STRUCTIONS CAREFULLY
RE PROCEEDING

(1) LOCKBOX # 358200

FEDERAL COMMUNICATIONS COMMISSION

REMITTANCE ADVICE

PAGE NO. 1 OF 1

APPROVED BY OMB 3060-0589

SPECIAL USE

FCC USE ONLY

FCC/MELLON MAR 19 1999

SECTION A - PAYER INFORMATION

(2) PAYER NAME (if paying by credit card, enter name exactly as it appears on your card)
Buchanan Broadcasting Co., Inc.

(3) TOTAL AMOUNT PAID (dollars and cents)
$ 130.00

(4) STREET ADDRESS LINE NO. 1
P.O. Box 1248

cc: Lee G. Petro, Esq.
Pepper & Coarzzini, L.L.P.
1776 K Street, NW, Suite 200
Washington, DC 20006

(5) STREET ADDRESS LINE NO. 2

(6) CITY
Jackson

(7) STATE
MS

(8) ZIP CODE
39215-1248

(9) DAYTIME TELEPHONE NUMBER (Include area code)
(601) 366-1150/(202) 296-0600

(10) COUNTRY CODE (if not in U.S.A.)

IF PAYER NAME THE AND APPLICANT NAME ARE DIFFERENT, COMPLETE SECTION B
IF MORE THAN ONE APPLICANT, USE CONTINUATION SHEETS (FORM 159-C)

SECTION B - APPLICANT INFORMATION

(11) APPLICANT NAME (if paying by credit card, enter name exactly as it appears on your card)

(12) STREET ADDRESS LINE NO. 1

(13) STREET ADDRESS LINE NO. 2

(14) CITY

(15) STATE

(16) ZIP CODE

(17) DAYTIME TELEPHONE NUMBER (Include area code)

(18) COUNTRY CODE (if not in U.S.A.)

COMPLETE SECTION C FOR EACH SERVICE, IF MORE BOXES ARE NEEDED, USE CONTINUATION SHEETS (FORM 159-C)

SECTION C - PAYMENT INFORMATION

(19A) FCC CALL SIGN/OTHER ID	(20A) PAYMENT TYPE CODE (PTC)	(21A) QUANTITY	(22A) FEE DUE FOR (PTC) IN BLOCK 20A	FCC USE ONLY
WJNT	M G F	1	$ 130.00	

(23A) FCC CODE 1

(24A) FCC CODE 2

(19B) FCC CALL SIGN/OTHER ID	(20B) PAYMENT TYPE CODE (PTC)	(21B) QUANTITY	(22B) FEE DUE FOR (PTC) IN BLOCK 20B	FCC USE ONLY
			$	

(23B) FCC CODE 1

(24B) FCC CODE 2

(19C) FCC CALL SIGN/OTHER ID	(20C) PAYMENT TYPE CODE (PTC)	(21C) QUANTITY	(22C) FEE DUE FOR (PTC) IN BLOCK 20C	FCC USE ONLY
			$	

(23C) FCC CODE 1

(24C) FCC CODE 2

(19D) FCC CALL SIGN/OTHER ID	(20D) PAYMENT TYPE CODE (PTC)	(21D) QUANTITY	(22D) FEE DUE FOR (PTC) IN BLOCK 20D	FCC USE ONLY
			$	

(23D) FCC CODE 1

(24D) FCC CODE 2

SECTION D - TAXPAYER INFORMATION (REQUIRED)

(25) PAYER TIN 0 6 4 0 6 9 8 5 2 5

(26) COMPLETE THIS BLOCK ONLY IF APPLICANT NAME IN B-11 IS DIFFERENT FROM PAYER NAME IN A-2)
APPLICANT TIN 0

SECTION E - CERTIFICATION

(27) CERTIFICATION STATEMENT

I, _____ (PRINT NAME), Certify under penalty of perjury that the foregoing and supporting information are true and correct to the best of my knowledge, infomation and belief. SIGNATURE _____

SECTION F - CREDIT CARD PAYMENT INFORMATION

(28)

☐ MASTERCARD MASTERCARD/VISA ACCOUNT NUMBER: EXPIRATION DATE: MONTH YEAR

☐ VISA I hereby authorize the FCC to charge my VISA or MASTERCARD for the service(s)/authorization(s) herein described. ▶ AUTHORIZED SIGNATURE DATE

BUCHANAN BROADCASTING CO., INC.
WJNT NEWSTALK
P.O. BOX 1248
JACKSON, MS 39215-1248
PH. 601-366-1150

COMMUNITY BANK
OF MISSISSIPPI
FLOWOOD, MS
85-219/653

0629

March 03, 1999

PAY TO THE ORDER OF FEDERAL COMMUNICATIONS COMMISSION $ 130.00

ONE HUNDRED THIRTY DOLS. AND NO/100 ********** DOLLARS

Security features included. Details on back.

MEMO STA REQUEST

A. Gu

MP

⑈000629⑈ ⑆065302196⑆ 121 278 6⑈

PEPPER & CORAZZINI
L. L. P.
ATTORNEYS AT LAW
1776 K STREET, N.W., SUITE 200
WASHINGTON, D.C. 20006
(202) 296-0600

VINCENT A. PEPPER
ROBERT F. CORAZZINI
PETER GUTMANN
JOHN F. GARZIGLIA
ELLEN S. MANDELL
HOWARD J. BARR
MICHAEL J. LEHMKUHL *
SUZANNE C. SPINK *
MICHAEL H. SHACTER
PATRICIA M. CHUH
LEE G. PETRO *

* NOT ADMITTED IN D.C.

GREGG P. SKALL
E. THEODORE MALLYCK
OF COUNSEL

FREDERICK W. FORD
1909-1986

TELECOPIER (202) 296-5572
INTERNET PEPCOR@COMMLAW.COM
WEB SITE HTTP://WWW.COMMLAW.COM

March 19, 1999

Magalie Roman Salas, Secretary
Federal Communications Commission
P.O. Box 358200
Pittsburgh, Pennsylvania 15251-5200

RE: EXPEDITED CONSIDERATION REQUESTED
P.O. Box: 358200; Fee Filing Code: MGF; Filing Fee: $130.00
Request For Special Temporary Authority To Operate FM Translator
Buchanan Broadcasting Company, Inc.

Dear Ms. Salas:

Buchanan Broadcasting Company, Inc. ("Buchanan"), by and through its attorneys, hereby requests that the Federal Communications Commission ("FCC" or "Commission") grant Special Temporary Authority to operate an FM Translator in Pearl, Mississippi on Channel 281. Buchanan is the licensee of Station WJNT(AM), Pearl, Mississippi. Discussed more fully below, this Request is being submitted due to the debilitating nighttime interference that Station WJNT(AM) receives from a co-channel station operating in Havana, Cuba. Buchanan seeks authority to operate an FM Translator in conjunction with its AM service to replicate the service otherwise affected by Station CMGL, Havana, Cuba.

I. BACKGROUND

Station WJNT(AM) is a Class B facility, operating at 50 kW daytime, 500 watts nighttime, and 10 kW during critical hours. The authorized coverage contours at each power are attached as *Exhibit One*. Buchanan has been the licensee of Station WJNT(AM) since 1984, and is receiving high levels of interference from Station CMGL.

In the past, it has sought an engineering solution to resolving this interference; first, examining potential alterations to the station's tower array, then looking at alternative power levels. However, due to the station's proximity to co-channel assignments in Mason City, Iowa (KGOL) and Bellevue, Nebraska (KOIL), a change in tower location, and/or an increase in power to counter-act the interference from Cuba, is not possible.

In fact, should Buchanan attempt to modify its facilities, under the current spacing requirements for AM stations, Station WJNT(AM) would be required to afford a greater level of nighttime protection to co-channel and adjacent channel facilities. In 1991, the Commission adopted tighter restrictions for predicting nighttime interference, and grandfathered existing facilities. *Report and Order*, 6 FCC Rcd 6273 (1991), *recon. granted in part, Memorandum Opinion and Order*, 8 FCC Rcd 3250 (1993). However, the Commission stated that any attempt by a licensee to modify its facility would be reviewed under the new rules. *Report and Order*, ¶ 70. Thus, any attempt to modify its facilities would have the opposite effect on the ability of Station WJNT(AM) to serve its community of license.

With no other available engineering alternatives, Station WJNT(AM)'s signal is completely overrun by that of the Station CMGL from Havana each night. Buchanan commissioned a study, attached as *Exhibit Two*, to examine the requisite power level of Station CMGL that was necessary to cause interference to Station WJNT(AM).

As part of this study, Stan Carter, the Chief Engineer and Operations Manager at Station WJNT, took field measurements over a two-week period documenting the specific field strength measurements of the Cuban station at various locations in the Pearl, Mississippi area. As shown in *Exhibit Three*, the Cuban station signal's strength ranges between .7 mV/m to 2 mV/m over a two-week period, averaging 1.29 mV/m each night.

Based on these studies, it became evident that Station CMGL is operating at an extreme variance from its internationally-recognized authorized effective radiated power. In fact, to place at least a 1.00 mV/m contour over Pearl, Mississippi, Station CMGL must operating with at least 200 kW each night, which is substantially higher than its authorized 10 kW operation. However, as mentioned above, Buchanan is unable to counter the interference, due to its proximity in distance to KOGL and KOIL.

Finally, as further evidence of the extreme interference received from Station CMGL, Station WJNT(AM) has received a substantial number of complaints from its listeners regarding the interference. *Exhibit Four* presents a number of the most recent complaints received from its audience. For example, an email message from Ms. Carol Defore states that "it just doesn't seem right that I can pick up Mexico at night, but not a station approximately 3 miles from my house....Surely something can be done." Mr. Reed Hubbard also complained about the interference from the Cuban station, stating:

> As soon as you drop power, I get an overload of mariachi music and Spanish speaking voices. I cannot even receive WJNT on County Line Road! The other night I drove to Lakeland and could not get JNT until I was near Covenant Presbyterian Church [sic], and even then there was an undercurrent of the Cuban Broadcast. Document me as one listener who is fed up with Castro and his propaganda muting my local station.

Ms. Jackie Roberts also complained of the interference, stating that "[i]t becomes impossible to hear WJNT over the spanish interference." Ms. Shelton also wrote into the station, complaining of the interference:

> I had called your station to ask about continued difficulty I have had over the past two months getting a clear - or even audible - signal for evening programs that I used to enjoy so much. The Spanish-talking interference usually begins about dusk...I understand this is Cuban interference coming from a station in that area, and it certainly does make listening to WJNT impossible in the evening. It is my hope that this problem can be resolved, so that all of us who enjoy your night programs can once again do so.

Therefore, the interference caused by the Cuban station's signal has resulted in residents living only 5-10 miles from the transmitter not receiving a clear signal. *Exhibit One* demonstrates that these persons are within the authorized contours of Station WJNT.

As detailed above, however, there is no engineering solution to the current situation due to the proximity of co-channel allotments. Buchanan cannot seek Commission authority to increase the nighttime operation of the station, and cannot move the transmitter site, without facing more severe spacing restrictions than currently required for the station.

Thus, the only solution to the severe interference caused to WJNT's nighttime service is the operation of an FM Translator to fill in those areas in the station's nighttime service contour affected by Station CMGL. As detailed below, this is the very solution permitted by the Commission previously in Donelson, Tennessee.

II. LEGAL BASIS FOR SPECIAL TEMPORARY AUTHORITY

The Commission received authorization from Congress to grant special temporary authority to those stations that are affected by the operation of Cuban stations beyond the internationally-established permissible power levels. The *Radio Broadcast to Cuba Act*, P.L. 98-111, 97 Stat. 749 (1983) ("Cuban Act") established this authority, specifically ordering the Commission to permit licensees to take steps to mitigate Cuban interference "pursuant to special temporary authority from the Federal Communications Commission." *Id.* §7(b). Furthermore, Section 7(c) of the Cuban Act authorized the Commission to "issue such regulations and establish such procedures for carrying out this section."

This authority was recently exercised by Commission staff in response to Great Southern Broadcasting Company, Inc's request for an extension of special temporary authority to operate an FM translator in Donelson, Tennessee. Great Southern originally received authorization to

operate the FM translator in 1990 by citing similar interference problems with a Cuban station, and this authority has been extended over the past nine years. Although the Commission did originally deny a request to extend the authority in 1998, the Commission later acknowledged that, while it no longer has authority to provide compensation to affected broadcasters under the Cuban Act, the *Report and Order* removing the Cuban Act's funding provisions did not affect its ability to grant special temporary authority to mitigate Cuban interference. *Letter to Richard F. Swift*, dated September 14, 1998. Under these circumstances, the Commission extended the authority of Great Southern to operate the FM translator. *Id.* As discussed more fully below, Buchanan's proposed operation of the FM Translator closely mirrors Great Southern's operation of WAMB-FM1.

III. BUCHANAN'S OPERATION OF FM TRANSLATOR

Buchanan proposes to operate an FM Translator on Channel 281D at Pearl, Mississippi. An engineering study, attached as *Exhibit Five*, shows that the operation of the FM translator on Channel 281 will comply with all spacing requirements under the Commission's rules, with the station operating at the maximum authorized power. According to the spacing study, only three channels are available, and Buchanan has selected the channel most separated from other operating stations. Furthermore, since Buchanan seeks merely to provide fill-in service to its authorized service area, maximum power is not necessary. *Exhibit Six* is the portion of the FCC Form 349 detailing the engineering for the proposed station.

Buchanan proposes to operate the translator at 500 watts effective radiated power ("ERP"). The operation of the translator at 500 watts will replicate closely the current protected nighttime service area of Station WJNT. *Exhibit Six* Although there is a minor increase in the service area to the northeast, this increase is necessary due to the operation of an omni-directional antenna. If Buchanan was to operate a directional antenna for the translator, it would be necessary to construct a completely new tower at an expense of over $20,000. Otherwise, Buchanan has received reasonable assurance that it can locate an omni-directional antenna on a tower currently owned by the City of Pearl. Further, in recent years, the city limits of Pearl have been expanded to include new communities. The placement of the antenna on this tower will assist in the preservation of service to Pearl, and will provide service to the entire community of license.

IV. CONCLUSION

It is clear that Station WJNT(AM) currently is in an untenable situation. It cannot provide service to its protected service area due to the impermissible operation of Station CMGL, Havana, Cuba. Further, should Buchanan file an application to modify its facilities, it would automatically be required to *decrease* its service area to afford interference protection

under the current spacing requirements for AM broadcast stations. Finally, it cannot merely increase power to counter act the interference from CMGL, due to existing co-channel assignments.

The only solution to Buchanan's situation is to operate an FM Translator to provide fill-in service to its authorized service area. The operation of an FM Translator for this purpose has been specifically authorized by the Commission, most recently in September, 1998, and was contemplated in the *Radio Broadcast to Cuba Act of 1983*. The operation of an FM Translator on Channel 281D will be the most efficient use of the radio spectrum, and will provide the community of Pearl, Mississippi adequate service of Station WJNT(AM).

Also enclosed with this Request is the required "Anti-Drug Abuse Act" certification, and a check made payable for $130.00 (check no. 629) to cover the required filing fee. Should there be any questions, please contact undersigned counsel.

Sincerely,

Lee G. Petro

Counsel for Buchanan Broadcasting Company, Inc.

Enclosures

cc: James Bradshaw
Audio Services Division

ANTI-DRUG ABUSE ACT CERTIFICATION

Buchanan Broadcasting Co., Inc. certifies that neither it nor any of its officers, directors or owners is subject to a denial of federal benefits pursuant to Section 5301 of the Anti-Drug Abuse Act of 1988, 21 U.S.C. § 862a.

Respectfully submitted,

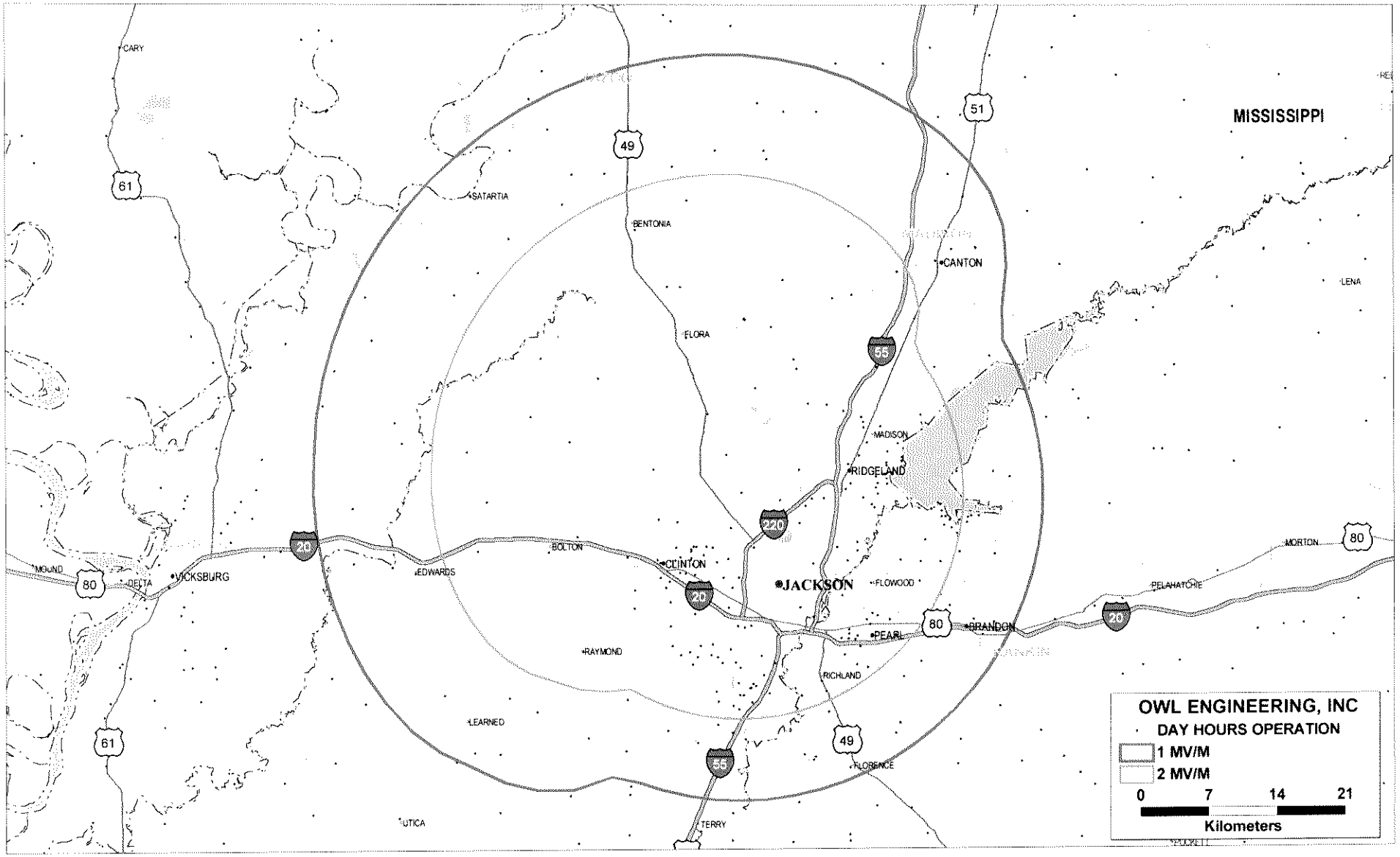
BUCHANAN BROADCASTING CO., INC.

By Robert M Buchanan Jr

3/16/99

Date

EXHIBIT ONE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MISSISSIPPI
LENA
MADISON
RIDGELAND
JACKSON
FLOWOOD
PEARL
BRANDON
RAYMOND
RICHLAND
LEARNED
FLORENCE
UTICA
TERRY
BOLTON
CLINTON
EDWARDS
MOUND
DELTA
VICKSBURG
MORTON
PELAHATCHIE
61
49
51
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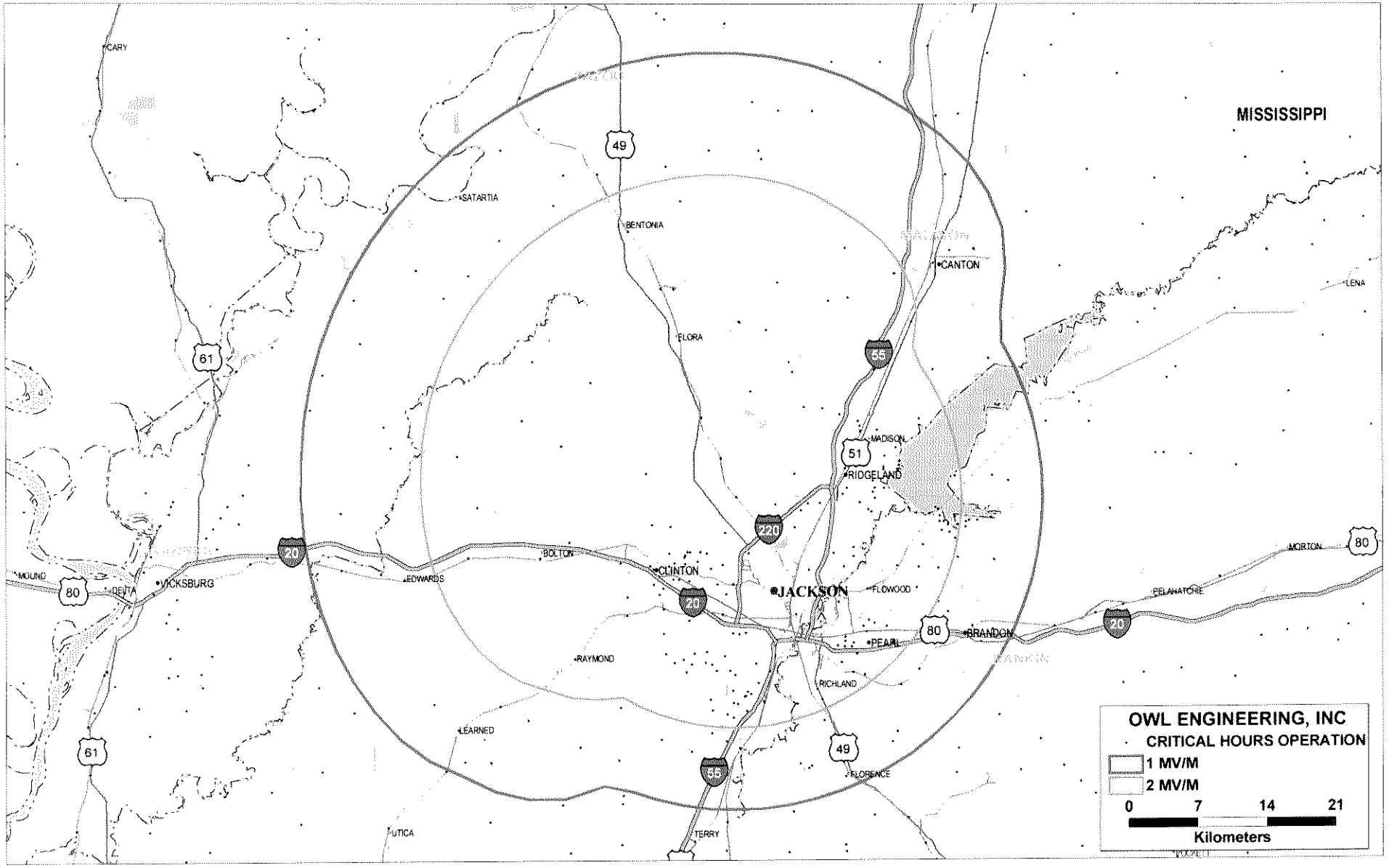
20
220
80
OWL ENGINEERING, INC
DAY HOURS OPERATION
1 MV/M
2 MV/M
0 7 14 21
Kilometers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1 MV/M
2 MV/M
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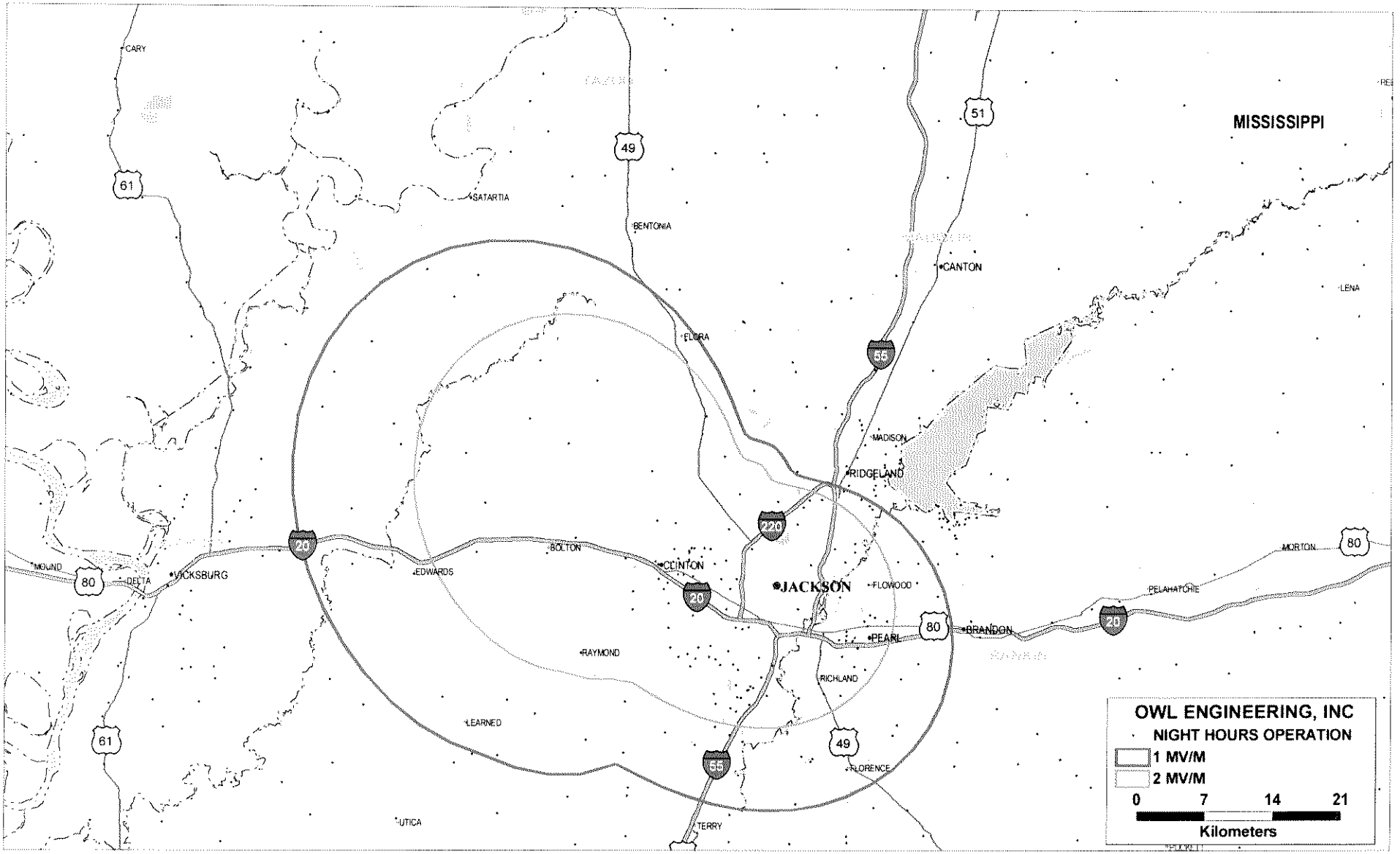
14
21
Kilometers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EDWARDS
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VICKSBURG
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BRANDON
PELAHATCHIE
MORTON
RAYMOND
RICHLAND
LEARNED
FLORENCE
UTICA
TERRY
61
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51
55
20
220
80
OWL ENGINEERING, INC
NIGHT HOURS OPERATION
1 MV/M
2 MV/M
0 7 14 21
Kilometers

EXHIBIT TWO

OWL ENGINEERING & EMC TEST LABS, INC.

CONSULTING COMMUNICATIONS ENGINEERS
EMC TEST LABORATORIES

8899 Hastings St. N.E., Minneapolis, MN 55449
(612) 785-4115 • Fax (612) 785-4631
1-800-797-1338

Engineering Statement

This engineering statement was prepared on behalf of Buchanan Broadcasting Company who operates radio station WJNT in Pearl, MS on a frequency of 1180 kHz. The present authorization permits operation at power levels of 50 kW during day, 10 kW during critical hours and 500 w using a directional antenna system at night.

For the past several years the station has been experiencing severe interference problems in their city of license caused by the operation of a Cuban radio station operating on the same frequency, 1180 khz. This Cuban station (CMGL) is authorized to operate at a power level of 10 kw using a non-directional antenna system.

The station (WJNT) has taken many field measurements during the past few months and these measurements show that during the night hours the Cuban station, CMGL, was found to have field strength values from 1.5 to 2.0 mv/m.

Using the licensed authorized power the skywave contours were predicted for 1.0 and 2.0 mv/m. As can be seen from the enclosed exhibits using the authorized power levels it is impossible for CMGL to produce the field strengths that were measured in the WJNT listening area.

The power level for CMGL was increased to 10 kW, 25 kW, 50 kW, 100 kW and 200 kW. The exhibits show that for CMGL to produce the field strengths that are presently being produced it would have to operate at power levels of approximately 200 kW with a non-directional antenna system.

Respectfully Submitted,

Garrett G. Lysiak

Garrett G. Lysiak, P.E.

SIGNAL™: WJNT.am

Prop. method: 1992 FCC skywave propagation equation
Ground conduct. map type: US M3
Skywave departure angle method: FCC angle range
Percent time for skywave field: 10%

Field strength at remote

= 2.000 mV/m
= 1.000 mV/m

Min. receiver threshold level: -200.0 dBmW

Call sign	Power (kW)	Pattern	Coordinates
CMGL*	10.000	ND-U	N21°54'00.00"
	1180 kHz		W79°26'00.00"

KILOMETERS

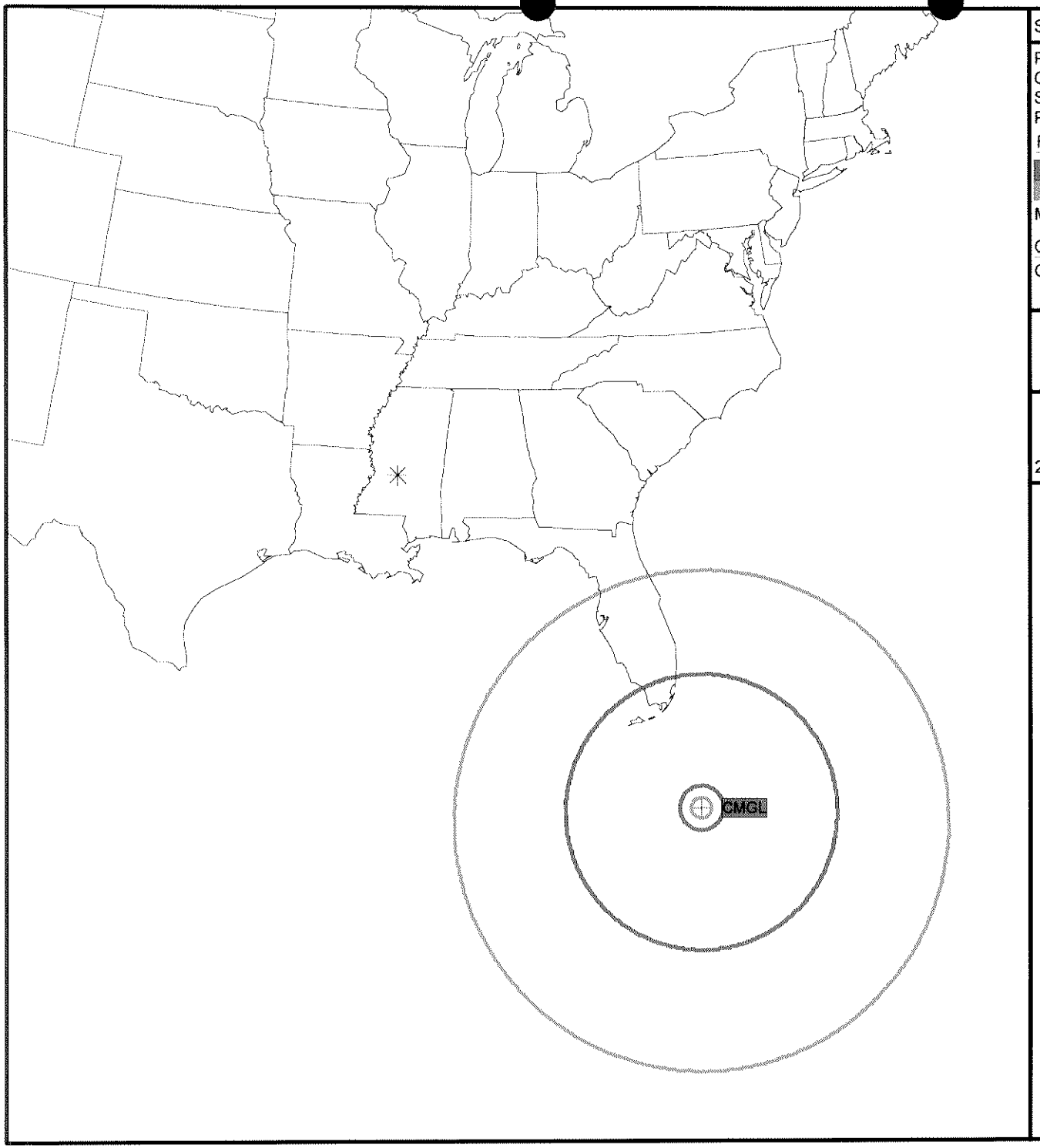
-100 0 400

OWL ENGINEERING, INC

WJNT INTERFERENCE

10 KW

MARCH 10, 1999



SIGNAL™: WJNT.am

Prop. method: 1992 FCC skywave propagation equation
Ground conduct. map type: US M3
Skywave departure angle method: FCC angle range
Percent time for skywave field: 10%

Field strength at remote

= 2.000 mV/m
= 1.000 mV/m

Min. receiver threshold level: -200.0 dBmW

Call sign	Power (kW)	Pattern	Coordinates
CMGL*	10.000	ND-U	N21°54'00.00"
	1180 kHz		W79°26'00.00"

KILOMETERS

-100 0 400

OWL ENGINEERING, INC

WJNT INTERFERENCE

25 KW MARCH 10, 1999

SIGNAL™: WJNT.am

Prop. method: 1992 FCC skywave propagation equation
Ground conduct. map type: US M3
Skywave departure angle method: FCC angle range
Percent time for skywave field: 10%

Field strength at remote

= 2.000 mV/m
= 1.000 mV/m

Min. receiver threshold level: -200.0 dBmW

Call sign	Power (kW)	Pattern	Coordinates
CMGL*	10.000	ND-U	N21°54'00.00"
	1180 kHz		W79°26'00.00"

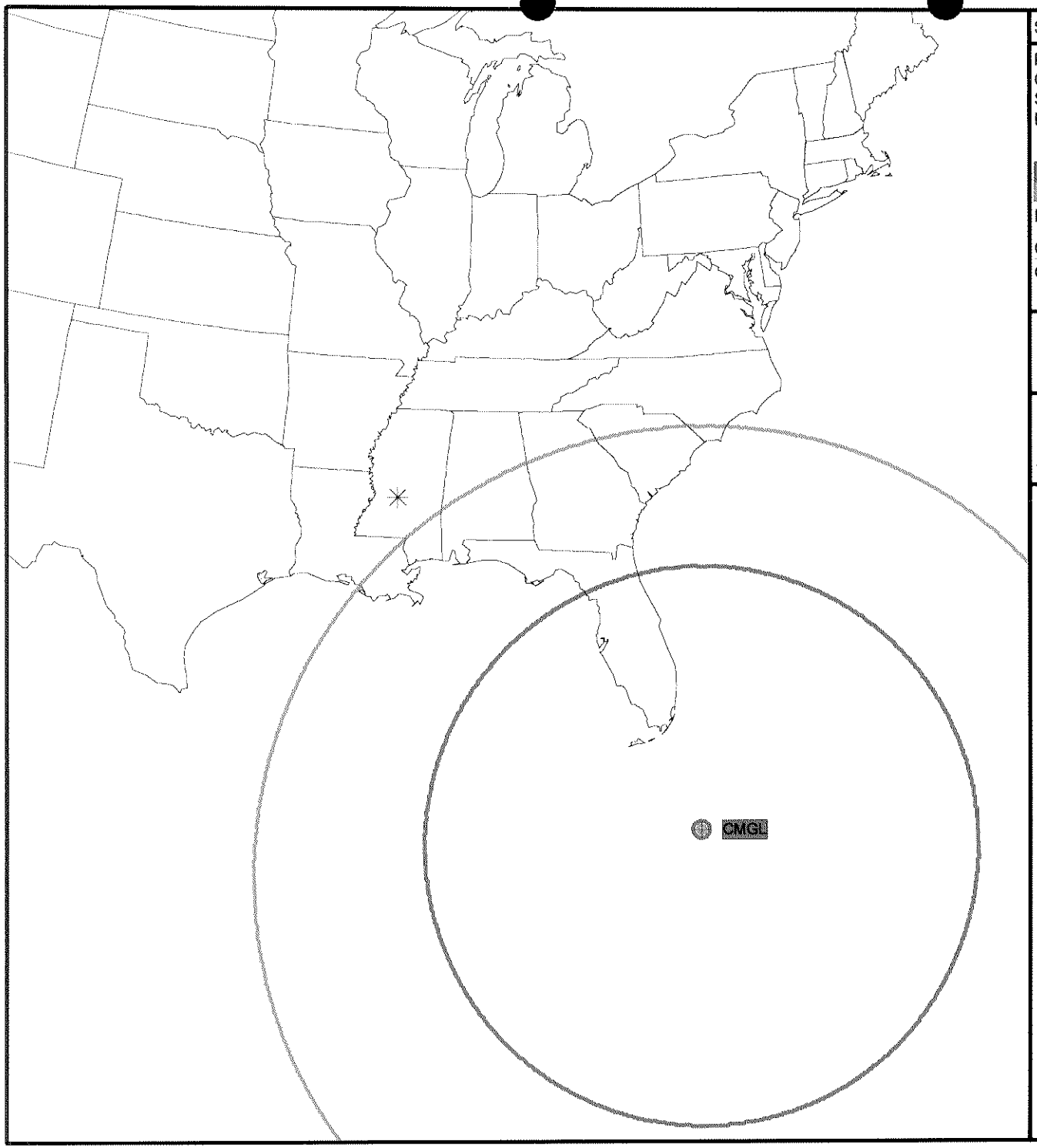
KILOMETERS

-100 0 400

OWL ENGINEERING, INC

WJNT INTERFERENCE

50 KW MARCH 10, 1999



SIGNAL™: WJNT.am

Prop. method: 1992 FCC skywave propagation equation
Ground conduct. map type: US M3
Skywave departure angle method: FCC angle range
Percent time for skywave field: 10%

Field strength at remote

= 2.000 mV/m
= 1.000 mV/m

Min. receiver threshold level: -200.0 dBmW

Call sign	Power (kW)	Pattern	Coordinates
CMGL*	10.000	ND-U	N21°54'00.00"
	1180 kHz		W79°26'00.00"

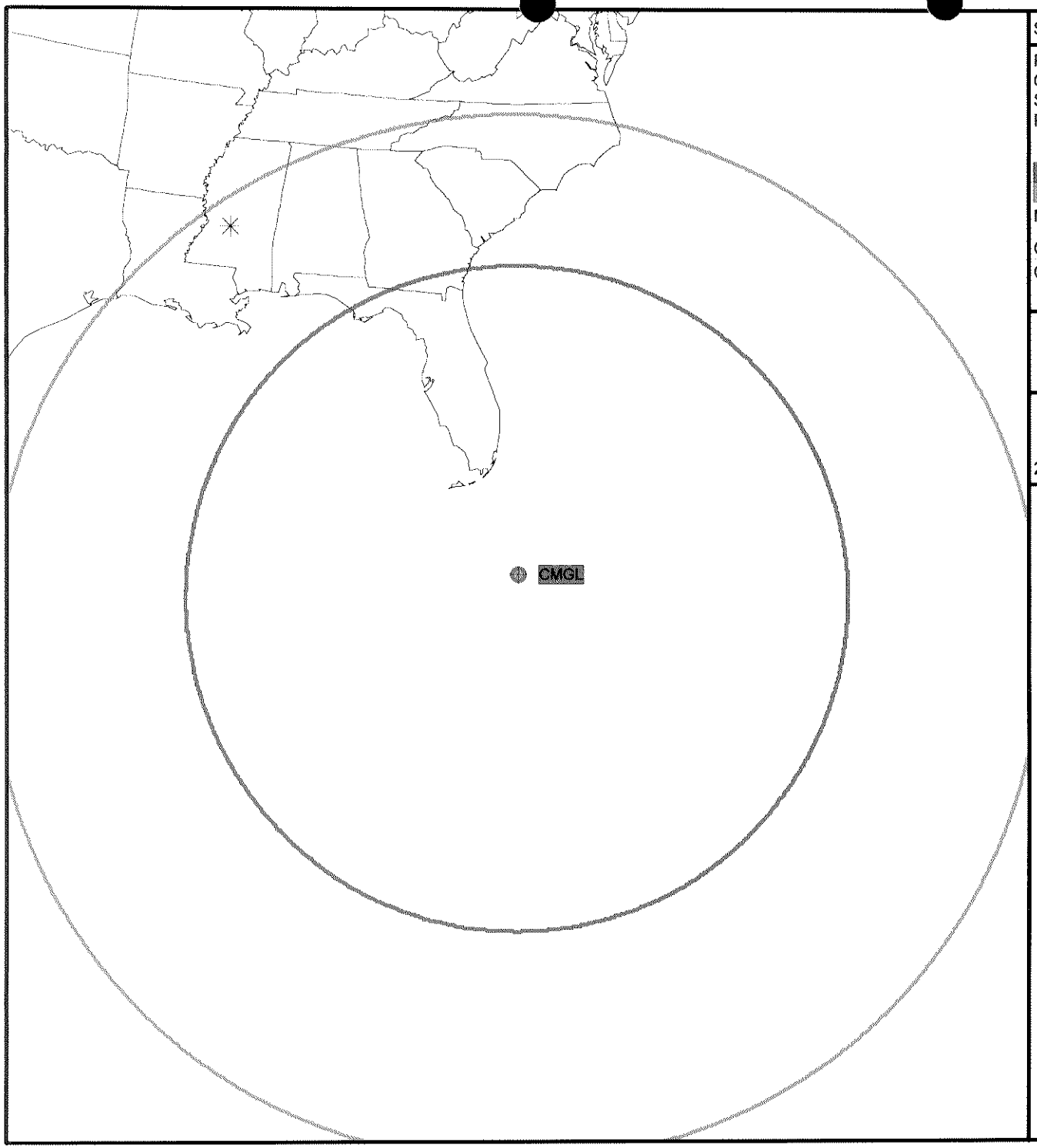
KILOMETERS

-100 0 400

OWL ENGINEERING, INC

WJNT INTERFERENCE

100 KW MARCH 10, 1999



SIGNAL™: WJNT.am

Prop. method: 1992 FCC skywave propagation equation
Ground conduct. map type: US M3
Skywave departure angle method: FCC angle range
Percent time for skywave field: 10%

Field strength at remote

= 2.000 mV/m
= 1.000 mV/m

Min. receiver threshold level: -200.0 dBmW

Call sign	Power (kW)	Pattern	Coordinates
CMGL*	10.000	ND-U	N21°54'00.00"
	1180 kHz		W79°26'00.00"

KILOMETERS

-100 0 400

OWL ENGINEERING, INC

WJNT INTERFERENCE

200 KW MARCH 10, 1999

EXHIBIT THREE

DECLARATION

I, Stan Carter, Chief Engineer of Station WJNT(AM), Pearl, Mississippi, do hereby swear under penalty of perjury that the foregoing Field Measurements were taken at the time and locations specified. The measurements were taken using a Nems/Clarke model 120E field intensity meter, in accordance with accepted engineering practices, and are true and correct.

By _____

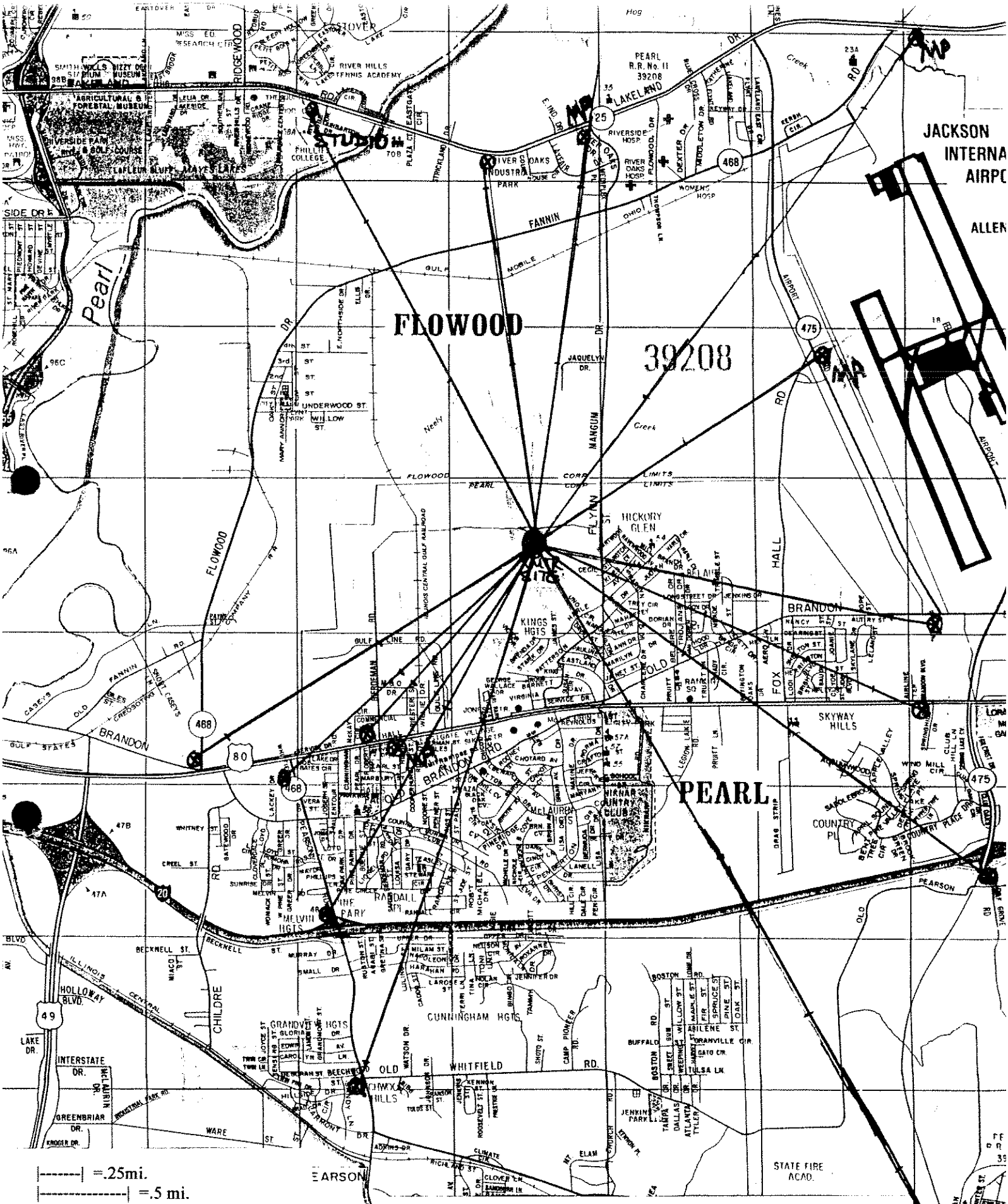
Stan Carter, Chief Engineer
Buchanan Broadcasting Company, Inc.

March 16, 1999

DATE:	TIME:	LOCATION:	WJNT F/S:	CUBAN F/S:
1/31	11:40 p.m.	M/P #4	103 mV/m	1.1 mV/m
	11:46 p.m.	Old Brandon Rd. & Hwy 463 intersection	8.5 mV/m*	1.0 mV/m
	11:54 p.m.	N. Bierdeman & Hwy 80 intersection	112 mV/m	1.4 mV/m
	11:59 p.m.	Pearson Rd/I-20 intersection	76 mV/m	1.3 mV/m
2/1	12:08 a.m.	Grandview Church/Pearson Rd.	52 mV/m	1.6 mV/m
	12:16 a.m.	Whitfield Rd/Hwy 475 intersection	22 mV/m	1.9 mV/m
	12:20 a.m.	Hwy 475/I-20 overpass	26 mV/m	1.4 mV/m
	12:25 a.m.	M/P #1	N/A	1.6 mV/m
	12:30 a.m.	M/P #2	N/A	1.4 mV/m
	12:42 a.m.	M/P #3	N/A	1.1 mV/m
	12:48 a.m.	Hwy 80/Flowood Dr.	17 mV/m*	1.5 mV/m
	12:54 a.m.	Hwy 25/Treetops Blvd.	N/A	1.0 mV/m
	1:01 a.m.	WJNT studio parking lot	N/A	1.1 mV/m
	9:30 p.m.	WJNT transmitter bldg. (outside gate)	720 mV/m	n/a
	9:40 p.m.	M/P #4 (across from NAPA-Frontage Rd)	102 mV/m	1.1 mV/m
	9:49 p.m.	Parking lot (Gerry's Florists-Hwy 80)	10.5 mV/m	1.0 mV/m
	9:56 p.m.	Intersection Old Brandon & 463	8 mV/m*	1.5 mV/m
	10:43 p.m.	Intersection N.Bierdeman & Hwy 80	108 mV/m	1.5 mV/m
	10.48 p.m.	Parking lot T&D Furniture (Hwy 80)	94 mV/m	1.6 mV/m
	10:51 p.m.	Old Pearson & I-20 intersection	78 mV/m	1.1 mV/m
	10:54 p.m.	Old Pearson @ Grandview Baptist Church	54 mV/m	1.3 mV/m
	11:01 p.m.	Whitfield & Hwy 475 intersection	22 mV/m	1.8 mV/m
	11:03 p.m.	Hwy 475 - I-20 overpass	25 mV/m	1.5 mV/m
	11:12 p.m.	M/P #1 (by airport)	too much interference	1.5 mV/m
	11:19 p.m.	M/P #2 (Hwy 25-behind airport)	" "	1.2 mV/m
	11:25 p.m.	M/P #3 (Hwy 25&River Oaks Dr.)	" "	.8 mV/m
	11:32 p.m.	WJNT studio parking lot-Lakeland Dr.	" "	.7 mV/m
	11:41 p.m.	Hwy 80 & Flowood Dr.	" "	1.2 mV/m

DATE:	TIME:	LOCATION:	WJNT F/S:	CUBAN F/S:
2/2	10:05 p.m.	M/P #4	101 mV/m	1.3 mV/m
	10:13 p.m.	Parking lot - Gerry's Florist (Hwy 80)	10.2 mV/m	1.1 mV/m
	10:20 p.m.	Old Brandon/Hwy 463 intersection	8.2 mV/m*	1.6 mV/m
	10:35 p.m.	N.Bierdeman/Hwy 80 intersection	110 mV/m	1.5 mV/m
	10:43 p.m.	Hwy 80/Pearson Rd. intersection	93 mV/m	1.7 mV/m
	10:48 p.m.	I-20/Pearson Rd. intersection	75 mV/m	1.2 mV/m
	11:01 p.m.	Grandview Baptist parking lot (Pearson Rd)	53 mV/m	1.5 mV/m
	11:12 p.m.	Hwy 475/Whitfield Rd. intersection	21 mV/m	2.0 mV/m
	11:20 p.m.	I-20/Hwy 475 overpass	24 mV/m	1.6 mV/m
	11:32 p.m.	M/P #1	N/A	1.6 mV/m
	11:40 p.m.	M/P #2	N/A	1.4 mV/m
	11:45 p.m.	M/P #3	N/A	1.0 mV/m
	11:52 p.m.	Lakeland Dr./Treetops Blvd. intersection	N/A	1.1 mV/m
	11:58 p.m.	WJNT studio parking lot	N/A	1.0 mV/m
	12:00 a.m.	Hwy 80/Flowood Dr. intersection	15 mV/m*	1.4 mV/m
	11:50 p.m.	M/P #1	N/A	1.7 mV/m
	11:58 p.m.	M/P #2	N/A	1.6 mV/m
2/3	12:10 a.m.	M/P #3	N/A	1.6 mV/m
	12/18 a.m.	M/P #4	102 mV/m	1.3 mV/m
	12:24 a.m.	Pearson Rd./I-20	75 mV/m	1.5 mV/m
	12:29 a.m.	N. Bierdeman/Hwy 80	113 mV/m	1.4 mV/m
	12:41 a.m.	Hwy 25/Treetops Blvd.	N/A	.9 mV/m
	12:54 a.m.	WJNT Parking lot	N/A	1.0 mV/m
	1:04 a.m.	Hwy 80/Flowood Dr.	18 mV/m*	1.4 mV/m
	10:15 p.m.	WJNT Studio Parking lot	N/A	1.0 mV/m
	10:20 p.m.	Treetops Blvd/Lakeland Dr.	N/A	1.0 mV/m
	10:24 p.m.	M/P #3	N/A	1.3 mV/m
	10:30 p.m.	M/P #1	N/A	1.7 mV/m
	10:41 p.m.	M/P #2	N/A	1.5 mV/m
	10:54 p.m.	M/P #4	103 mV/m	1.2 mV/m
	10:56 p.m.	N. Bierdeman/Hwy 80	111 mV/m	1.6 mV/m
	11:10 p.m.	Pearson Rd./I-20 intersection	72 mV/m	1.4 mV/m
	11:16 p.m.	Whitfield Rd/Hwy 475 intersection	21 mV/m	1.8 mV/m
	11:21 p.m.	Hwy 475/I-20 overpass	27 mV/m	1.4 mV/m
2/5	12:03 a.m.	M/P #4	102 mV/m	1.2 mV/m
	12:08 a.m.	Old Brandon/Hwy. 463	8.2 mV/m	1.0 mV/m
	12:15 a.m.	Pearson Rd./I-20	72 mV/m	1.3 mV/m
	12:24 a.m.	Grandview Church parking lot	48 mV/m	1.5 mV/m
	12:31 a.m.	Hwy 475/I-20 overpass	24 mV/m	1.3 mV/m
	12:40 a.m.	M/P #1	N/A	1.5 mV/m
	12:47 a.m.	M/P #2	N/A	1.3 mV/m
	12:54 a.m.	M/P #3	N/A	1.0 mV/m
	1:05 a.m.	Hwy 25/Treetops Blvd.	N/A	.9 mV/m
	1:12 a.m.	WJNT studio parking lot	N/A	1.0 mV/m

DATE:	TIME:	LOCATION:	WJNT F/S:	CUBAN F/S:
2/6	11:04 p.m.	M/P #4	103 mV/m	1.3 mV/m
	11:10 p.m.	Old Brandon/Hwy 463	8.4 mV/m	1.1 mV/m
	11:14 p.m.	Pearson Rd./I-20	72 mV/m	1.2 mV/m
	11:21 p.m.	Grandview Church parking lot	49 mV/m	1.4 mV/m
	11:30 p.m.	Hwy. 475/I-20 overpass	23 mV/m	1.1 mV/m
	11:38 p.m.	M/P #1	N/A	1.5 mV/m
	11:49 p.m.	M/P #2	N/A	1.2 mV/m
	11:57 p.m.	M/P #3	N/A	.9 mV/m
2/7	12:00 a.m.	Hwy. 25/Treetops Blvd.	N/A	.7 mV/m
	12:20 a.m.	WJNT studio parking lot	N/A	1.1 mV/m
2/9	12:05 a.m.	M/P #4	102 mV/m	1.3 mV/m
	12:12 a.m.	Old Brandon/Hwy. 463	8.3 mV/m	1.1 mV/m
	12:16 a.m.	Pearson Rd./I-20	72 mV/m	1.2 mV/m
	12:21 a.m.	Grandview parking lot	49 mV/m	1.4 mV/m
	12:30 a.m.	Hwy 475/I-20 overpass	23 mV/m	1.3 mV/m
	12:36 a.m.	M/P #1	N/A	1.5 mV/m
	12:44 a.m.	M/P #2	N/A	1.4 mV/m
	12:51 a.m.	M/P #3	N/A	1.1 mV/m
	1:01 a.m.	Hwy 25/Treetops Blvd.	N/A	1.1 mV/m
	1:12 a.m.	WJNT studio parking lot	N/A	1.2 mV/m
2/12	11:38 p.m.	M/P #4	103 mV/m	1.3 mV/m
	11:46 p.m.	Old Brandon/Hwy. 463	8.3 mV/m	1.1 mV/m
	11:54 p.m.	Pearson Rd./I-20	73 mV/m	1.2 mV/m
2/13	12:04 a.m.	Grandview parking lot	47 mV/m	1.4 mV/m
	12:10 a.m.	Hwy 475/I-20 overpass	23 mV/m	1.1 mV/m
	12:21 a.m.	M/P #1	N/A	1.4 mV/m
	12:28 a.m.	M/P #2	N/A	1.1 mV/m
	12:35 a.m.	M/P #3	N/A	1.1 mV/m
	12:42 a.m.	Hwy 25/Treetops Blvd.	N/A	1.0 mV/m
	12:50 a.m.	WJNT studio parking lot	N/A	.9 mV/m
N/A - too much interference for reading				
* - **not accurate, due to interference - meter oscillating**				



Buchanan Broadcasting, Inc. - WJNT-AM - 1180 khz
Monitoring Points used for Cuban Interference check

Stan Carter

From: Jackie Roberts <jackie.roberts@wcom.com>
To: <scarter@wjnt.com>
Sent: Wednesday, February 03, 1999 9:18 AM
Subject: Cuban Interference

Stan,
I am your frequent complainer from WorldCom when the internet server is down. I am so glad to hear the it is not my radio, I was going to buy a new one but I guess that would not help.

Going home in the evenings I have trouble after a certain time at night. I don't know whether it is when the sun goes down, or a specific clock time. It becomes impossible to hear WJNT over the spanish interference. In the mornings I have the same problem when my alarm goes off.

Thanks for the wonderful station, the internet connectivity, and all your help.

Jackie Roberts
jackie.roberts@wcom.com
601 460-8937

February 3, 1999

WJNT
PO Box 1248
Jackson, MS 39215-1248
ATTN: Stan Carter

Dear Mr. Carter:

This letter is a follow-up of a phone conversation I had with you earlier today. I had called your station to ask about continued difficulty I have had over the past two months getting a clear - or even audible - signal for evening programs that I used to enjoy so much. The Spanish-talking interference usually begins about dusk and even overcomes part of the Bob Brinker show on weekends.

I understand this is Cuban interference coming from a station in that area, and it certainly does make listening to WJNT impossible in the evening. It is my hope that this problem can be resolved, so that all of us who enjoy your night programs can once again do so. Thank you for your attention to this matter.

B. Susan Shelton

B. Susan Shelton
5920 Baxter Drive
Jackson, MS 39211

Stan Carter

From: Donald Maner <DManer@atc.skytel.com>
To: <scarter@wjnt.com>
Sent: Monday, February 08, 1999 12:49 PM
Subject: 1180 AM interference

I live in Rankin County, outside Brandon, and as soon as I get near the city line, like clockwork, it becomes unbearable, and I have to chage the station. I would greatly appreciate it if the FCC would allow you to increase your power output at night!!!

Donald Maner # fsck -t reality /dev/life
Support Engineer Segmentation Fault (core dumped)
SkyTel

From: Dana L Bowman <BOWOMAN@prodigy.net>
To: scarter@wjnt.com <scarter@wjnt.com>
Date: Tuesday, February 09, 1999 6:57 AM
Subject: WJNT @ night

I live in Vicksburg and have listened to your station for years on the way to work in Jackson and on the way home. Most recently your signal becomes very weak around 4PM and I get this foreign mess. I thought it was some spanish station but I have found out the details on your webpage.

I hope this helps you correct the problem. I am having Dr. Laura withdrawals because I can't get her in the afternoon in Vicksburg due to these other signals.

Thanks,

Dana Lee Bowman

--- Original Message -----

om: Jerome Allison <jallison@netdoor.com <mailto:jallison@netdoor.com>>

): <scarter@wjnt.com <mailto:scarter@wjnt.com>>

ent: Tuesday, February 09, 1999 8:46 PM

ubject: Evening signal

Hi

I e-mailed 2-3 months ago about the evening reception. It had fallen off drastically, to where I received virtually nothing. I was told then that you had had to alter your antenna configuration for a [redacted] channel station (WHAM??) in New York or Pennsylvania, and so I just assumed I was between your tower and it. I'm in Jackson, near the intersection of Old Canton Rd and Northside Dr. I did receive some Spanish speaking broadcast.

As a further plug, I also greatly enjoy and appreciate your carrying Tom Gresham's show - I wish you could squeeze in all three hours - maybe drop an hour or shift back Money Talk. (During the daytime, I also catch the Morning Crew, G. G. Liddy, and Rush).

Thanks

Jerome Allison

Stan Carter

From: <ICCCA@aol.com>
To: <scarter@wjnt.com>
Sent: Tuesday, February 09, 1999 10:36 PM
Subject: interference after 6:00 pm

recently we have not been able to get any programming due to some spanish-speaking station drowning out wjnt.

what can be done to keep our station after dark?

your attention will be appreciated.

I end up getting a cincinatti, chicago, san antonio, or st louis station .

thanks

Stan Carter

From: <MWhit4@aol.com>
To: <scarter@wjnt.com>
Sent: Thursday, February 11, 1999 9:58 PM
Subject: Cuba

Yes, I've had trouble for years. I cannot receive Bruce Williams on anything but my car at night out here in Clinton. During the day you sometimes get stomped on pretty good by a Christian station that's close to your frequency, as well. I can get you on my in-house radio but if I try to use my portable one outside, it's tough sometimes. I'm in west Clinton, close to Packard. Keep it up, ya'll do a great job!

Stan Carter

From: Chris Leonard <clspepa@c-gate.net>
To: <scarter@wjnt.com>
Sent: Monday, February 15, 1999 12:33 PM
Subject: Cuban interference

Stan,

I am a WJNT listener in the daylight hours, but at night my reception is jammed by the Cuban station. I look forward to your solution.

Chris Leonard
Mount Olive, MS

Stan Carter

From: schoolhouse.henry <schoolhouse.henry@cwix.com>
To: <scarter@wjnt.com>
Sent: Tuesday, February 16, 1999 9:10 PM
Subject: Cuban interference

Yeah, we lose you at night and we hate it. You're good for the local community.

BTW, I spent my whole life in audio and I can't stand the distortion on he morning program--somebody has to turn the mic line trim pots down--1st level distortion is enough to make me tune out!!!!! Or back off the mic
schoolhouse.henry@cwix.com

Stan Carter

From: Pedro P. Aleman <pedro.aleman@gte.net>
To: <scarter@wjnt.com>
Sent: Friday, February 19, 1999 10:27 AM
Subject: interference

I have experienced problems receiving wjnt at night for several years now. The signal would be clear until 7:00 pm, at which time the cuban station takes over. It also seems to be affected by the time of the year. The further north I travel (Madison), the weaker the signal gets.

I hope you can increase power and correct this problem.

Thanks

From: Scott <yazoo1@prodigy.net>
To: scarter@wjnt.com <scarter@wjnt.com>
Date: Saturday, February 20, 1999 6:09 PM
Subject: Interference

I live in Benton, Mississippi and cannot receive your station at night. I get all kinds of interference.

Scott Jones
yazoo1@prodigy.net

EXHIBIT FOUR

Stan Carter

From: Jonathan Robinson <jon@aue.com>
To: <wjnt@meta3.net>
Sent: Monday, August 17, 1998 10:06 AM
Subject: Monday transmissions.

WJNT:

My friends and I listen to your station at work during the week, but lately we have been having problems picking up your station on Mondays. We have the same problem around 6PM every day. Do you have multiple transmission power settings that you use?

Thanks,
Jon Robinson

--

Jon Robinson - jon@aue.com snail mail:
Advanced MicroElectronics 385 Highland Colony Pkwy Suite 220
phone: (601) 991-0033 x.119 Ridgeland, MS 39157
fax: (601) 991-0666
http://www.aue.com personal - http://www2.netdoor.com/~jonr1

Stan Carter

From: Warren Porter <warrenp@netdoor.com>
To: <email@wjnt.com>
Sent: Wednesday, November 18, 1998 3:39 PM
Subject: Co-channel interference?

Lately when I wake up early I have been unable to pick up your station because of other stations on your frequency, at least one in Spanish. Are you on greatly reduced power at night?
Warren Porter
Opinions expressed here may not be those
of my employer.

Stan Carter

From: Jerome Allison <jallison@netdoor.com>
To: <email@wjnt.com>
Sent: Thursday, November 26, 1998 1:27 AM
Subject: evening power, Tom Gresham show

Hi

Listen to you guys all the time

Just wondering, though, what's happened to your evening broadcast power. I know you must reduce significantly from your 50KW daytime power for the evening, to make way for another clear channel station, but for the last 2-3 weeks I can hardly recieve you. And I'm in Jackson. Can you tell me what's going on?

Anyway, I bugged you for a long time to carry more of Tom Gresham's show, and I'm glad you did. Thanks. But since he went from two to three hours for his show, it would be great if you could fit the third hour in somehow.

Thanks again

Jerome Allison
jallison@netdoor.com

Stan Carter

From: <MFC25@aol.com>
To: <email@wjnt.com>
Sent: Sunday, November 29, 1998 3:43 PM
Subject: Reception

Why am I not able to receive your station at night? I live in Jackson and am very close to your station. I miss the Jim Bohannan show.

Stan Carter

From: <CYD4@aol.com>
To: <scarter@wjnt.com>
Sent: Friday, December 04, 1998 4:03 PM
Subject: Re: off air at night

Stan,

Thanks for your reply, although it just doesn't seem right that I can pick up Mexico at night, but not a station approximately 3 miles from my house. If the station from New York is dominate at night, why can't I pick that one up? How long do you forsee this problem? Surely something can be done. Why is no explanation to the listeners given before JNT becomes "static"?

Carol Defore

Stan Carter

From: Kat Gandy <kgandy@bellsouth.net>
To: <email@wjnt.com>
Sent: Sunday, December 27, 1998 9:07 AM
Subject: reception after 6:00 p.m.

There was a time I could listen to WJNT after 6:00 p.m. but for many months that has not been possible. I live on the Rankin County side of the Barnett Reservoir and when I tune in to WJNT after 6:00 p.m. I am taken back to my past. In the mid 60's, when I was 16 and living in a small town in south Louisiana, I could pick-up the radio station in New Orleans but at 5:00 p.m. the station would "power down" and all I could get was Spanish language jibberish. (Our town was so small that we didn't have our own station.) Well that is now what I get from WJNT as soon a 6:00 p.m. rolls around. What has changed and is there any way I can resume getting you guys after 6 p.m.? Thanks

Stan Carter

From: Michael Warren <imfphelps@earthlink.net>
To: <email@wjnt.com>
Sent: Wednesday, January 06, 1999 11:33 PM
Subject: night time programming

I was just curious,
Do you all still carry Stan Major.
Everytime I turn to hear him, it sounds like you all are off the air.
Did you all start going off the air?

Michael Warren

Stan Carter

From: Reed Hubbard <reed.hubbard@wcom.com>
To: <scarter@wjnt.com>
Sent: Wednesday, February 03, 1999 11:08 AM
Subject: Cuban interference

Stan,

I work in Clinton and live in Northeast Jackson and can tell immediately when the power goes down. As soon as you drop power, I get an overload of mariachi music and Spanish speaking voices. I cannot even receive WJNT on County Line Road! The other night I drove to Lakeland and couldn't get JNT until I was near Covenant Presbyterian Chruch, and even then there was an undercurrent of the Cuban broadcast. Document me as one listener who is fed up with Castro and his propaganda muting my local station.

Reed Hubbard

Stan Carter

From: <upgrade@netdoor.com>
To: <scarter@wjnt.com>
Sent: Wednesday, February 03, 1999 11:40 AM
Subject: cuban interference

I've had problems receiving your station at night for months.

Some evenings (1240 AM, a 5 watt station, is easier to pick up than yours.

WPBQ - Flowood, MS -
1 KW - U - ND

I would really like to see this fixed. Maybe we need to send some mercenaries. ;)

-eric

Call		Channel	Location		Dist	Azi	FCC	Margin
WJKK	LI	254C1	Vicksburg	MS	29.78	251.0	84.0	-54.22
--- Channel 254 98.7 MHz. ---								
WJKK	LI	254C1	Vicksburg	MS	29.78	251.0	133.0	-103.22
--- Channel 255 98.9 MHz. ---								
WJKK	LI	254C1	Vicksburg	MS	29.78	251.0	84.0	-54.22
--- Channel 256 99.1 MHz. ---								
WJMI	LI	259C	Jackson	MS	17.04	263.4	94.0	-76.96
WJKK	LI	254C1	Vicksburg	MS	29.78	251.0	74.0	-44.22
WYMX.A	AP	256C	Greenwood	MS	144.13	350.4	151.0	-6.87
WYMX	LI	256C	Greenwood	MS	144.16	350.4	151.0	-6.84
--- Channel 257 99.3 MHz. ---								
WJMI	LI	259C	Jackson	MS	17.04	263.4	94.0	-76.96
WJKK	LI	254C1	Vicksburg	MS	29.78	251.0	74.0	-44.22
WEEZ	LI	257C2	Heidelberg	MS	92.39	124.6	104.5	-12.11
--- Channel 258 99.5 MHz. ---								
WJMI	LI	259C	Jackson	MS	17.04	263.4	104.0	-86.96
--- Channel 259 99.7 MHz. ---								
WJMI	LI	259C	Jackson	MS	17.04	263.4	151.0	-133.96
--- Channel 260 99.9 MHz. ---								
WJMI	LI	259C	Jackson	MS	17.04	263.4	104.0	-86.96
--- Channel 261 100.1 MHz. ---								
WJMI	LI	259C	Jackson	MS	17.04	263.4	94.0	-76.96
--- Channel 262 100.3 MHz. ---								
WJMI	LI	259C	Jackson	MS	17.04	263.4	94.0	-76.96
WNSL	LI	262C	Laurel	MS	125.88	132.5	151.0	-25.12
ALOPEN	AL	265C2	Utica	MS	32.87	219.5	54.0	-21.13
AD265	AD	265C2	Utica	MS	32.87	219.5	54.0	-21.13
--- Channel 263 100.5 MHz. ---								
ALOPEN	AL	265C2	Utica	MS	32.87	219.5	54.0	-21.13
AD265	AD	265C2	Utica	MS	32.87	219.5	54.0	-21.13
WVYE.A	AP	263C3	Port Gibson	MS	77.89	257.1	93.0	-15.11
ALOPEN	AL	263C3	Port Gibson	MS	91.21	248.8	93.0	-1.79

Call		Channel	Location		Dist	Azi	FCC	Margin
--- Channel 264 100.7 MHz. ---								
AD265	AD	265C2	Utica	MS	32.87	219.5	62.0	-29.13
ALOPEN	AL	265C2	Utica	MS	32.87	219.5	62.0	-29.13
WMPR	LI	211C1	Jackson	MS	11.62	168.9	18.5	-6.88
--- Channel 265 100.9 MHz. ---								
AD265	AD	265C2	Utica	MS	32.87	219.5	104.5	-71.63
ALOPEN	AL	265C2	Utica	MS	32.87	219.5	104.5	-71.63
WDXO	LI	265A	Hazlehurst	MS	52.22	211.2	85.0	-32.78
WDXO.A	AP	265A	Hazlehurst	MS	64.44	205.0	85.0	-20.56
WMPR	LI	211C1	Jackson	MS	11.62	168.9	18.5	-6.88
--- Channel 266 101.1 MHz. ---								
WYOY	LI	269C2	Gluckstadt	MS	16.88	329.8	54.0	-37.12
AD265	AD	265C2	Utica	MS	32.87	219.5	62.0	-29.13
ALOPEN	AL	265C2	Utica	MS	32.87	219.5	62.0	-29.13
WBBV	LI	266A	Vicksburg	MS	68.22	276.2	85.0	-16.78
--- Channel 267 101.3 MHz. ---								
WYOY	LI	269C2	Gluckstadt	MS	16.88	329.8	54.0	-37.12
AD265	AD	265C2	Utica	MS	32.87	219.5	54.0	-21.13
ALOPEN	AL	265C2	Utica	MS	32.87	219.5	54.0	-21.13
WBBV.A	AP	267C3	Vicksburg	MS	72.43	274.6	93.0	-20.57
AD267	AD	267A	Vicksburg	MS	68.22	276.2	85.0	-16.78
ALOPEN	AL	267A	Vicksburg	MS	68.22	276.2	85.0	-16.78
ALOPEN	AL	267C3	Vicksburg	MS	77.87	276.8	93.0	-15.13
--- Channel 268 101.5 MHz. ---								
WYOY	LI	269C2	Gluckstadt	MS	16.88	329.8	62.0	-45.12
AD265	AD	265C2	Utica	MS	32.87	219.5	54.0	-21.13
ALOPEN	AL	265C2	Utica	MS	32.87	219.5	54.0	-21.13
--- Channel 269 101.7 MHz. ---								
WYOY	LI	269C2	Gluckstadt	MS	16.88	329.8	104.5	-87.62
--- Channel 270 101.9 MHz. ---								
WYOY	LI	269C2	Gluckstadt	MS	16.88	329.8	62.0	-45.12
--- Channel 271 102.1 MHz.								
WYOY	LI	269C2	Gluckstadt	MS	16.88	329.8	54.0	-37.12
WRQO	LI	271C2	Monticello	MS	77.19	186.5	104.5	-27.31
--- Channel 272 102.3 MHz. ---								
WMSI	LI	275C	Jackson	MS	26.74	250.0	94.0	-67.26

Call		Channel	Location		Dist	Azi	FCC	Margin
WYOY	LI	269C2	Gluckstadt	MS	16.88	329.8	54.0	-37.12
--- Channel 273 102.5 MHz. ---								
WMSI	LI	275C	Jackson	MS	26.74	250.0	94.0	-67.26
--- Channel 274 102.7 MHz. ---								
WMSI	LI	275C	Jackson	MS	26.74	250.0	104.0	-77.26
--- Channel 275 102.9 MHz. ---								
WMSI	LI	275C	Jackson	MS	26.74	250.0	151.0	-124.26
--- Channel 276 103.1 MHz. ---								
WMSI	LI	275C	Jackson	MS	26.74	250.0	104.0	-77.26
--- Channel 277 103.3 MHz. ---								
WMSI	LI	275C	Jackson	MS	26.74	250.0	94.0	-67.26
AD277	AD	277C3	Goodman	MS	78.33	14.4	93.0	-14.67
WZKR.C	CP	277C3	Kosciusko	MS	83.67	25.7	93.0	-9.33
DE277	DE	277C3	Kosciusko	MS	84.13	25.8	93.0	-8.87
--- Channel 278 103.5 MHz. ---								
WMSI	LI	275C	Jackson	MS	26.74	250.0	94.0	-67.26
--- Channel 279 103.7 MHz. ---								
WHER	LI	279C	Hattiesburg	MS	125.88	132.5	151.0	-25.12
--- Channel 280 103.9 MHz. ---								
--- Channel 281 104.1 MHz. ---								
--- Channel 282 104.3 MHz. ---								
--- Channel 283 104.5 MHz. ---								
WQJQ	LI	286C1	Kosciusko	MS	49.56	27.7	74.0	-24.44
WXRR	LI	283C1	Hattiesburg	MS	132.53	136.2	133.0	-0.47
--- Channel 284 104.7 MHz. ---								
WQJQ	LI	286C1	Kosciusko	MS	49.56	27.7	74.0	-24.44
--- Channel 285 104.9 MHz. ---								

Call		Channel	Location		Dist	Azi	FCC	Margin
WQJQ	LI	286C1	Kosciusko	MS	49.56	27.7	84.0	-34.44
--- Channel 286 105.1 MHz. ---								
WQJQ	LI	286C1	Kosciusko	MS	49.56	27.7	133.0	-83.44
--- Channel 287 105.3 MHz. ---								
WQJQ	LI	286C1	Kosciusko	MS	49.56	27.7	84.0	-34.44
WTYX	LI	234C	Jackson	MS	11.10	336.1	26.0	-14.90
WYJS	LI	290C2	Pickens	MS	40.86	17.4	54.0	-13.14
WTYX	LI	234C	Jackson	MS	17.00	264.8	26.0	-9.00
--- Channel 288 105.5 MHz. ---								
WQJQ	LI	286C1	Kosciusko	MS	49.56	27.7	74.0	-24.44
ALOPEN	AL	288A	Redwood	MS	67.87	285.2	85.0	-17.13
WTYX	LI	234C	Jackson	MS	11.10	336.1	26.0	-14.90
WYJS	LI	290C2	Pickens	MS	40.86	17.4	54.0	-13.14
WTYX	LI	234C	Jackson	MS	17.00	264.8	26.0	-9.00
--- Channel 289 105.7 MHz. ---								
WQJQ	LI	286C1	Kosciusko	MS	49.56	27.7	74.0	-24.44
WYJS	LI	290C2	Pickens	MS	40.86	17.4	62.0	-21.14
WAKH.C	CP	289C1	McComb	MS	115.50	185.6	133.0	-17.50
WAKH	LI	289C1	McComb	MS	116.94	195.8	133.0	-16.06
--- Channel 290 105.9 MHz. ---								
WYJS	LI	290C2	Pickens	MS	40.86	17.4	104.5	-63.64
--- Channel 291 106.1 MHz. ---								
WSTZFM	LI	294C	Vicksburg	MS	29.78	251.0	94.0	-64.22
WYJS	LI	290C2	Pickens	MS	40.86	17.4	62.0	-21.14
WKTF	LI	238C	Jackson	MS	17.04	263.4	26.0	-8.96
--- Channel 292 106.3 MHz. ---								
WSTZFM	LI	294C	Vicksburg	MS	29.78	251.0	94.0	-64.22
WYJS	LI	290C2	Pickens	MS	40.86	17.4	54.0	-13.14
WKTF	LI	238C	Jackson	MS	17.04	263.4	26.0	-8.96
--- Channel 293 106.5 MHz. ---								
WSTZFM	LI	294C	Vicksburg	MS	29.78	251.0	104.0	-74.22
WYJS	LI	290C2	Pickens	MS	40.86	17.4	54.0	-13.14
--- Channel 294 106.7 MHz. ---								
WSTZFM	LI	294C	Vicksburg	MS	29.78	251.0	151.0	-121.22

Call	Channel	Location		Dist	Azi	FCC	Margin
--- Channel 295 106.9 MHz. ---							
WSTZFM	LI 294C	Vicksburg	MS	29.78	251.0	104.0	-74.22
WKXIFM	LI 298C1	Magee	MS	30.95	97.7	74.0	-43.05
--- Channel 296 107.1 MHz. ---							
WSTZFM	LI 294C	Vicksburg	MS	29.78	251.0	94.0	-64.22
WKXIFM	LI 298C1	Magee	MS	30.95	97.7	74.0	-43.05
--- Channel 297 107.3 MHz. ---							
WSTZFM	LI 294C	Vicksburg	MS	29.78	251.0	94.0	-64.22
WKXIFM	LI 298C1	Magee	MS	30.95	97.7	84.0	-53.05
--- Channel 298 107.5 MHz. ---							
WKXIFM	LI 298C1	Magee	MS	30.95	97.7	133.0	-102.05
--- Channel 299 107.7 MHz. ---							
WKXIFM	LI 298C1	Magee	MS	30.95	97.7	84.0	-53.05
--- Channel 300 107.9 MHz. ---							
WKXIFM	LI 298C1	Magee	MS	30.95	97.7	74.0	-43.05
WFCA	LI 300C	Ackerman	MS	141.74	27.7	151.0	-9.26

EXHIBIT FIVE

GENE SISK
SISK ENGINEERING INC. TUPELO MS

PEARL MS FOR WJNT 1180 KHZ
CHECKING CHANNEL 221 THROUGH 300

REFERENCE
32 17 43 N
90 06 54 W

Class D Preclusions
Current Spacings

DISPLAY DATES
DATA 12-31-98
SEARCH 02-03-99

Call		Channel	Location		Dist	Azi	FCC	Margin
--- Channel 221 92.1 MHz. ---								
WQSTFM	LI	223C	Forest	MS	65.43	83.2	94.0	-28.57
WJNSFM	LI	221C3	Yazoo City	MS	66.31	337.4	93.0	-26.69
WBKN	LI	221A	Brookhaven	MS	83.44	202.5	85.0	-1.56
--- Channel 222 92.3 MHz. ---								
WQSTFM	LI	223C	Forest	MS	65.43	83.2	104.0	-38.57
--- Channel 223 92.5 MHz. ---								
WQSTFM	LI	223C	Forest	MS	65.43	83.2	151.0	-85.57
--- Channel 224 92.7 MHz. ---								
WQSTFM	LI	223C	Forest	MS	65.43	83.2	104.0	-38.57
--- Channel 225 92.9 MHz. ---								
WJXNFM	LI	225A	Utica	MS	42.04	239.4	85.0	-42.96
AD225	AD	225A	Hazlehurst	MS	52.22	211.2	85.0	-32.78
ALOPEN	AL	225A	Hazlehurst	MS	52.22	211.2	85.0	-32.78
WQSTFM	LI	223C	Forest	MS	65.43	83.2	94.0	-28.57
WHJT	LI	228A	Clinton	MS	20.76	283.2	26.0	-5.24
--- Channel 226 93.1 MHz. ---								
WQSTFM	LI	223C	Forest	MS	65.43	83.2	94.0	-28.57
WMGOFM	CP	226A	Yazoo City	MS	60.44	345.3	85.0	-24.56
WHJT	LI	228A	Clinton	MS	20.76	283.2	26.0	-5.24
--- Channel 227 93.3 MHz. ---								
WVIV.C	CP	230C3	Pearl	MS	21.68	108.0	41.0	-19.32
WVIV	LI	230A	Pearl	MS	10.92	92.7	26.0	-15.08
WHJT	LI	228A	Clinton	MS	20.76	283.2	34.0	-13.24
--- Channel 228 93.5 MHz. ---								
WHJT	LI	228A	Clinton	MS	20.76	283.2	85.0	-64.24
WVIV.C	CP	230C3	Pearl	MS	21.68	108.0	41.0	-19.32
WVIV	LI	230A	Pearl	MS	10.92	92.7	26.0	-15.08
WKZW	LI	228A	Bay Springs	MS	84.97	115.3	85.0	-0.03

Call		Channel	Location		Dist	Azi	FCC	Margin
--- Channel 229 93.7 MHz. ---								
WVIV.C	CP	230C3	Pearl	MS	21.68	108.0	49.0	-27.32
WVIV	LI	230A	Pearl	MS	10.92	92.7	34.0	-23.08
WHJT	LI	228A	Clinton	MS	20.76	283.2	34.0	-13.24
--- Channel 230 93.9 MHz. ---								
WVIV	LI	230A	Pearl	MS	10.92	92.7	85.0	-74.08
WVIV.C	CP	230C3	Pearl	MS	21.68	108.0	93.0	-71.32
WHJT	LI	228A	Clinton	MS	20.76	283.2	26.0	-5.24
--- Channel 231 94.1 MHz. ---								
WTYX	LI	234C	Jackson	MS	11.10	336.1	94.0	-82.90
WTYX	LI	234C	Jackson	MS	17.00	264.8	94.0	-77.00
WVIV.C	CP	230C3	Pearl	MS	21.68	108.0	49.0	-27.32
WVIV	LI	230A	Pearl	MS	10.92	92.7	34.0	-23.08
WHJT	LI	228A	Clinton	MS	20.76	283.2	26.0	-5.24
--- Channel 232 94.3 MHz. ---								
WTYX	LI	234C	Jackson	MS	11.10	336.1	94.0	-82.90
WTYX	LI	234C	Jackson	MS	17.00	264.8	94.0	-77.00
WVIV.C	CP	230C3	Pearl	MS	21.68	108.0	41.0	-19.32
WVIV	LI	230A	Pearl	MS	10.92	92.7	26.0	-15.08
AD232	AD	232C2	Ellisville	MS	101.62	143.6	104.5	-2.88
DE232	DE	232C2	Bay Springs	MS	101.71	121.9	104.5	2.79
WKZW.C	CPM	232C2	Bay Springs	MS	102.38	130.8	104.5	-2.12
--- Channel 233 94.5 MHz. ---								
WTYX	LI	234C	Jackson	MS	11.10	336.1	104.0	-92.90
WTYX	LI	234C	Jackson	MS	17.00	264.8	104.0	-87.00
WVIV.C	CP	230C3	Pearl	MS	21.68	108.0	41.0	-19.32
WVIV	LI	230A	Pearl	MS	10.92	92.7	26.0	-15.08
--- Channel 234 94.7 MHz. ---								
WTYX	LI	234C	Jackson	MS	11.10	336.1	151.0	-139.90
WTYX	LI	234C	Jackson	MS	17.00	264.8	151.0	-134.00
--- Channel 235 94.9 MHz. ---								
WTYX	LI	234C	Jackson	MS	11.10	336.1	104.0	-92.90
WTYX	LI	234C	Jackson	MS	17.00	264.8	104.0	-87.00
WKTF	LI	238C	Jackson	MS	17.04	263.4	94.0	-76.96
WKTF.C	CP	238C	Jackson	MS	29.78	251.0	94.0	-64.22
--- Channel 236 95.1 MHz. ---								
WTYX	LI	234C	Jackson	MS	11.10	336.1	94.0	-82.90
WTYX	LI	234C	Jackson	MS	17.00	264.8	94.0	-77.00
WKTF	LI	238C	Jackson	MS	17.04	263.4	94.0	-76.96

Call		Channel	Location		Dist	Azi	FCC	Margin
WKTF.C	CP	238C	Jackson	MS	29.78	251.0	94.0	-64.22
WQNZ	LI	236C	Natchez	MS	149.98	234.7	151.0	-1.02
--- Channel 237 95.3 MHz. ---								
WKTF	LI	238C	Jackson	MS	17.04	263.4	104.0	-86.96
WTYX	LI	234C	Jackson	MS	11.10	336.1	94.0	-82.90
WTYX	LI	234C	Jackson	MS	17.00	264.8	94.0	-77.00
WKTF.C	CP	238C	Jackson	MS	29.78	251.0	104.0	-74.22
--- Channel 238 95.5 MHz. ---								
WKTF	LI	238C	Jackson	MS	17.04	263.4	151.0	-133.96
WKTF.C	CP	238C	Jackson	MS	29.78	251.0	151.0	-121.22
--- Channel 239 95.7 MHz. ---								
WKTF	LI	238C	Jackson	MS	17.04	263.4	104.0	-86.96
WKTF.C	CP	238C	Jackson	MS	29.78	251.0	104.0	-74.22
WKXS	LI	242C	Jackson	MS	27.91	257.5	94.0	-66.09
WKXS.C	CP	242C	Jackson	MS	29.78	251.0	94.0	-64.22
--- Channel 240 95.9 MHz. ---								
WKTF	LI	238C	Jackson	MS	17.04	263.4	94.0	-76.96
WKXS	LI	242C	Jackson	MS	27.91	257.5	94.0	-66.09
WKTF.C	CP	238C	Jackson	MS	29.78	251.0	94.0	-64.22
WKXS.C	CP	242C	Jackson	MS	29.78	251.0	94.0	-64.22
WBBN	LI	240C2	Taylorsville	MS	94.98	140.6	104.5	-9.52
--- Channel 241 96.1 MHz. ---								
WKTF	LI	238C	Jackson	MS	17.04	263.4	94.0	-76.96
WKXS	LI	242C	Jackson	MS	27.91	257.5	104.0	-76.09
WKXS.C	CP	242C	Jackson	MS	29.78	251.0	104.0	-74.22
WKTF.C	CP	238C	Jackson	MS	29.78	251.0	94.0	-64.22
--- Channel 242 96.3 MHz. ---								
WKXS	LI	242C	Jackson	MS	27.91	257.5	151.0	-123.09
WKXS.C	CP	242C	Jackson	MS	29.78	251.0	151.0	-121.22
--- Channel 243 96.5 MHz. ---								
WKXS	LI	242C	Jackson	MS	27.91	257.5	104.0	-76.09
WKXS.C	CP	242C	Jackson	MS	29.78	251.0	104.0	-74.22
--- Channel 244 96.7 MHz. ---								
WKXS	LI	242C	Jackson	MS	27.91	257.5	94.0	-66.09
WKXS.C	CP	242C	Jackson	MS	29.78	251.0	94.0	-64.22
AD244	AD	244C2	Walnut Grove	MS	81.93	55.2	104.5	-22.57
WFMN	LI	247C3	Flora	MS	22.37	322.9	41.0	-18.63

Call		Channel	Location		Dist	Azi	FCC	Margin
WFMN.A	AP	247C3	Flora	MS	22.37	322.9	41.0	-18.63
--- Channel 245 96.9 MHz. ---								
WKXS	LI	242C	Jackson	MS	27.91	257.5	94.0	-66.09
WKXS.C	CP	242C	Jackson	MS	29.78	251.0	94.0	-64.22
WFMN	LI	247C3	Flora	MS	22.37	322.9	41.0	-18.63
WFMN.A	AP	247C3	Flora	MS	22.37	322.9	41.0	-18.63
--- Channel 246 97.1 MHz. ---								
WFMN	LI	247C3	Flora	MS	22.37	322.9	49.0	-26.63
WFMN.A	AP	247C3	Flora	MS	22.37	322.9	49.0	-26.63
WRJH	LI	249A	Brandon	MS	22.00	128.5	26.0	-4.00
--- Channel 247 97.3 MHz. ---								
WFMN.A	AP	247C3	Flora	MS	22.37	322.9	93.0	-70.63
WFMN	LI	247C3	Flora	MS	22.37	322.9	93.0	-70.63
WRJH	LI	249A	Brandon	MS	22.00	128.5	26.0	-4.00
--- Channel 248 97.5 MHz. ---								
WFMN.A	AP	247C3	Flora	MS	22.37	322.9	49.0	-26.63
WFMN	LI	247C3	Flora	MS	22.37	322.9	49.0	-26.63
WRJH	LI	249A	Brandon	MS	22.00	128.5	34.0	-12.00
--- Channel 249 97.7 MHz. ---								
WRJH	LI	249A	Brandon	MS	22.00	128.5	85.0	-63.00
WFMN.A	AP	247C3	Flora	MS	22.37	322.9	41.0	-18.63
WFMN	LI	247C3	Flora	MS	22.37	322.9	41.0	-18.63
--- Channel 250 97.9 MHz. ---								
WFMN.A	AP	247C3	Flora	MS	22.37	322.9	41.0	-18.63
WFMN	LI	247C3	Flora	MS	22.37	322.9	41.0	-18.63
WRJH	LI	249A	Brandon	MS	22.00	128.5	34.0	-12.00
--- Channel 251 98.1 MHz. ---								
WJKK	LI	254C1	Vicksburg	MS	29.78	251.0	74.0	-44.22
WRJH	LI	249A	Brandon	MS	22.00	128.5	26.0	-4.00
--- Channel 252 98.3 MHz. ---								
WJKK	LI	254C1	Vicksburg	MS	29.78	251.0	74.0	-44.22
WSSI.C	CP	252C3	Carthage	MS	71.63	48.0	93.0	-21.37
WSSIFM	LI	252A	Carthage	MS	71.23	48.3	85.0	-13.77
WRJH	LI	249A	Brandon	MS	22.00	128.5	26.0	-4.00
--- Channel 253 98.5 MHz. ---								

EXHIBIT SIX

Section II - ENGINEERING DATA AND ANTENNA AND SITE INFORMATION

1. Facilities requested:

(a)

Output Channel No.	Frequency	Proposed Community(ies) To Be Served	
		City	State
281	104.1 MHz	Pearl	MS

Primary Station (station to be rebroadcast)

(b)

Call Sign	City	State	Output Channel No.	Frequency
WJNT	Pearl	MS	---	1180 khz ~~MHz~~

Intermediate translator station - if station is to operate via another translator station

(c)

Call Sign	City	State

(d) Alternative Signal Delivery

☐ Satellite Feed ☒ Microwave ☐ Other ☐ Not Applicable

2. Proposed transmitting antenna location:

City	State	County
Pearl	MS	Rankin

Address or other description of location:

Niknar Rd.
Pearl, MS 39208

Geographical coordinates of transmitting antenna to nearest second (see Instructions)

North Latitude			West Longitude		
°	'	"	°	'	"
32	16	19	90	06	07

Attach as an Exhibit a map or maps (such as the Geological Survey topographic quadrangle map) of the area of the proposed transmitting antenna location, showing thereon the following data:

Exhibit No. E-1

a. Scale in kilometers
b. Proposed transmitting antenna location accurately plotted.

For applicants proposing changes that will result in change of coverage, include in this Exhibit the location of the proposed and existing transmitting antenna sites and the proposed and existing coverage contours. See 47 C.F.R. Section 74.1233(a).

	Make	Type No.		Output Power P
3. Transmitter:	Crown	FM500		.425 kilowatts
4. Transmission Line:	Cablewave	FLC78-50J	Length 34.5 meters	Rated efficiency E for length given (decimal fraction) .90

Section II - Page 2

5. Transmitting antenna ☐ Directional "Off-the-shelf" (Submit Manufacturer's patterns & tabulations) ☐ Directional Composite (Multiple Antennas) (Submit Manufacturer's patterns & tabulations) ☒ Non-directional

Manufacturer	Model	Description [1]	
Jampro	JLCP-4	4-bay circular	
Overall structure height above ground [2]	Elevation of Site [3]	Power Gain G [4]	
		H	V
30 meters	140 meters	1.14	1.14

Effective radiated power (ERP)
(ERP = P × E × G) .500 kilowatts (H)
.500 kilowatts (V)

Height of antenna radiation center
above ground level 28.0 meters (H)
28.0 meters (V)
above mean sea level 168.0 meters (H)
168.0 meters (V)

1/ Give basic type using general descriptive terms such as half-wave dipole, "bow-tie" with screen, corner reflector, 10 element Yagi, 4 element in-phase array, two stacked 5 element Yagis, etc.

2/ Show height to topmost portion of structure in meters, including highest top mounted antenna and beacon, if any.

3/ Show the ground elevation above mean sea level in meters at the base of the transmitting antenna supporting structure.

4/ Use the multiplier in lobe of maximum radiation relative to a halfwave dipole. Give the actual power gain toward the radio horizon.

6. Attach as an Exhibit a vertical plane sketch for the proposed total structure(s), including supporting structure(s), giving height of center of radiation above ground, overall height of structure above ground, including lighting beacon (if any) and height above mean sea level in meters for all significant features for BOTH RECEIVING AND TRANSMITTING ANTENNAS. Also indicate any horizontal separation between receiving and transmitting antennas.

Exhibit No. E-2

7. Will the proposed antenna supporting structure be shared with an AM radio station? ☐ Yes ☒ No

If Yes, list the call sign(s) and class of such station(s).

8. Is a directional antenna proposed? ☐ Yes ☒ No

If Yes, attach as an Exhibit a statement with all data specified in 47 C.F.R. Sections 73.316(c)(1)-(c)(3), including plot(s) and tabulations of the relative field. See Instructions for Section II - Engineering Data, paragraph (A).

Exhibit No.

9. Are there any terrain features between the proposed transmitting site and the community to be served which would interfere with line-of-sight transmission to any part of the principal community? ☐ Yes ☒ No

If the answer is Yes, attach as an Exhibit a description of the extent of the area affected.

Exhibit No.

10. Supply terrain and coverage data (to be calculated in accordance with 47 C.F.R. Section 73.313).

Source of terrain data: (check only one box below)

☐ Linearly interpolated 30-second database (Source _____)

☒ 7.5 minute topographic map ☐ Other (briefly summarize)

Radial bearing (degrees True) 1/		Average Elevation of Radial in meters (3 to 16 km) AMSL	Height of Radiation Center above average elevation of radial from 3 to 16 km (meters)	Predicted distance to the protected contours (0.5, 0.7 or 1.0 mV/m)2/ (kilometers)
Booster	Translator			
0	0	80.8	87.2	8.1
45	30	104.4	63.6	6.9
90	60	116.5	51.5	6.2
135	90	91.6	76.4	7.5
180	120	98.4	69.6	7.2
225	150	78.4	89.6	8.2
270	180	87.9	80.1	7.7
315	210	92.4	75.6	7.5
	240			
	270			
	300			
	330			

1/ Additional radial(s) and related information should be provided when necessary to show interference protection.

2/ Protected contours vary depending on the class of station involved. Commercial Class B FM stations - protected contour 0.5 mV/m; Commercial Class B1 FM stations - protected contour 0.7 mV/m; all other classes of FM stations - protected contour 1 mV/m.

Based on the figures obtained from the above table, calculate the appropriate coverage contours of the translator station (see 47 C.F.R Section 73.333) and answer questions 11 and 12.

11. Attach as an Exhibit a map (Sectional Aeronautical Chart or equivalent) that shows clearly, legibly and accurately, and with latitude and longitude markings and a scale of distance in kilometers:

Exhibit No. E-3

(a) the proposed coverage contour; and

(b) the protected contour of the licensed primary station to be rebroadcast. (If the primary station is authorized with facilities in excess of those specified by 47 C.F.R. Section 73.211, see Note to 47 C.F.R. Section 74.1231(h).)

12. Based on the above, is the area to be served by the translator or booster station entirely within the primary station's protected contour? ☐ Yes ☒ No

13. Is the applicant specifying a channel that is 53 or 54 channels removed from the channel of any FM radio broadcast station in the area of operations? ☐ Yes ☒ No

If Yes, attach an Exhibit showing compliance with 47 C.F.R. Section 73.207. Exhibit No. _____

(Translators will be treated as Class A stations provided, however, that translators operating with less than 100 watts ERP will be treated as Class D stations and will not be subject to I.F. frequency separation requirements. (See 47 C.F.R. Section 74.1204(g).)

14. Does the applicant have any interest in an application or an authorization for an FM translator station that serves substantially the same area and rebroadcasts the same signal as the proposed FM translator station? See 47 C.F.R. Section 74.1232(b). ☐ Yes ☒ No XX

If Yes, submit an Exhibit, showing the technical need for the additional translator. Exhibit No.

15. For non-commercial educational applicants intending to operate on reserved channels 201 - 220, will the proposed operation be within the threshold distance of a TV Channel 6 station as set forth by 47 C.F.R. Section 74.1205(a)? ☐ Yes ☐ No N/A

If Yes, submit an Exhibit showing compliance with paragraph (b), (c), or (d) of 47 C.F.R. Section 74.1205. Exhibit No.

If applicant's compliance is based on 47 C.F.R. Section 74.1205(b), the applicant certifies that it has coordinated its antenna with the affected TV Channel 6 station. ☐ Yes ☐ No

16. Has the FAA been notified of proposed construction? ☐ Yes ☒ No

If Yes, give date and office where notice was filed: _____

17. Environmental Statement (see 47 C.F.R. Section 1.1301 et seq.)

Would a Commission grant of this application come within 47 C.F.R. Section 1.1307, such that it may have a significant environmental impact, including exposure to workers or the general public, to harmful nonionizing radiation levels? ☐ Yes ☒ No

If Yes, submit as an Exhibit an Environmental Assessment as required by 47 C.F.R. Section 1.1311. If No, explain briefly why not. Exhibit No.

18. Unattended operation:

Is unattended operation proposed? ☒ Yes ☐ No

(a) If Yes, and this application is for authority to construct a new station or to make changes in the facilities of an authorized station which proposes unattended operation for the first time, the applicant certifies that it will comply with the requirements of 47 C.F.R. Section 74.1234 concerning unattended operation. ☒ Yes ☐ No

(b) In the space below state the name, address and telephone number of a person or persons who may be contacted in an emergency to suspend operation of the translator should such action be deemed necessary by the Commission.

Name		
Stanford L. Carter		
Address (street or other description)		
130 W. Petros Rd.		
City	State	Telephone No. (include area code)
Pearl	MS	(601) 932-1884

19. Has the applicant proposed to use equipment that is type accepted or notified in accordance with the provisions of 47 C.F.R. Parts 73 and 74? ☒ Yes ☐ No

If No, and the equipment is to be notified or type accepted under 47 C.F.R. Section 74.1250(c), include the date the equipment was submitted to the FCC Laboratory for approval or the date the manufacturer commenced the notification process. _____

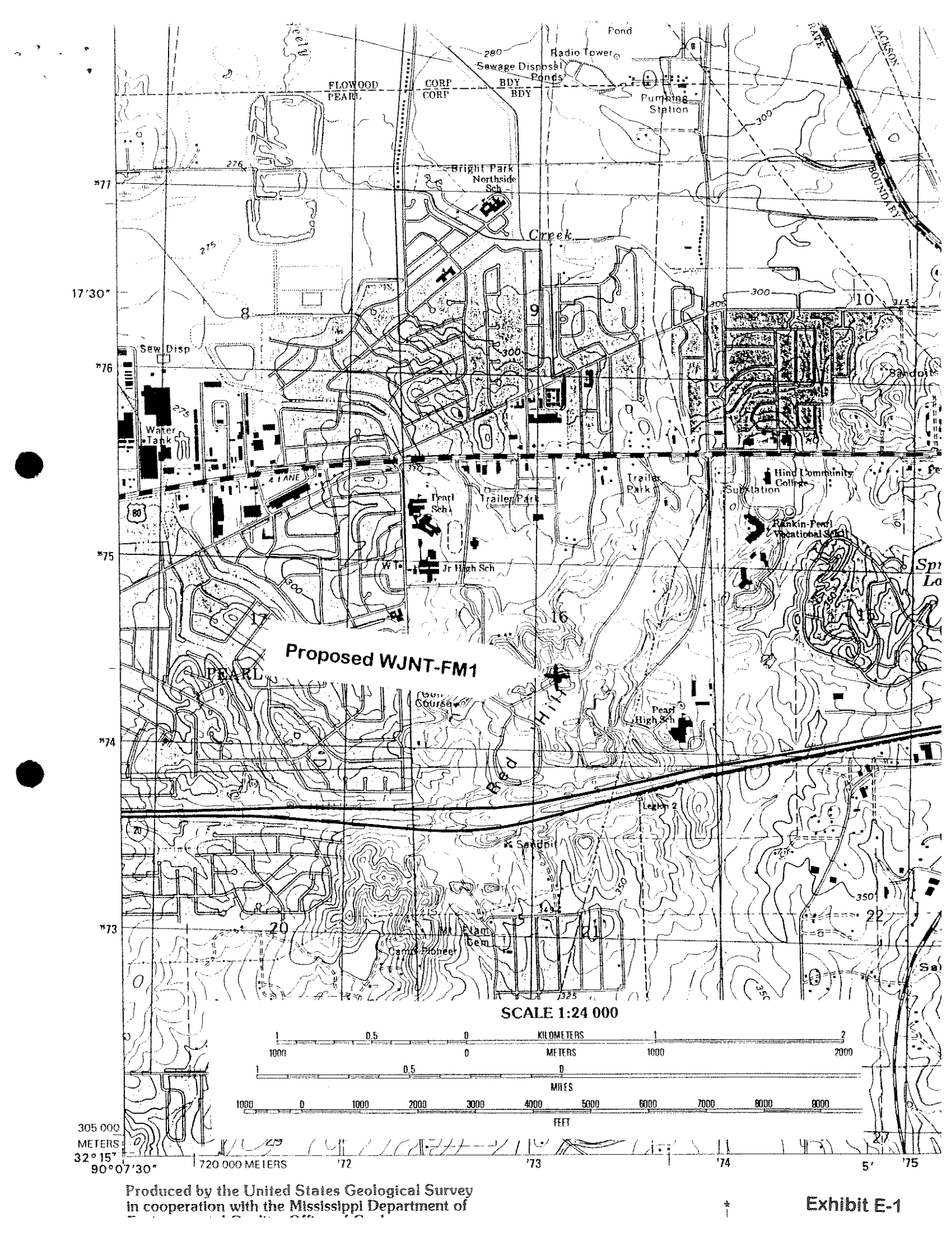
CERTIFICATION

I certify that I represent the applicant in the capacity indicated below and that I have examined the foregoing statement of technic information and that it is true to the best of my knowledge and belief.

Signature	Typed or Printed Name
	Stanford L. Carter
Date: 3/10/99	Telephone No. (include area code): (601) 366-1150

☐ Technical Director ☐ Registered Professional Engineer ☐ Consulting Engineer

☒ Chief Operator ☐ Other (specify)



Produced by the United States Geological Survey
in cooperation with the Mississippi Department of

Exhibit E-1

erall height of structure - 30 m AGL

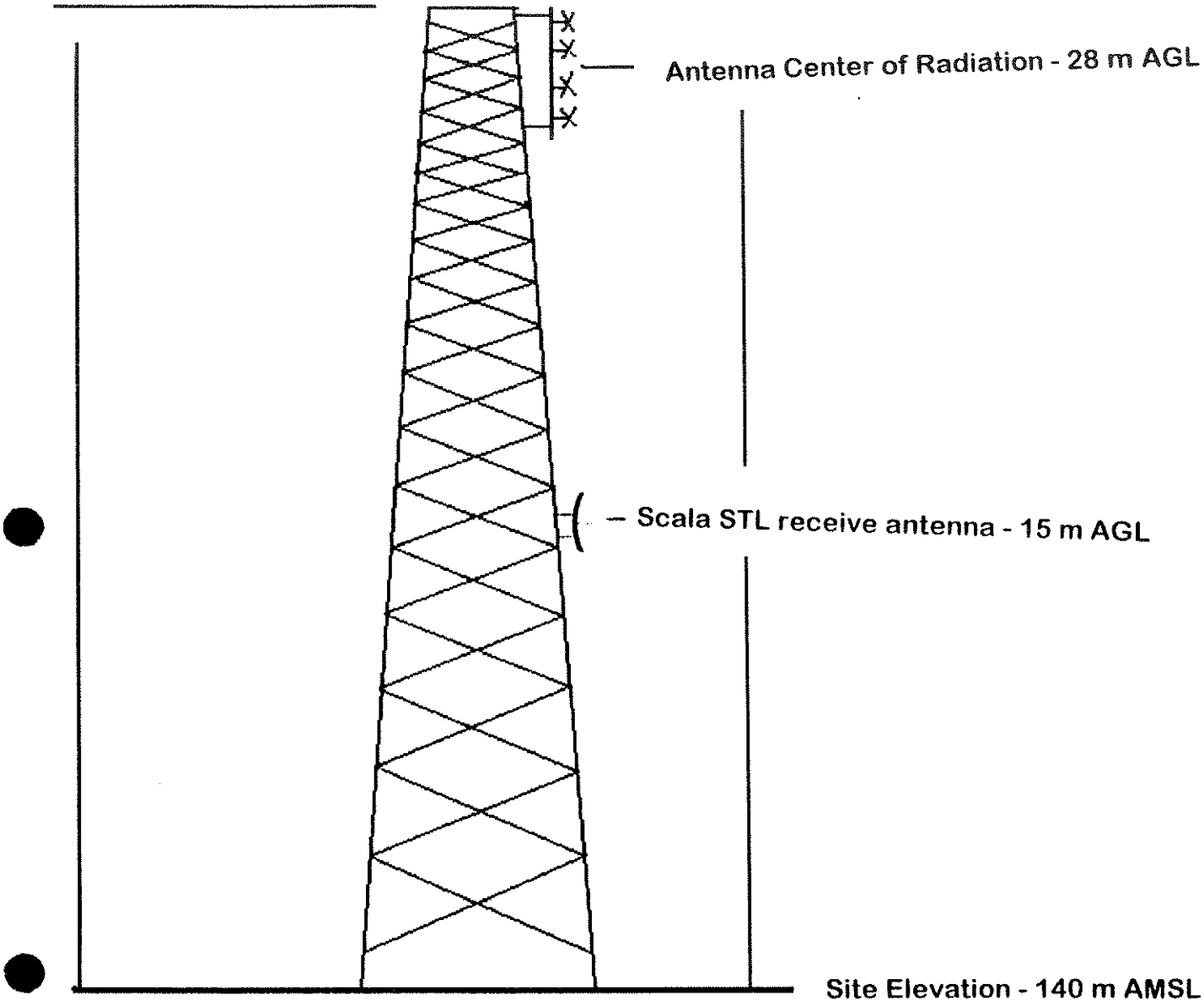
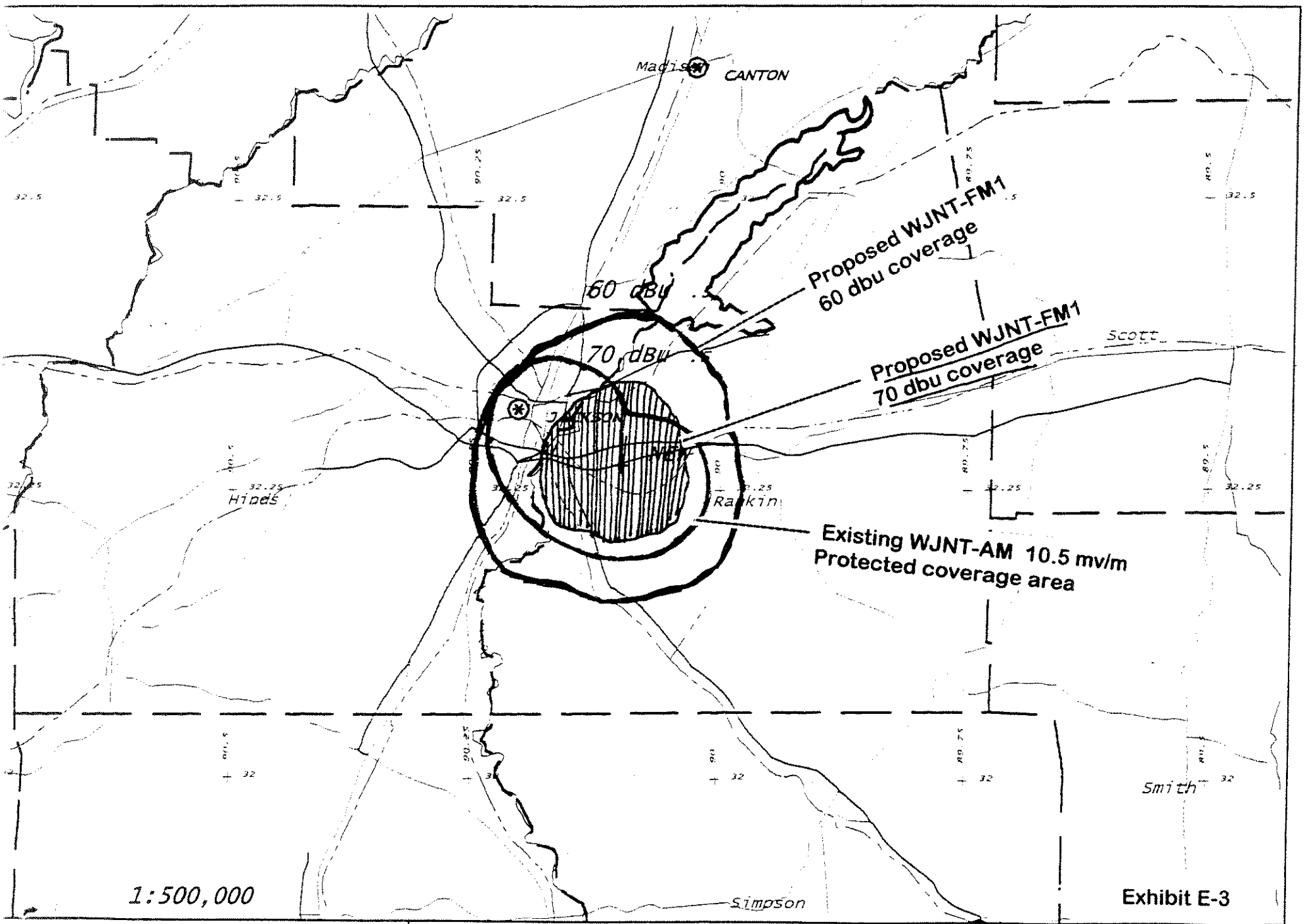


Exhibit E-2


Madison
CANTON
60 dBu
70 dBu
Proposed WJNT-FM1
60 dbu coverage
Proposed WJNT-FM1
70 dbu coverage
Scott
JACKSON
NEW
Hinds
Rankin
Existing WJNT-AM 10.5 mv/m
Protected coverage area
Smith
Simpson
1:500,000
Exhibit E-3
Scale in km
10
20
30
40
NEW 280 .5kW 168M AMSL
N 32 16 19
W
NEW
CARTER 02/99