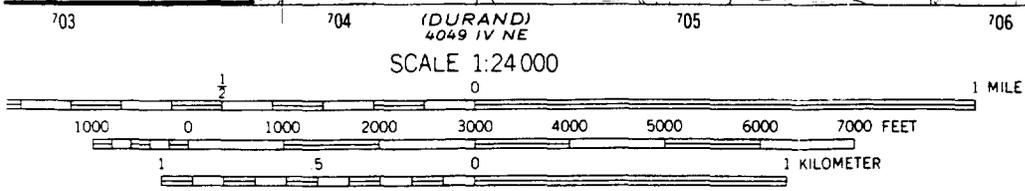
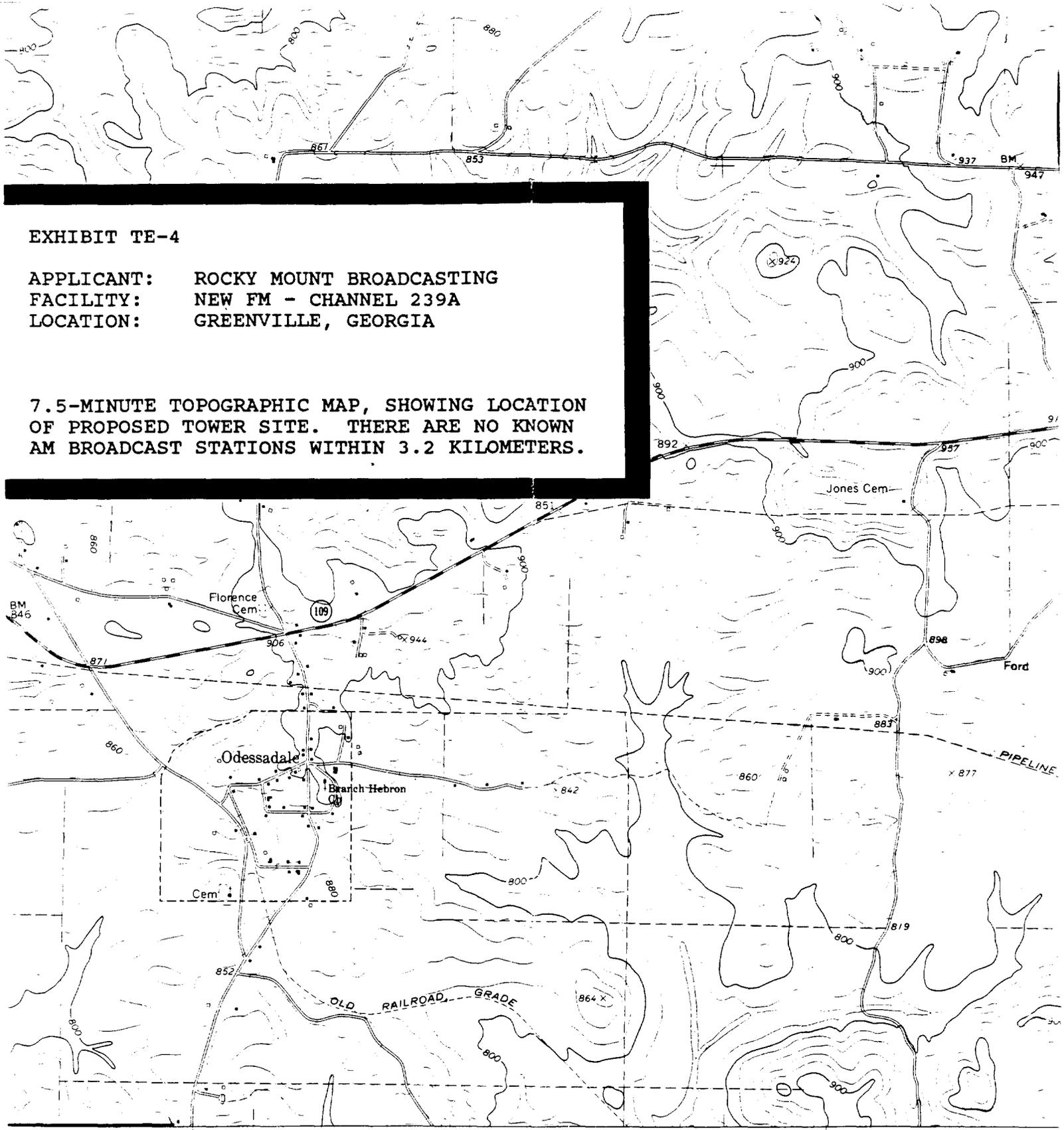


EXHIBIT TE-4

APPLICANT: ROCKY MOUNT BROADCASTING
FACILITY: NEW FM - CHANNEL 239A
LOCATION: GREENVILLE, GEORGIA

7.5-MINUTE TOPOGRAPHIC MAP, SHOWING LOCATION OF PROPOSED TOWER SITE. THERE ARE NO KNOWN AM BROADCAST STATIONS WITHIN 3.2 KILOMETERS.



CONTOUR INTERVAL 20 FEET
DATUM IS MEAN SEA LEVEL

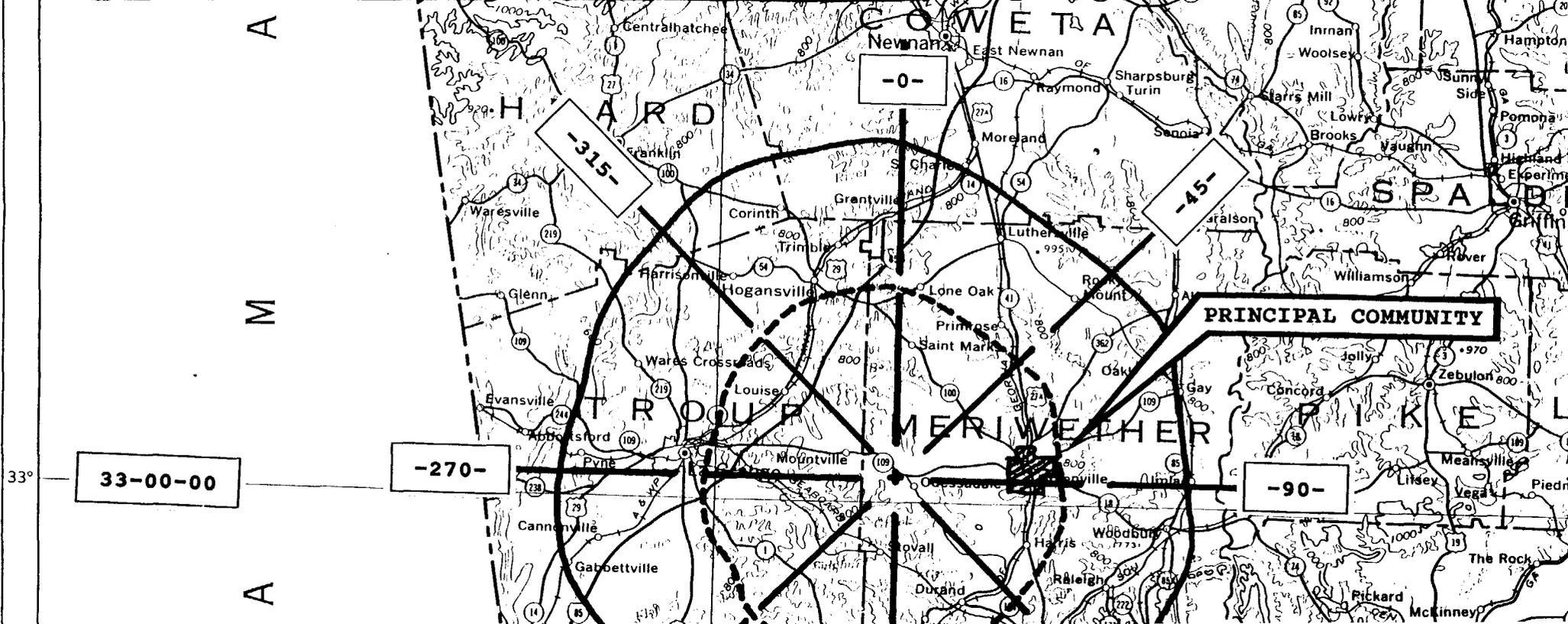
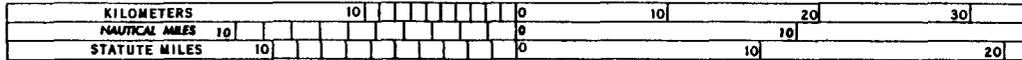


EXHIBIT TE-5

APPLICANT: ROCKY MOUNT BROADCASTING
FACILITY: NEW FM - CHANNEL 239A
LOCATION: GREENVILLE, GEORGIA

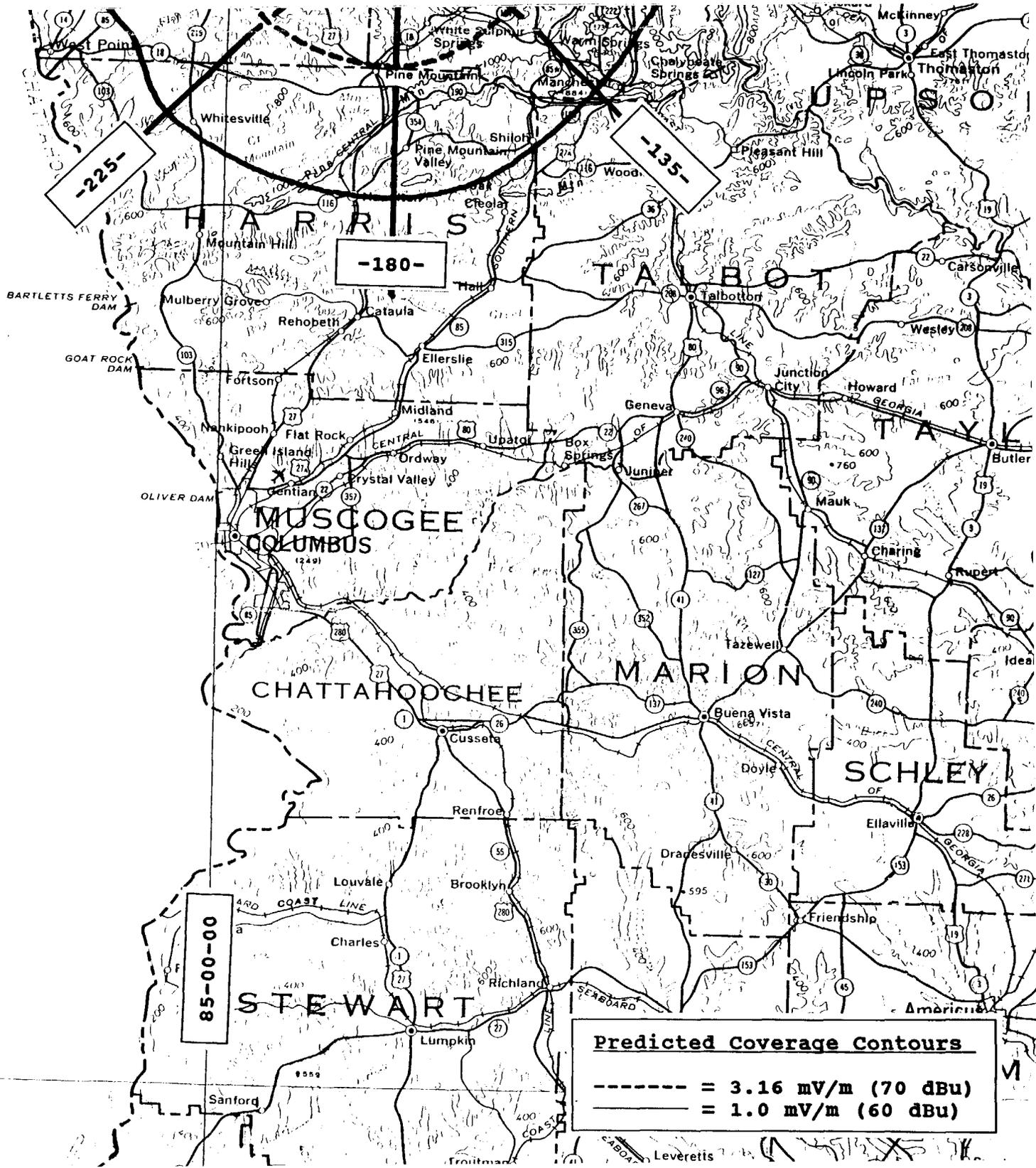
USGS 1:500,000 SCALE STATE MAP SHOWING:

- a) Proposed transmitter location and radials
- b) Prediction of coverage contours
- c) Principal community
- d) Scale of kilometers/miles



THIS MAP COMES WITH LIMITED WARRANTY

B
A
L
A



-225-

-180-

-135-

85-00-00

32-00-00

Predicted Coverage Contours

----- = 3.16 mV/m (70 dBu)

————— = 1.0 mV/m (60 dBu)

32°

EXHIBIT TE-6

APPLICANT: ROCKY MOUNT BROADCASTING
 FACILITY: NEW FM - CHANNEL 237A
 LOCATION: GREENVILLE, GEORGIA

CONTEMPORARY COMMUNICATIONS
 FM SEPARATION STUDY

REFERENCE 33 01 40 N CLASS A DISPLAY DATES
 84 50 25 W Current rules spacings DATA 11-29-90
 CHANNEL 239 - 95.7 MHz SEARCH 12-17-90

CALL TYPE	CH# LAT	CITY LNG	STATE PWR	BEAR' HT	D-KM D-Mi	R-KM R-Mi	MARGIN (KM)
AL239 AL N	239A 32 55 45 89-47	Greenville 84 45 41	GA 0.000 kW	146.0 0M	13.19 8.2	115.0 71.5	-101.81 * 901226
WKLS LI CY	241C 33 48 27	Atlanta 84 20 26	GA 100.000 kW	28.3 300M	98.18 61.0	95.0 59.0	3.18 BLH880104KC
WTGAFM LI CN	237A 32 51 49	Thomaston 84 25 10	GA 3.000 kW	114.8 91M	43.36 27.0	31.0 19.3	12.36 BLH821118AL
WNGC LI CN	238C 34 05 02	Athens 83 19 18	GA 100.000 kW	50.3 386M	183.33 113.9	165.0 102.6	18.33 BLH840124AB
WBILFM LI CN	240A 32 22 36	Tuskegee 85 39 28	AL 3.000 kW	226.7 97M	105.31 65.4	72.0 44.8	33.31 BLH861231KA
WTVYFM LI CN	238C 31 15 16	Dothan 85 15 39	AL 100.000 kW	191.4 323M	200.60 124.7	165.0 102.6	35.60 BLH880323KD

Note: Stations exceeding distance separation requirements by more than 50 kilometers are not listed above.

CONTEMPORARY COMMUNICATIONS

P.O. BOX 159 • FAYETTEVILLE, GA 30214 • (404) 460-6159 • FAX (404) 460-6129

EXHIBIT TE-7 CERTIFICATION

State of Georgia)
County of Fayette) ss.

I, Larry G. Fuss, do hereby certify as follows:

- 1) I am a qualified and experienced broadcast consultant. I have been actively involved in the broadcast industry since 1972 and currently hold a lifetime FCC General Class Radio Telephone License (License No. PG-8-8450).
- 2) I have prepared numerous applications and rule making petitions which have been accepted for filing with the Federal Communications Commission.
- 3) I have been retained by Rocky Mount Broadcasting to prepare the attached Technical Exhibit.
- 4) The Technical Exhibit, of which this deposition is a part, and the measurements, calculations, studies and determinations upon which this report is based, were prepared by me or under my supervision and direction. All material contained therein is believed to be true and correct, to the best of my knowledge and belief.

Larry G. Fuss
Larry G. Fuss
Affiant

December 18, 1990
Date

Section V-B - FM BROADCAST ENGINEERING DATA	FOR COMMISSION USE ONLY File No. _____ ASB Referral Date _____ Referred by _____
--	--

Name of Applicant

NADINE P. RICHARDSON d/b/a ROCKY MOUNT BROADCASTING

Call letters (if issued)

n/a

Is this application being filed in response to a window? Yes No

If Yes, specify closing date: DECEMBER 26, 1990

Purpose of Application: (check appropriate boxes!)

- | | |
|--|---|
| <input checked="" type="checkbox"/> Construct a new (main) facility | <input type="checkbox"/> Construct a new auxiliary facility |
| <input type="checkbox"/> Modify existing construction permit for main facility | <input type="checkbox"/> Modify existing construction permit for auxiliary facility |
| <input type="checkbox"/> Modify licensed main facility | <input type="checkbox"/> Modify licensed auxiliary facility |

If purpose is to modify, indicate below the nature of change(s) and specify the file number(s) of the authorizations affected.

- | | |
|---|--|
| <input type="checkbox"/> Antenna supporting-structure height | <input type="checkbox"/> Effective radiated power |
| <input type="checkbox"/> Antenna height above average terrain | <input type="checkbox"/> Frequency |
| <input type="checkbox"/> Antenna location | <input type="checkbox"/> Class |
| <input type="checkbox"/> Main Studio location | <input type="checkbox"/> Other (Summarize briefly) |

File Number(s) _____

1. Allocation:

Channel No.	Principal community to be served:			Class (check only one box below)			
	City	County	State	<input checked="" type="checkbox"/> A	<input type="checkbox"/> B1	<input type="checkbox"/> B	<input type="checkbox"/> C3
239	GREENVILLE	MERIWETHER	GA	<input type="checkbox"/> C2	<input type="checkbox"/> C1	<input type="checkbox"/> C	

2. Exact location of antenna.

- (a) Specify address, city, county and state. If no address, specify distance and bearing relative to the nearest town or landmark. SOUTH SIDE OF GEORGIA HIGHWAY 109, 2.8 KILOMETERS NORTHWEST OF ODESSADALE, GEORGIA.
- (b) Geographical coordinates (to nearest second). If mounted on element of an AM array, specify coordinates of center of array. Otherwise, specify tower location. Specify South Latitude or East Longitude where applicable; otherwise, North Latitude or West Longitude will be presumed.

Latitude	33 °	01 '	40 "	Longitude	84 °	50 '	25 "
----------	------	------	------	-----------	------	------	------

3. Is the supporting structure the same as that of another station(s) or proposed in another pending application(s)? Yes No

If Yes, give call letter(s) or file number(s) or both. n/a

If proposal involves a change in height of an existing structure, specify existing height above ground level including antenna, all other appurtenances, and lighting, if any.

n/a

SECTION V-B - FM BROADCAST ENGINEERING DATA (Page 2)

4. Does the application propose to correct previous site coordinates?
If Yes, list old coordinates.

Yes No

Latitude ° ' "	Longitude ° ' "
---	---

5. Has the FAA been notified of the proposed construction?

Yes No

If Yes, give date and office where notice was filed and attach as an Exhibit a copy of FAA determination, if available.

Exhibit No.
TECH EX

Date 12/18/90 Office where filed SOUTHERN REGION
EAST POINT, GEORGIA

6. List all landing areas within 8 km of antenna site. Specify distance and bearing from structure to nearest point of the nearest runway.

	Distance (km)	Bearing (degrees True)
(a) <u>NONE WITHIN 8 KM</u>		
(b) _____		

7. (a) Elevation: (to the nearest meter)

- (1) of site above mean sea level; 262 meters
- (2) of the top of supporting structure above ground (including antenna, all other appurtenances, and lighting, if any); and 95 meters
- (3) of the top of supporting structure above mean sea level [(aX1) + (aX2)] 357 meters

(b) Height of radiation center: (to the nearest meter) H = Horizontal; V = Vertical

- (1) above ground 86 meters (H)
- 86 meters (V)
- (2) above mean sea level [(aX1) + (bX1)] 348 meters (H)
- 348 meters (V)
- (3) above average terrain 100 meters (H)
- 100 meters (V)

8. Attach as an Exhibit sketch(es) of the supporting structure, labelling all elevations required in Question 7 above, except item 7(b)(3). If mounted on an AM directional-array element, specify heights and orientations of all array towers, as well as location of FM radiator.

Exhibit No.
TECH EX

9. Effective Radiated Power:

(a) ERP in the horizontal plane 6.00 kw (H*) 6.00 kw (V*)

(b) Is beam tilt proposed?

Yes No

If Yes, specify maximum ERP in the plane of the tilted beam, and attach as an Exhibit a vertical elevational plot of radiated field.

Exhibit No.
n/a

_____ kw (H*) _____ kw (V*)

*Polarization

SECTION V-B - FM BROADCAST ENGINEERING DATA (Page 3)

10. Is a directional antenna proposed?

Yes No

If Yes, attach as an Exhibit a statement with all data specified in 47 C.F.R. Section 73.316, including plot(s) and tabulations of the relative field.

Exhibit No.
n/a

11. Will the proposed facility satisfy the requirements of 47 C.F.R. Sections 73.315(a) and (b)?

Yes No

If No, attach as an Exhibit a request for waiver and justification therefor, including amounts and percentages of population and area that will not receive 3.16 mV/m service.

Exhibit No.
n/a

12. Will the main studio be within the protected 3.16 mV/m field strength contour of this proposal?

Yes No

If No, attach as an Exhibit justification pursuant to 47 C.F.R. Section 73.1125.

Exhibit No.
n/a

13. (a) Does the proposed facility satisfy the requirements of 47 C.F.R. Section 73.207?

Yes No

(b) If the answer to (a) is No, does 47 C.F.R. Section 73.218 apply?

n/a Yes No

(c) If the answer to (b) is Yes, attach as an Exhibit a justification, including a summary of previous waivers.

Exhibit No.
n/a

(d) If the answer to (a) is No and the answer to (b) is No, attach as an Exhibit a statement describing the short spacing(s) and how it or they arose.

Exhibit No.
n/a

(e) If authorization pursuant to 47 C.F.R. Section 73.215 is requested, attach as an Exhibit a complete engineering study to establish the lack of prohibited overlap of contours involving affected stations. The engineering study must include the following:

Exhibit No.
n/a

- (1) Protected and interfering contours, in all directions (360°), for the proposed operation.
- (2) Protected and interfering contours, over pertinent arcs, of all short-spaced assignments, applications and allotments, including a plot showing each transmitter location, with identifying call letters or file numbers, and indication of whether facility is operating or proposed. For vacant allotments, use the reference coordinates as the transmitter location.
- (3) When necessary to show more detail, an additional allocation study utilizing a map with a larger scale to clearly show prohibited overlap will not occur.
- (4) A scale of kilometers and properly labeled longitude and latitude lines, shown across the entire exhibit(s). Sufficient lines should be shown so that the location of the sites may be verified.
- (5) The official title(s) of the map(s) used in the exhibit(s).

14. Are there: (a) within 60 meters of the proposed antenna, any proposed or authorized FM or TV transmitters, or any nonbroadcast (except citizens band or amateur) radio stations; or (b) within the blanketing contour, any established commercial or government receiving stations, cable head-end facilities, or populated areas; or (c) within ten (10) kilometers of the proposed antenna, any proposed or authorized FM or TV transmitters which may produce receiver-induced intermodulation interference?

Yes No

If Yes, attach as an Exhibit a description of any expected, undesired effects of operations and remedial steps to be pursued if necessary, and a statement accepting full responsibility for the elimination of any objectionable interference (including that caused by receiver-induced or other types of modulation) to facilities in existence or authorized or to radio receivers in use prior to grant of this application. (See 47 C.F.R. Sections 73.315(b), 73.316(e) and 73.318.)

Exhibit No.
TECH EX

15. Attach as an Exhibit a 7.5 minute series U.S. Geological Survey topographic quadrangle map that shows clearly, legibly, and accurately, the location of the proposed transmitting antenna. This map must comply with the requirements set forth in Instruction V. The map must further clearly and legibly display the original printed contour lines and data as well as latitude and longitude markings, and must bear a scale of distance in kilometers.

Exhibit No.
TECH EX

16. Attach as an Exhibit *(name the source)* a map which shows clearly, legibly, and accurately, and with the original printed latitude and longitude markings and a scale of distance in kilometers:

Exhibit No.
TECH EX

(a) the proposed transmitter location, and the radials along which profile graphs have been prepared;

(b) the 8.18 mV/m and 1 mV/m predicted contours; and

(c) the legal boundaries of the principal community to be served.

17. Specify area in square kilometers (1 sq. mi. = 2.59 sq. km.) and population (latest census) within the predicted 1 mV/m contour.

Area 2503.5 sq. km. Population 69,815

18. For an application involving an auxiliary facility only, 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.
n/a

(a) the proposed auxiliary 1 mV/m contour; and

(b) the 1 mV/m contour of the licensed main facility for which the applied-for facility will be auxiliary. Also specify the file number of the license.

19. 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 60-second database 7.5 minute topographic map

(Source: NGDC/RADIOSOFT)

Other *(briefly summarize)*

SECTION V-B - FM BROADCAST ENGINEERING DATA (Page 5)

Radial bearing (degrees True)	Height of radiation center above average elevation of radial from 8 to 16 km (meters)	Predicted Distances	
		To the 3.16 mV/m contour (kilometers)	To the 1 mV/m contour (kilometers)
*			
0	108.1	16.7	29.4
45	84.3	14.8	26.0
90	79.8	14.4	25.3
135	87.3	15.1	26.4
180	107.1	16.6	29.3
225	115.6	17.3	30.3
270	106.8	16.6	29.2
315	108.7	16.8	29.5

*Radial through principal community, if not one of the major radials. This radial should NOT be included in the calculation of HAAT. THE 90° RADIAL PASSES THROUGH THE PRINCIPAL COMMUNITY (GREENVILLE, GA)

20. Environmental Statement (See 47 C.F.R. Section 1.1301 et seq.)

Would a Commission grant of this application come within Section 1.1307 of the FCC Rules, such that it may have a significant environmental impact? Yes No

If you answer Yes, submit as an Exhibit an Environmental Assessment required by Section 1.1311.

Exhibit No.
n/a

If No, explain briefly why not. CATEGORICALLY EXEMPT UNDER SECTION 1.1306 - SEE TECHNICAL EXHIBIT

CERTIFICATION

I certify that I have prepared this Section of this application on behalf of the applicant, and that after such preparation, I have examined the foregoing and found it to be accurate and true to the best of my knowledge and belief.

Name (Typed or Printed) LARRY G. FUSS	Relationship to Applicant (e.g., Consulting Engineer) TECHNICAL CONSULTANT
Signature <i>Larry G. Fuss</i>	Address (Include ZIP Code) P.O. BOX 159 FAYETTEVILLE, GA 30214
Date DECEMBER 18, 1990	Telephone No. (Include Area Code) (404) 460-6159