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Before the
FEDERAL COMMUNICATIONS COMMISSION
Washington, D.C. 20554

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JUN 23 1997

In the Matter of)
)
Amendment of Section 73.202)
FM Table of Assignments)
(Walnut Grove, Mississippi))

FCC FILE # _____
MM Docket No. _____
RM _____

To: Chief, Policy and Rules Division

PETITION FOR RULEMAKING

Colon Johnston ("Petitioner") by his undersigned counsel, pursuant to Section 1.401 of the Commission's Rules, herewith submits his Petition for Rulemaking, respectfully requesting the Commission to assign FM Channel 244C2 to Walnut Grove, Mississippi, thereby amending Section 73.202 of the Commission's Rules, FM Table of Assignment, as follows:

City	Channel No.
Walnut Grove, MS	244C2

In support whereof the following is shown:

- As reflected in the attached Allocation Study, prepared by Olvie E. Sisk, the allocation of FM Channel 244C2 at Walnut Grove, Mississippi, can be made in full compliance with all applicable minimum mileage separation and other technical requirements under the Commission's Rules, including city

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coverage requirements. Further, the requested assignment can be made without requiring additional changes or substitutions in the FM Table of Assignments and without conflict to any known proposed rulemaking.

2. The allocation of FM Channel 244C2 at Walnut Grove, Mississippi, will provide that community with its first local transmission service. Walnut Grove, Mississippi, located in Leake County, had a 1990 Census population of 389 persons. As reflected in the attached Allocation Study, the proposed station will potentially serve a population in excess of 100,000 persons.

3. Upon issuance of an Order by the Commission, allocating Channel 244C2 to Walnut Grove, Mississippi, Petitioner or an entity in which he holds a controlling interest will promptly prepare and file the necessary application with the Commission and, having obtained authorization to do so, will promptly construct the facilities requested.

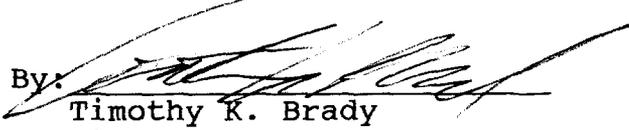
4. Therefore, inasmuch as the proposed allocation would provide service to a community which currently has no local transmission service and can be implemented in compliance with Commission Rules, Petitioner urges the Commission to promptly issue a Notice of Proposed Rulemaking, proposing the allocation of FM Channel 244C2 to Walnut Grove, Mississippi, as requested herein.

WHEREFORE, for the foregoing reasons, the Commission should amend Section 73.202 of its Rules by allocating FM Channel 244C2

to Walnut Grove, Mississippi.

Respectfully Submitted,

~~COLON JOHNSTON~~

By: 

Timothy K. Brady
His Attorney

P.O. Box 986
Brentwood, TN 37027-0986
(615) 371-9367

June 19, 1997

ALLOCATION STUDY FOR WALNUT GROVE, MS FOR A NEW FM STATION CHANNEL 244-C2

INTRODUCTION

This allocation study has been done to accompany a rule allotting a new FM station to Walnut Grove, Mississippi, on FM Channel 244-C2. This request for the allocation of Channel 244-C2 to be assigned to Walnut Grove, Mississippi, is being made by Colon Johnston of 8 Southwood Boulevard, Clinton, Mississippi 39056. This channel can be assigned to Walnut Grove meeting all the spacing requirements of 73.207 since WONA in Winona, Mississippi, has moved to channel 236-A. This request is based upon the fact that WONA has apparently already filed their 302 to cover the operation on channel 236-A. We concluded this because the FCC's database contains a proposal put forth by WDLJ in Indianola, Mississippi, proposing to change from a C-3 to a C-2 in a one-step application in file BPH970117ID. According to the commission's records, Son Rise Broadcasting, Inc. amended their request on March 17, 1997. In a memorandum opinion and order released November 18, 1996, in docket #96-1901, the commission stated in footnote 2: "In adopting this procedural policy, we stress that such a policy would not be applicable in situations in which a final Commission action in a rulemaking proceeding has modified a license or construction permit to specify operation on another channel. In those situations, a

rulemaking proponent need only protect the authorization, as modified.” The commission has apparently accepted their proposal, which would make this proposal also acceptable since its acceptability relies upon the fact that WONA in Winona has been granted permission to move to channel 236-A per docket 91-152. The proposal at Walnut Grove would operate with 50,000 watts of power with an antenna height 150 meters above average terrain.

Exhibits are attached to this report which shows beyond any doubt that Channel 244-C2 can be assigned to Walnut Grove, Mississippi.

Exhibit 1 is an allocation study which shows that this channel can be assigned to Walnut Grove without any other changes being made to 73.202.

Exhibit 2 is a computer generated map which shows that a Class C-2 station operating on Channel 244-C2 at Walnut Grove can meet their minimum spacing requirements and place a city grade contour over Walnut Grove, Mississippi. There is a good size area where this channel can be utilized and still offer the required protection to all stations involved in this study. In order to determine the distance to the city grade contour, hypothetical coordinates were selected so that a terrain study could be conducted to determine how far the 70 dbu contour would travel. As can be clearly seen from Exhibit 2, there is absolutely no doubt that this channel can be assigned to Walnut Grove.

Exhibit 3 is a computer generated map showing the location where Channel 244-C2

can be utilized. This map illustrates the stations involved in the allocation study and shows their relationships to the hypothetical coordinates chosen for this proposal at Walnut Grove. The procedures the commission set forth in its rules were utilized to make all of the calculations in this report.

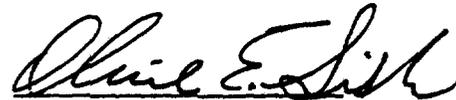
Exhibit 4 is a tabulation of the distance to contours. These contours show only the approximate extent of coverage over average terrain without any interference. In order to calculate the distance of these contours, we follow the procedure the commission outlined in 73.312. The eight radials were plotted from the NGDC 30 second database starting with true north and then proceeding clockwise at 45 degree intervals until 360 degrees were completed. The ninth radial that passes through Walnut Grove was not included when the average of all the other radials was utilized to determine the average terrain. From the data we utilized above, we extracted elevation points in the 3-16 kilometers section only. No roughness factor was included in making these determinations.

CONCLUSION

Based upon the information provided in this study, it is quite obvious that Channel 244-C2 can be assigned to Walnut Grove as its first FM channel. This would give Walnut Grove its first service. Therefore, the petitioner requests that the FM Table of Assignments 73:202(b) be amended to specify that 244-C2 is assigned to Walnut Grove, Mississippi. When this channel is assigned to Walnut Grove, Colon Johnston will promptly apply for construction permit and when granted will promptly build and operate this proposed FM

station. These technical exhibits were prepared by Olvie E. Sisk whose educational background and experience is a matter reckoned with the Federal Communications Commission.

Sisk Engineering, Inc. and Olvie E. Sisk assume no liability for any errors or omissions in the information hereby provided, and shall not be liable for any injuries or damages (including consequential) which might result from use of this engineering report. Sisk Engineering, Inc. and Olvie E. Sisk assume no liability for this report if it is accepted or rejected by the Federal Communications Commission. The Applicant agrees with these stated terms and conditions or this report is considered null and void and is not to be utilized in any way or filed with the Federal Communications Commission.

A handwritten signature in cursive script, reading "Olvie E. Sisk".

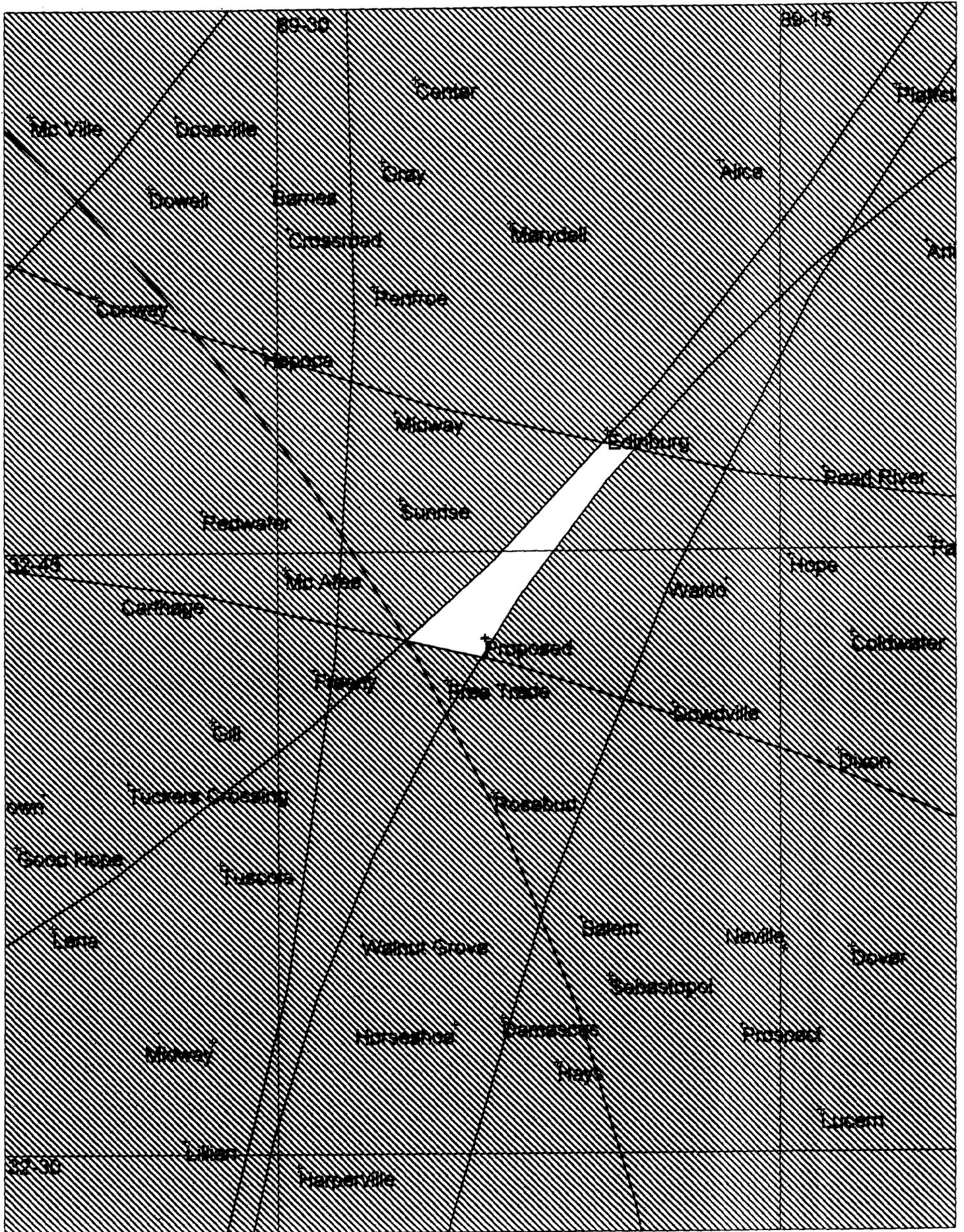
Olvie E. Sisk, Sisk Engineering, Inc.

Date: June 5, 1997

Walnut Grove, Ms

FM Channel 244C2 N. Lat.32-42-50, W. Lon. 89-23-48

CallSign	City	ST	Chn	CL	ERP	Stat	Latitude	Longitude
Dist	Sep	Clear						
WJDX	Jackson	MS	242C	100.	LIC		32-14-26,	90-24-15
108.3	105	3.3						
KWCLFM	Oak Grove	LA	244C3	06.9	LIC		32-51-32,	91-21-22
184.3	177	7.3						
NEW	Pine Hill	AL	244C3	09.0	CP MO		32-04-24,	87-35-27
184.2	177	7.2						
WFFFFM	Columbia	MS	244A	3.00	LIC		31-15-44,	89-50-41
166.4	166	0.4						
WSELFM	Pontotoc	MS	244A	3.00	LIC		34-15-10,	88-57-36
175.4	166	9.4						
WDLJ	Indianola	MS	245C2	040.	APP		33-34-35,	90-22-34
132.3	130	2.3						
WOKK	Meridian	MS	246C1	100.	LIC		32-19-30,	88-41-17
79.3	79	0.3						



Average Elevations in Feet and Meters

Average of 0 radial: 426.3 ft. (129.9m) AMSL; 474.3 ft. (144.6m) A.A.T.

Average of 45 radial: 387.8 ft. (118.2m) AMSL; 512.8 ft. (156.3m) A.A.T.

Average of 90 radial: 447.4 ft. (136.4m) AMSL; 453.2 ft. (138.1m) A.A.T.

Average of 135 radial: 442.6 ft. (134.9m) AMSL; 458.0 ft. (139.6m) A.A.T.

Average of 180 radial: 436.2 ft. (133.0m) AMSL; 464.4 ft. (141.5m) A.A.T.

Average of 225 radial: 385.8 ft. (117.6m) AMSL; 514.8 ft. (156.9m) A.A.T.

Average of 270 radial: 343.4 ft. (104.7m) AMSL; 557.2 ft. (169.8m) A.A.T.

Average of 315 radial: 398.3 ft. (121.4m) AMSL; 502.3 ft. (153.1m) A.A.T.

Terrain averaging study in meters at the hypothetical coordinates of 32-42-50 and 89-23-48.

Contour Calculations for Proposed 244-C2

	FCC Chart	Contours	Distance	
0 radial	F(50,50)	70-60 dbu	31.9 km	51.2 km
45 radial	F(50,50)	70-60 dbu	33.1 km	52.7 km
90 radial	F(50,50)	70-60 dbu	31.4 km	50.4 km
135 radial	F(50,50)	70-60 dbu	31.5 km	50.5 km
180 radial	F(50,50)	70-60 dbu	31.7 km	50.8 km
225 radial	F(50,50)	70-60 dbu	33.1 km	52.7 km
270 radial	F(50,50)	70-60 dbu	34.6 km	54.4 km
315 radial	F(50,50)	70-60 dbu	32.7 km	52.3 km

Calculated population based on the 1990 census in the 60 dbu contour 108, 556.

Number of square kilometers in the coverage area is 8429.3.