEMENT**

This Technical Statement and attached exhibits were prepared on behalf of Qantum of Cape Cod License Company, LLC ("Qantum"), licensee of station WRZE, Channel 242B, Nantucket, Massachusetts. Qantum proposes to change the community of license of WRZE from Nantucket, Massachusetts to Dennis, Massachusetts and downgrade to Channel 242B1, using the one-step application procedure as outlined in MB Docket #05-210 (released November 29, 2006). In order to implement this change of community of license, Qantum proposes to relocate WRZE to a new site.

As indicated on Exhibit A, the proposed change of community of license from Nantucket to Dennis, Massachusetts is mutually exclusive with the licensed WRZE site; Channel 242B1 meets the Commission's minimum distance separation requirements from the proposed site; a city grade signal will be delivered over all of Dennis; and the gain and loss areas receive five full time services. Therefore, this proposal meets the Commission's rules for city of license change.

WRZE is proposing to implement this change at an existing tower site. As such, the Federal Aviation Administration was not apprised of this proposal. The tower on which WRZE

will install the antenna has been registered with the Commission and assigned Antenna Structure Registration Number 1007750.

Due to the co-location of the WRZE antenna with another FM station and a LPTV station<sup>1</sup> on a relatively short tower, the use of the worksheets associated with FCC Form 301 could not be used to show compliance with the Commission's radio frequency radiation exposure limits. Therefore, attached as Exhibit B is a study showing this proposal is in compliance with the RF limits. All other necessary documentation used to certify the technical portion of FCC Form 301 has been forwarded to Qantum and is available to the Commission upon request.<sup>2</sup>

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- 1) LPTV station W08CH is presently silent, but its contribution will be considered for a worst case review.
  - 2) The undersigned has evaluated only the radio frequency radiation exposure portion of the environmental review. All other necessary reviews have been, or will, be addressed by the applicant.