

**AMENDMENT
TO A
PENDING
APPLICATION
FCC FORM 301**

(REQUESTING CONSIDERATION UNDER §73.207)

Facility Identification Number 70822

KKCS-FM (File Number BPH-20040106ABD)

Colorado Springs, Colorado

CHANNEL 270C2 – 101.9 MHz

ERP: 50.0 kW (H&V)

HAAT: 149.8 m (H&V)

APPLICANT: Superior Broadcasting of Denver, L.L.C.

March, 2004

Prepared by:



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Engineering Statement
In Support of an Amendment
To a Pending Application
KKCS-FM, Colorado Springs, Colorado - Channel 270C2

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ENGINEERING STATEMENT

Of

Reynolds Technical Associates

In Support of an

Amendment to a

Pending Application

KKCS-FM

Colorado Springs, Colorado

Channel 270C2 – 101.1 MHz

ERP: 50.0 kW(H&V)

HAAT: 149.8 m

March, 2004

General

As broadcast technical consultants doing business as Reynolds Technical Associates, we have been authorized by Superior Broadcasting of Denver, L.L.C. (herein referred to as “Superior” as well as “The Applicant”), assignee of KKCS-FM, Colorado Springs, Colorado, to amend BPH-20040106ABD. Specifically, we are amending portions of that application that state that the proposed tower that had previously stated that the proposed tower is an existing structure. In fact, KKCS’s main antenna will be placed on a new tower. Also, a slight discrepancy in the antenna AGL is resolved in the instant amendment. The new antenna AGL for KKCS will be 17.0 meters. No site modification is proposed. Also, the proposed ERP (50 kW) will remain the same as well as the classification proposed (class C2).

The Proposed Site
(Exhibits E, Figure 1 through 4)

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

Exhibit E, Figure 2 is the terrain averaging and contour study for the proposed facility.

Exhibit E, Figure 3 is the service contour map displaying the FCC F(50,50) 70 and 60 dBu contours of the proposed.

Exhibit E, Figure 4 is a vertical sketch of the proposed antenna supporting structure.

The distance to the blanketing contour is calculated to be 2.79 kilometers (1.73 miles).

Human Exposure
(Exhibit E, Figure 5)

The proposed FM facility was evaluated in terms of potential radiofrequency radiation exposure at ground level in accordance with the FCC's "FMModel" computer program (assuming an ERI ½ -wave 8-bay Rototiller antenna).

The antenna for The Applicant's proposed FM broadcast station is to be placed on a new tower. The proposed center of radiation above ground level of 17.0 meters, with an ERP of 50.0 kW (horizontally and vertically). The controlled/occupational limit, as well as the uncontrolled/general public limit is in compliance. Maximum power density two (2) meters above ground is $95.6 \mu\text{W}/\text{cm}^2$, which is well below the maximum allowable limit of $200 \mu\text{W}/\text{cm}^2$ for uncontrolled/general public exposure limits. This is also well below the $1000 \mu\text{W}/\text{cm}^2$ for controlled/occupational exposure limits

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.

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Statement of the Consultants

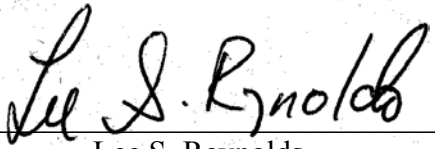
The instant engineering statement was prepared for Superior Broadcasting of Denver, L.L.C. ("The Applicant") and supports an amendment to a pending application for KKCS-FM, Colorado Springs, Colorado. It was developed by Reynolds Technical Associates ("RTA") and may not be used for purposes other than 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 reserves the right to withdraw its certification.

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

For Strickland and Reynolds:



Lee S. Reynolds

March 17th, 2004

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