

APPLICATION FOR A FM BROADCAST STATION LICENSE

FCC FORM 302

(DIRECTIONAL ANTENNA)

File Number – BPH-20020506AAS

WVBO

(Facility Number 69781)

Winneconne, Wisconsin

CHANNEL 280 – 103.9 MHz

APPLICANT: Cumulus Licensing Corp

September, 2003

Prepared by:



BROADCAST TECHNICAL CONSULTANTS

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

Engineering Statement
In Support of an Application for a
FM Broadcast Station License
WVBO, Winneconne, Wisconsin

CONTENTS

1. Statement of Engineers	E3-E6
2. Exhibit E, Figure 1	Directional Antenna Certifications and Mounting Instructions
3. Exhibit E, Figure 2	Licensed Surveyor Statement
4. Exhibit E, Figure 3	Statement of Installation Engineer
5. Exhibit E, Figure 4	WHBY Directional Field Strength Measurements

ENGINEERING STATEMENT

Of

Lee S. Reynolds

And

Virgle Leon Strickland

In Support of an

Application for a

FM Broadcast License

WVBO

Winneconne, Wisconsin

Channel 280 – 103.9 MHz

September, 2003

General

As broadcast technical consultants doing business as Reynolds Technical Associates (“RTA”), we have been authorized by Cumulus Licensing Corp (herein referred to as “Cumulus” as well as “The Applicant”), to prepare the engineering portion of an application for a license (FCC Form 302) for WVBO, Winneconne, Wisconsin.

The Applicant was issued a construction permit (file number BPH-20020506AAS) authorizing construction of the main facility of WVBO. The transmitter facility has been completed as authorized by the construction permit.

Directional Antenna
(Exhibit E, Figures 1 through 3)

Exhibit E, Figure 1 is the directional antenna certifications and mounting instruction for the installed directional antenna. Exhibit E, Figure 2 is a statement for the licensed surveyor. Exhibit E, Figure 3 is a statement of the installation engineer.

Special Operating Conditions or Restrictions, Number 1
(No Exhibits)

An agreement is in place to prevent excessive human exposure to radiofrequency radiation. The licensee will reduce power or cease operation, whichever is necessary to protect persons having access to the site/tower. This addresses special operating condition 1.

WHBY(AM) Directional Antenna Proof of Performance
(Exhibit E, Figure 4)

Exhibit E, Figure 4 is the directional antenna field strength measurements made before and after the construction of the WVBO authorized facility. This addresses special operating condition 7.

Conclusion

This statement/application has been prepared for The Applicant by utilizing the information supplied by the Applicant. Careful examination of the information was performed to insure that all documentations were in full compliance with the Rule and Regulations of the Commission. 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 280 East, Suite 102
Chelsea, Alabama 35043
(205) 618-2020

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

Statement of the Consultants

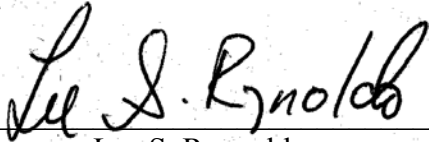
The instant engineering statement was prepared for "The Applicant" and supports an application for a FM Broadcast station license for WVBO, Winneconne, Wisconsin. It was developed by RTA and may not be used for purposes other than submission to the Commission by the applicant.

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

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

The information in this application is compiled from the most recent Commission and information provided by the Applicant. RTA is not responsible for errors resulting from incorrect data or unpublished rule and procedure changes.

For RTA:



Lee S. Reynolds

September 22nd, 2003

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