

APPLICATION FOR A FM BROADCAST STATION LICENSE

FCC FORM 302

File Number – BPH-20010928ABI

**WKMQ-FM
(Facility Number 38638)**

Loves Park, Illinois

CHANNEL 244 – 96.7 MHz

APPLICANT: Cumulus Licensing Corp.

April, 2002

Prepared by:



BROADCAST TECHNICAL CONSULTANTS

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Engineering Statement
In Support of an Application for a
FM Broadcast Station License
WKMQ-FM, Loves Park, Illinois

CONTENTS

1. Statement of Engineers	E3-E6
2. Exhibit E, Figure 1	Antenna System Field Service Report & Installation Affidavit
3. Exhibit E, Figure 2	Manufacture's Mounting Instructions
4. Exhibit E, Figure 3	Gain Summary for Directional Antenna
5. Exhibit E, Figure 4	Tabulation of Horizontal Azimuth Pattern
6. Exhibit E, Figure 5	Tabulation of Vertical Azimuth Pattern
7. Exhibit E, Figure 6	Surveyors Statement

ENGINEERING STATEMENT

Of

Lee S. Reynolds

And

Virgle Leon Strickland

In Support of an

Application for a

FM Broadcast License

WKMQ-FM

Loves Park, Illinois

Channel 244 – 96.7 MHz

April, 2002

General

As broadcast technical consultants doing business as Reynolds Technical Associates, we have been authorized by Cumulus Licensing Corp. (herein referred to as “The Applicant”), to prepare the engineering portion of an application for a license (FCC Form 302) for WKMQ-FM facility of Loves Park, Illinois.

The Applicant was issued a construction permit (file number BPH-20010928ABI) authorizing construction of the main facility of WKMQ-FM. The transmitter facility has been completed as authorized by the construction permit.

Directional Antenna

(Exhibits E, Figure 1 through 6)

Exhibit E, Figure 1 is the antenna system field service report and installation affidavit.

The manufacture's mounting instructions are including as Exhibit E, Figure 2. The gain summary for the directional antenna is Exhibit E, Figure 3. The tabulation of horizontal azimuth pattern is Exhibit E, Figure 4 and the tabulation of vertical azimuth pattern is Exhibit E, Figure 5. The Surveyors statement is being included as Exhibit E, Figure 6.

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.

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Statement of the Consultants

The instant engineering statement (amendment to a pending application) was prepared for “The Applicant” and supports an application for a FM Broadcast station license for WKMQ-FM, Loves Park, Illinois. 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

May 10th, 2002

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