APPLICATION FOR A MINOR CHANGE CONSTRUCTION PERMIT TO A LICENSED FACILITY

FCC FORM 301

Facility Identification Number 48632

KJLO-FM

Monroe, Louisiana

CHANNEL 281C – 104.1 MHz

ERP: 100.0 kW (H&V)

HAAT: 455.0 m (H&V)

APPLICANT: New South Communications, Inc.

August, 2002

Prepared by:

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Engineering Statement

In Support of a Application
For a Construction Permit

KJLO-FM, Monroe Louisiana, Channel 281C

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FOR ENGINEERING EXHIBITS F.C.C. FORM 301

ENGINEERING STATEMENT

Of

Lee S. Reynolds

And

Virgle Leon Strickland

In Support of an
Application for a
Construction Permit

KJLO-FM

Monroe, Louisiana

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General

As broadcast technical consultants doing business as Reynolds Technical Associates, we have been authorized by New South Communications, Inc. (herein referred to as "New South" as well as "The Applicant"), licensee of KJLO-FM, Monroe, Louisiana, to conduct engineering studies and prepare the engineering portion of an application for a construction permit.

This instant application is seeking to change the transmitter location and elevations of the transmitting antenna.

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.

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.

Exhibit E, Figure 5 is a portion of a 7.5 minute U.S.G.S. topographic map with the proposed site marked.

The Federal Aviation Administration has been notified of the proposed structure, upon approval, an antenna structure registration number will be applied for.

The distance to the blanketing contour is calculated to be 3.94 kilometer (2.45 mile).

Protected and Interfering Contours Studies
(Exhibit E, Figure 6)

Detailed protected and interfering contours (FM overlap) studies were conducted for all pertinent facilities. Each facility studied was considered in it relationship to the proposed changes of KJLO-FM. The FM overlap studies of the protected and interfering contours are shown in map form in Exhibit E, Figure 6.

The following protected and interfering contours studies depict the contours of the applicant and all considered facilities.

Facility	Status	File Number	Channel (Class)	City, State	Protected Contour	Inter-ference Contour
ALLO	VAC	Docket 90-651	281A	Clarendon, AR	60	40
KEZP	APP	BPH20010515AAG	282C2	Bunkie, LA	60	54
KLMZ	LIC	BLH20010427AAP	282A	Fouke, AR	60	54
ALLO	VAC	RM 9480	282A	Fouke, AR	60	54
WCLDFM	LIC	BLH19960411KD	280C3	Cleveland, MS	60	54

Human Exposure
(No Exhibits)

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 proposed 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 471.7 meters, with an ERP of 100.0 kW (horizontal and vertical). Power density two (2) meters above ground is 0.030 mW/cm^2, well below 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.

An agreement will be put in effect, that if anyone is required to climb the tower, the facility 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

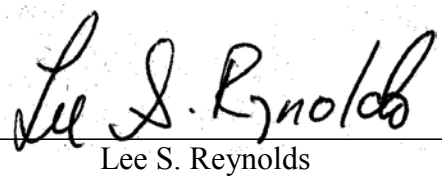
The instant engineering statement was prepared for New South Communications, Inc. ("The Applicant") and supports an application for a construction permit of KJLO-FM, Monroe, Louisiana. It was developed by Lee S. Reynolds and Virgle Leon Strickland of Reynolds Technical Associates and may not be used 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

August 26th , 2002

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