APPLICATION FOR A CONSTRUCTION PERMIT TO A LICENSED FACILITY

FCC FORM 301

(REQUESTING CONSIDERATION UNDER §73.215)

(DIRECTIONAL ANTENNA)

Facility Identification Number 82188

WMLV

Stonewall, Mississippi

CHANNEL 295A – 106.9 MHz

ERP: 2.3 kW (H&V)

HAAT: 164.0 meters (H&V)

APPLICANT: East Mississippi Broadcasters, Inc.

January, 2002

Prepared by:

REYNOLDS TECHNICAL ASSOCIATES

BROADCAST TECHNICAL CONSULTANTS

12585 Old Highway 280 East, Suite 102
Chelsea, Alabama 35043
Telephone (205) 618-2020

Engineering Statement

In Support of a Application
For a Construction Permit

WMLV, Stonewall Mississippi, Channel 295A

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ENGINEERING STATEMENT

Of

Lee S. Reynolds

And

Virgle Leon Strickland

In Support of an

Application for a

Construction Permit

WMLV

Stonewall, Mississippi

Channel 295A – 106.9 MHz

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General

As broadcast technical consultants doing business as Reynolds Technical Associates, we have been authorized by East Mississippi Broadcasters, Inc. (herein referred to as "EMBI" as well as "The Applicant"), licensee of WMLV, Stonewall, Mississippi, to conduct engineering studies and prepare the engineering portion of an application for a construction permit.

This instant application is seeking only to eliminate the directional null from True north (0.0°) to the east (90.0°), all other azimuths will remain the same as currently licensed.

This application requires WBPT, Birmingham, Alabama to operate as a class C0, therefore the WMLV application should be considered a trigger for reclassification of WBPT.

The Proposed Site
(Exhibits E, Figure 1 through 5)

Exhibit E, Figure 1 is a channel spacing study for the proposed, showing the facilities considered.

The terrain study (Exhibit E, Figure 2) shows the HAAT to be 164.0 meters. The contour comparison study (Exhibit E, Figure 3) demonstrates that the ERP for a class A at 164.0 meters HAAT should be 2.3 kW.

Exhibit E, Figure 4 is the service contour map displaying the FCC F(50,50) 70 and 60 dBu contours of the proposed. The current licensed facility (File number BLH-19980717KD) is in compliance with §73.315 of the Commission's Rules (between 206° and 225°) by use of the Longley-Rice supplemental method and this instant application is seeking only to eliminate the directional null from True north (0.0°) to the east (90.0°), therefore, further studies are not included.

The proposed change will not require relocation, therefore a site map is not included in this application.

Exhibit E, Figure 5 is a vertical sketch of the proposed antenna supporting structure of the existing tower, the ASRN is 1039770.

Protected and Interfering Contours
(No Exhibits)

Since this instant application is seeking only to eliminate the directional null from 0.0° to 90.0° and the directional null from 240° and 290° will remain the same. The protected

and interfering contours of WSTZ-FM will also remain the same, therefore, the FM overlap studies are not included as part of this application.

Human Exposure
(Exhibit E, Figure 6)

The proposed FM facility was evaluated in terms of potential radiofrequency radiation exposure at ground level in accordance with the RF Worksheet #1 [FCC 301 Worksheet 7 (Page 4 and 5)].

The panel antenna for The Applicant's proposed FM broadcast station is to be placed on an existing tower. The proposed center of radiation above ground level of 94 meters, with an ERP (both horizontal and vertical) of 2.3 kW. Also on the same tower at 113 meters, with an ERP (both horizontal and vertical) of 100.0 kW and at 85 meters, with an ERP (both horizontal and vertical) of 0.92 kW. The combined power density at two (2) meters above ground is 1.001 mW/cm^2. Additional studies were conducted due to the power density being above the maximum allowable limit of 0.2 mW/cm^2 for uncontrolled/general public exposure limits as well as the 1.0 mW/cm^2 for controlled/occupational exposure limits. Exhibit E, Figure 6 is the results of the power density studies conducted for the proposed to demonstrate compliance.

An agreement is in effect, that if anyone is required to climb the tower, all facilities on the tower will either reduce power or cease operation, so as to prevent hazardous exposure to radiofrequency radiation.

Environmental Impact
(No Exhibits)

A grant of the proposed construction would not constitute a major action as defined in the Commission's Rules and Regulations.

During operation, the facility will produce no chemical or significant thermal pollution, and no ionizing radiation will be generated. Areas of high intensity radiofrequency fields will be confined to the immediate area of the transmitting antenna, far above the ground and away from any human and wildlife population.

The area is not officially designated as a wilderness area or wildlife preserve and is not pending consideration. The area has no significant value in American history, architecture, archaeology, or culture, which is listed in the Register of Historic Places, and it is not eligible for listing. It is not recognized either nationally or locally for special scenic or recreational value.

Conclusion

This statement/application has been prepared for The Applicant by utilizing the latest available information, cross-checked with the Federal Communications Commission and other sources. Therefore, it is submitted that the proposed is in compliance with the Commission's Rules and Regulations and other sources. Therefore, it is submitted that the engineering data compiled and demonstrated herein for the proposed is in compliance with Commission's Rules and Regulations at the time of this application's filing date. We welcome the opportunity to discuss with the staff of the Federal Communications Commission the engineering data contained in this application. Should any questions arise concerning the information, please contact us.

The following pages are exhibits prepared and assembled in support of the proposed.

Lee S. Reynolds
12585 Old Highway East, Suite 102
Chelsea, Alabama 35043
(205) 618-2020

Leon Strickland
12585 Old Highway East, Suite 102
Chelsea, Alabama 35043
(205) 618-2020

Statement of the Consultants

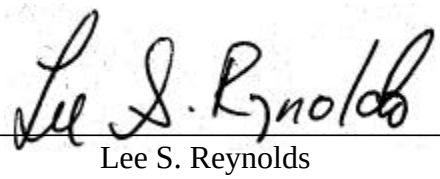
The instant engineering statement (amendment to a pending application) was prepared for East Mississippi Broadcasters, Inc. ("The Applicant") and supports an application for a construction permit of WMLV, Stonewall, Mississippi. It was developed by Lee S. Reynolds and Virgle Leon Strickland of Reynolds Technical Associates and may not be used for purposes other than submission to the Commission by The Applicant.

It may not be reproduced in its entirety, or in part, by anyone (other than from the Commission) without the written consent of Strickland and/or Reynolds.

It is prepared for The Applicant under contractual agreement, and its certification by Strickland/Reynolds is used accordingly. If The Applicant fails in its contractual obligation, Strickland/Reynolds reserve the right to withdraw its certification.

The information in this application is compiled from the most recent Commission and outside data. Strickland/Reynolds are not responsible for errors resulting from incorrect data or unpublished rule and procedure changes.

For Strickland and Reynolds:



Lee S. Reynolds

January 28th , 2002

12585 Old Highway East, Suite 102
Chelsea, Alabama 35043
(205) 618-2020