

FEDERAL COMMUNICATIONS COMMISSION

CLASS OF STATION FM

DAT

The following application is submitted for action by the Chief, Broadcast Bureau.

ST	FILE NUMBER	CALL	APPLICANT AND LOCATION	NATURE OF APPLICATION
NC	BPED -911119MC N/M	NEW 89.3MHZ	POSITIVE ALTERNATIVE RADIO, INC. ASHEBORO NC	CP FOR NEW EDUCATIONAL ON: 89.3 MHZ, ERP: 2.5 KW(H&V) HAAT: 120 METERS(H&V) 35 43 26 79 48 21

Donna Tate

LICENSE EXPIRATION DATE _____

12-2-91

CHIEF, LICENSE DIVISION

RECOMMENDATION: GRANT() CONSTRUCTION DATES, START _____ END _____

CONTESTED () UNCONTESTED ()

DOCKET FILE COPY ORIGINAL

ES

✓

APPROVED _____

FOR CHIEF, BROADCAST BUREAU

F.C.C.-WASHINGTON, D.C.

APPLICATION FOR CONSTRUCTION PERMIT FOR
NONCOMMERCIAL EDUCATIONAL BROADCAST STATION
(Carefully read instructions before filing form) Return only form to FCC

For Commission Use Only

File No. BPED-91119MC

Section I - GENERAL INFORMATION

1. Name of Applicant RECEIVED POSITIVE ALTERNATIVE RADIO, INC. NOV 19 1991		
Street Address or P.O. Box Post Office Box 889		
City Blacksburg	State VA	ZIP Code 24063-0889
Telephone No. (Include Area Code) (703) 552-4258		

Send notices and communications to the following person at the address below:		
Name BOOTH, FRERET & IMLAY		
Street Address or P.O. Box 1920 N Street, N. W., Suite 150		
City Washington	State DC	ZIP Code 20036
Telephone No. (Include Area Code) (202) 296-9100		

2. This application is for: AM FM TV

(a) Channel No. or Frequency 207A

(b) Principal Community	City	State
	Asheboro	NC

(c) Check one of the following boxes:

- Application for **NEW** station
- MAJOR** change in licensed facilities; call sign: _____
- MINOR** change in licensed facilities; call sign: _____
- MAJOR** modification of construction permit; call sign: _____
File No. of construction permit: _____
- MINOR** modification of construction permit; call sign: _____
File No. of construction permit: _____
- AMENDMENT** to pending application; application file number: _____

NOTE: It is not necessary to use this form to amend a previously filed application. Should you do so, however, please submit only Section I and those other portions of the form that contain the amended information.

3. Is this application mutually exclusive with a renewal application? Yes No

If Yes, state:	Call letters	Community of License	
		City	State

Section II - LEGAL QUALIFICATIONS

Name of Applicant

POSITIVE ALTERNATIVE RADIO, INC.

1. Applicant is: *(Check one box below)*

(a) governmental or public educational agency, board or institution

(b) private nonprofit educational institution

(c) Other *(specify)*: Applicant is a non-profit corporation dedicated to the dissemination of educational broadcasting in the public interest.

2. For applicants 1(c) only, describe in an Exhibit the nature and educational purposes of the applicant.

Exhibit No.
1

3. For applicants 1(c) applying for a new noncommercial educational television station only, describe in an Exhibit how the applicant's officers, directors and members of its governing board are broadly representative of the educational, cultural and civic segments of the principal community to be served.

Exhibit No.

4. Describe in an Exhibit how the proposed station will be used, in accordance with 47 C.F.R. Section 73.503 or Section 73.621, for the advancement of an educational program.

Exhibit No.
1

5. Is there any provision contained in any by-laws, articles of incorporation, partnership agreement, charter, statute or other document which would restrict the applicant in advancing an educational program or complying with any Commission rule, policy or provision of the Communications Act of 1934, as amended?

Yes No

If Yes, provide particulars in an Exhibit.

Exhibit No.

CITIZENSHIP AND OTHER STATUTORY REQUIREMENTS

6. (a) Is the applicant in violation of the provisions of Section 310 of the Communications Act of 1934, as amended, relating to interests of aliens and foreign governments? (See Instruction B to Section II.)

Yes No

(b) Will any funds, credits or other financial assistance for the construction, purchase or operation of the station(s) be provided by aliens, foreign entities, domestic entities controlled by aliens, or their agents?

Yes No

If the answer to (b) above is Yes, attach an Exhibit giving full disclosure concerning this assistance.

Exhibit No.

7. (a) Has an adverse finding been made or an adverse final action taken by any court or administrative body as to the applicant or any party to this application in a civil or criminal proceeding brought under the provisions of any law related to the following:

Any felony; broadcast related antitrust or unfair competition; criminal fraud or fraud before another governmental unit; or discrimination?

Yes No

(b) Is there now pending in any court or administrative body any proceeding involving any of the matters referred to in (a) above?

Yes No

If the answer to (a) and/or (b) above is Yes, attach an Exhibit giving full disclosure concerning persons and matters involved, including an identification of the court or administrative body and the proceeding (by dates and file numbers), a statement of the facts upon which the proceeding is or was based or the nature of the offense alleged or committed, and a description of the current status or disposition of the matter.

Exhibit No.

PARTIES TO APPLICATION

8. Complete the following Table with respect to all parties to this application:

(NOTE: If the applicant considers that to furnish complete information would pose an unreasonable burden, it may request that the Commission waive the strict terms of this requirement with appropriate justification.)

INSTRUCTIONS: If applicant is a corporation or an unincorporated association with 50 or fewer stockholders, stock subscribers, holders of membership certificate or other ownership interest, fill out all columns, giving the information requested as to all officers, directors and members of governing board. In addition, give the information as to all persons or entities who are the beneficial or record owners of or have the right to vote capital stock, membership or ownership interests or are subscribers to such interests. If the applicant has more than 50 stockholders, stock subscribers or holders of membership certificates or other ownership interests, furnish the information as to officers, directors, members of governing board, and all persons or entities who are the beneficial or record owners of or have the right to vote 1% or more of the capital stock, membership or ownership interests. If applicant is a governmental or public educational agency, board or institution, fill out columns (a), (b), and (c) as to all members of the governing board and chief executive officers.

Name and Residence Address(es)	Office Held	Director or Member of Governing Board		% of: Ownership (O) or Voting Stock (VS) or Membership (M)
		YES	NO	
		(c)		
(a)	(b)			(d)
Vernon H. Baker 201-D Alleghany Street Post Office Box 889 Blacksburg, VA 24063-0889	President	X		Applicant issues no stock.
Virginia L. Baker 201-D Alleghany Street Post Office Box 889 Blacksburg, VA 24063-0889	Secretary-Treasurer	X		
Edward A. Baker 400 Alleghany Street Blacksburg, VA 24060	Vice President	X		

Section II - LEGAL QUALIFICATIONS (Page 3)

9. Does the applicant or any party to this application have, or have they had, any interest in:

(a) a broadcast station, or pending broadcast station application before the Commission?

Yes No

(b) a broadcast application which has been dismissed with prejudice by the Commission?

Yes No

(c) a broadcast application which has been denied by the Commission?

Yes No

(d) a broadcast station, the license of which has been revoked?

Yes No

(e) a broadcast application in any pending or concluded Commission proceeding which left unresolved character issues against the applicant?

Yes No

If the answer to any of the questions in (a)-(e) above is Yes, state in an Exhibit the following information:

Exhibit No.
2

- (1) Name of party having interest;
- (2) Nature of interest or connection, giving dates;
- (3) Call letters of stations or file number of application or docket; and
- (4) Location.

SECTION III - FINANCIAL QUALIFICATIONS

Note: If this application is for a change in an operating facility, DO NOT fill out this Section.

1. Is this application contingent upon receipt of a grant from the National Telecommunications and Information Administration? Yes No
2. Is this application contingent upon receipt of a grant from a charitable organization, the approval of the budget of a school or university, or an appropriation from a state, county, municipality or other political subdivision? Yes No

NOTE: If either Questions 1 or 2 is answered "Yes," your application cannot be granted until all of the necessary funds are committed or appropriated. In the case of grants from the National Telecommunications and Information Administration, no further action on your part is required. If you rely on funds from a source specified in Question 2, **you must advise the F.C.C. when the funds are committed or appropriated.** This should be accomplished by letter amendment to your application, in triplicate, signed in the same manner as the original application, and clearly identifying the application to be amended.

3. The applicant certifies, except as noted above, that sufficient net liquid assets are on hand or that sufficient funds are available from committed sources to construct and operate the requested facilities for three months without additional funds. Yes No

SECTION IV - PROGRAM SERVICE STATEMENT

Attach as an Exhibit, a brief description, in narrative form, of the planned programming service relating to the issues of public concern facing the proposed service area.

Exhibit No. 3

NOTE: No program service statement need be filed where the proposed station's programming would be **wholly** "instructional" as that type of programming is defined in the Instructions to this Section.

SECTION VI - EQUAL EMPLOYMENT OPPORTUNITY PROGRAM

1. Does the applicant propose to employ five or more full-time employees? Yes No

If Yes, the applicant must include an EEO program called for in the separate Broadcast Equal Employment Opportunity Program Report (FCC 396-A).

SECTION VII - CERTIFICATION

1. Has or will the applicant comply with the public notice requirements of 47 C.F.R. Section 73.3580? Yes No

The APPLICANT hereby waives any claim to the use of any particular frequency as against the regulatory power of the United States because of the previous use of the same, whether by license or otherwise, and requests an authorization in accordance with this application. *(See Section 304 of the Communications Act of 1934, as amended.)*

The APPLICANT acknowledges that all the statements made in this application and attached exhibits are considered material representations, and that all exhibits are a material part hereof and incorporated herein.

The APPLICANT represents that this application is not filed for the purpose of impeding, obstructing, or delaying determination on any other application with which it may be in conflict.

In accordance with 47 C.F.R. Section 1.65, the APPLICANT has a continuing obligation to advise the Commission, through amendments, of any substantial and significant changes in information furnished.

**WILLFUL FALSE STATEMENTS MADE ON THIS FORM ARE PUNISHABLE BY FINE AND IMPRISONMENT.
U.S. CODE, TITLE 18, SECTION 1001.**

I certify that the statements in this application are true and correct to the best of my knowledge and belief, and are made in good faith.

Name of Applicant <i>Vernon H Baker, Director</i> POSITIVE ALTERNATIVE RADIO, INC.	Title <i>Director</i>
Signature <i>Vernon H Baker Director</i>	Date November 18, 1991

**FCC NOTICE TO INDIVIDUALS REQUIRED BY THE PRIVACY ACT
AND THE PAPERWORK REDUCTION ACT**

The solicitation of personal information requested in this application is authorized by the Communications Act of 1934, as amended. The principal purpose for which the information will be used is to determine if the benefit requested is consistent with the public interest. The staff, consisting variously of attorneys, analysts, engineers and applications examiners, will use the information to determine whether the application should be granted, denied, dismissed, or designated for hearing. If all the information is not provided, the application may be returned without action having been taken upon it or its processing may be delayed while a request is made to provide the missing information. Accordingly, every effort should be made to provide all necessary information. Your response is required to obtain the requested authority.

Public reporting burden for this collection of information is estimated to vary from 76 to 80 hours with an average of 78 hours 04 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, can be sent to the Federal Communications Commission, Office of Managing Director, Washington, D.C. 20554, and to the Office of Management and Budget, Paperwork Reduction Project (3060-0034), Washington, D.C. 20503.

THE FOREGOING NOTICE IS REQUIRED BY THE PRIVACY ACT OF 1974, P.L. 93-579, DECEMBER 31, 1974, 5 U.S.C. 552a(e)(3), AND THE PAPERWORK REDUCTION ACT OF 1980, P.L. 96-511, DECEMBER 11, 1980, 44 U.S.C. 3507.

PURPOSE AND OBJECTIVE

Positive Alternative Radio, Inc. will offer educational programs designed to assist students with course work in curriculum studies and in extra-curriculum background education.

In addition, the proposed station will work with local intermediate and high schools to produce educational programs for use by pre-college and other students. Educational objectives of elementary, middle and advanced public schools will be furthered by broadcast of programs produced by them as well as by programs produced by the station and its staff.

A diversified format is planned with educational, religious, musical and public affairs programs; programs for senior citizens; library and book reports; concerts by area musical groups or individuals; and documentaries and citizen forums.

The proposed station will be used to assist in the training of personnel in the field of broadcasting and, with the many and various proposed programs, will be a beneficial influence in the community and a cultural, informative and educational force to its listeners.

STATUS	CALL LETTERS	FREQ.	LOCATION	COMPANY NAME	PERCENT OWNERSHIP OR INTEREST	
					Vernon H. Baker	Virginia L. Baker
On Air	WKGM	940 AM	Smithfield, VA.	WKGM Inc.	51%, Pres.-Dir.	49%, Sec.-Treas. Di
On Air	WBZI	1500 AM	Xenia, OH	Baker Broadcasters Inc.	75%, Pres.-Dir.	15%, Sec.-Treas. Di
On Air	WSGH	1040 AM	Lewisville, NC.	Winston Salem, Greensboro High Point Area Radio Inc.	51%, Pres.-Dir.:	25%, Sec.-Treas. Di
On Air	WNOW	1030 AM	Mint Hill, NC	NOW Radio Inc.	---	100%, Pres. Treas., Di
On Air	WAMN	1040 AM	Green Valley, WV	WAMN Inc.	51%, Pres. Dir.	49%, Sec.-Treas., Di
On Air	WFTK	1030 AM	Wake Forest, NC.	Vernon H. Baker, d/b/a Wake Forest Radio	100 %	----
CP	WCBX	1160 AM	Fieldale, VA	Vernon H. Baker, d/b/a Radio 1160	100%	----
CP	WBGS	1030 AM	Pt. Pleasant, WV	Vernon H. Baker, d/b/a Pt. Pleasant Radio	100%	----
CP	WARK	820 AM	Cloverdale, VA	Golden Rule Organization Workshop Inc.	Dir., non-profit, non-stock	Dir., non-stock, non- profit
Appl.	---	1200 AM	Powhatan, VA	" "	"	"
On Air	WDJK	95.3 FM	Xenia, OH	Baker Broadcasters Inc.	75%, Pres., Dir.	15%, Sec.-Treas. Di
CP	WTGR	97.5 FM	Union City, OH	Vernon H. Baker, d/b/a State Line Radio	100%	----
Appl.	WBYG	99.5 FM	Pt. Pleasant, WV	Tri County Radio	75% limited Partner	----

EDUCATIONAL, NON-COMMERCIAL, NON-PROFIT, NON-STOCK

On Air	WPAR	88.1 FM	Claremont, N.C.	Positive Alternative Radio Inc.	Dir., No stock	Dir., no stock
CP	WPVA	90.1 FM	Wyanesboro, VA	" " " "	"	"
CP	WPVB	89.9 FM	Culpeper, VA	" " " "	"	"
CP	WPIB	91.3 FM	Salem, VA	" " " "	"	"
CP	WPGB	88.3 FM	Blountville, TN.	Blountville Ed. Assoc. Inc.	"	"
CP	WPIR	90.9 FM	Bluefield, WV	VA-WV. Community Radio Inc.	"	"
CP	WPKW	91.5 FM	Dublin, VA	Goldern Rule Organization Workshop Inc.	"	"
CP	WPRH	91.1	Galax, VA	"	"	"
Appl.	---	90.5 FM	Martinsville, VA.	Martinsville Community Workshop Inc.	"	"

BROADCAST OWNERSHIP AND INTEREST

EDWARD ... BAKER

STATUS	CALL LETTERS	FREQ. AM KHZ FM MHZ	LOCATION	COMPANY NAME	% INTEREST
On Air	WCXN	1170 AM	Claremont, NC	WCXN Inc.	100%
On Air	WKDI	840 AM	Denton, Md.	Bayshore Communications Inc.	100%
On Air	WOKT	1040 AM	Cannonsburg, Ky.	WOKT Inc.	100%
On Air	WSGH	1040 AM	Lewisville, NC.	Winston Salem, Greensboro, High Point Area Radio Inc.	24%
Air	WBZI	1500 AM	Xenia, OH	Baker Broadcasters Inc.	No stock, Director
On Air	WKGM	940 AM	Smithfield, VA	WKGM Inc.	No stock; Director
CP	WKTR	840 AM	Earlysville VA.	Edward A. Baker, d/b/a Rural Radio Service	100 %
CP	WBNN	1030 AM	Union City, Ind.	Edward A. Baker, d/b/a Union City Radio	100%
CP	WKNV	810 AM	Dublin, VA	Edward A. Baker, d/b/a Dublin Radio	100%
On Air	WDJK	95.3 FM	Xenia, OH	Baker Broadcasters Inc.	Director, no stock
<u>NON-COMMERCIAL EDUCATIONAL</u>					
Air	WPAR	88.1 FM	Claremont, NC	Positive Alternative Radio Inc.	Director, no stock

POSITIVE ALTERNATIVE RADIO, INC.
EXHIBIT 3

Applicant will take positive steps to determine those significant issues confronting the Ashboro community and outlying areas served by the proposed station; and will schedule regular and special programs designed to confront the issues as ascertained. In addition, Positive Alternative Radio will air spot announcements relating to and responsive to community needs.

PETER V. GURECKIS & ASSOCIATES

ORIGINAL

ENGINEERING EXHIBIT EE-1

POSITIVE ALTERNATIVE RADIO, INC.
ASHEBORO, NORTH CAROLINA

NOVEMBER, 1991

ENGINEERING STATEMENT IN SUPPORT OF AN APPLICATION
FOR A NON-COMMERCIAL FM BROADCAST STATION

POSITIVE ALTERNATIVE RADIO, INC.
ASHEBORO, NORTH CAROLINA

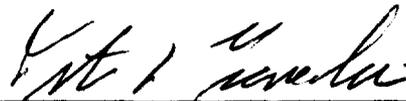
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PETER V. GURECKIS & ASSOCIATES

I, PETER V. GURECKIS, certify that I am a Consulting Radio Engineer, that my qualifications are known to the Federal Communications Commission and that my firm has been retained by POSITIVE ALTERNATIVE RADIO, INC., Asheboro, North Carolina, to prepare this statement.

I further state that the calculations and exhibits contained herein were prepared by me personally or under my direction and that all facts contained therein are true of my knowledge except where stated to be on information or belief, and as to those facts, I believe them to be true.



PETER V. GURECKIS
PETER V. GURECKIS & ASSOCIATES

DATE: NOVEMBER 15, 1991

PETER V. GURECKIS & ASSOCIATES

ENGINEERING STATEMENT

POSITIVE ALTERNATIVE RADIO, INC. ASHEBORO, NORTH CAROLINA

I. INTRODUCTION

This Engineering Statement has been prepared on behalf of POSITIVE ALTERNATIVE RADIO, INC., who request a non-commercial FM broadcast station to operate on Channel 207A with an effective radiated power of 2.5 KW at Asheboro, North Carolina.

This application is mutually exclusive with the application requesting Channel 207C3 at Winston-Salem, North Carolina (BPED-910227MD).

Attached are F.C.C. Form 340, Section V-B and Figures 1 through 9.

II. ENGINEERING DISCUSSION

1. Antenna Site

The applicant proposes to utilize the licensed antenna site of Station WKXR (AM), Asheboro, North Carolina. The applicant proposes to mount the FM antenna, side mounted, on WKXR's north tower as shown in Figure 8, a Tower Sketch.

An Isolation Coil will be used to prevent any interaction between the AM and proposed FM operation.

2. Allocation Study

Figure 6 is a map showing the proposed contours to

PETER V. GURECKIS & ASSOCIATES

**ENGINEERING STATEMENT
POSITIVE ALTERNATIVE RADIO, INC.-ASHEBORO, N.C.
CONTINUED-PAGE 2**

other existing stations. In no case will this application cause interference to any existing stations. Figure 5 shows in more detail the allocation to Stations WSOE and WXYC. Figure 7 is a computer study of Channel 207.

The proposed operation complies with the power requirement to Channel 6 at Bluefield, West Virginia. WVVA, Bluefield, West Virginia 47 dbu contour is at a distance of 101 kilometers from its licensed antenna site. The distance between the proposed site and WVVA's site is 210.1 kilometers. Thus, the proposed 67.4 dbu is well outside of WVVA's 47 dbu contour.

Section V-B - FM BROADCAST ENGINEERING DATA

FOR COMMISSION USE ONLY

File No. _____
ASB Referral Date _____
Referred by _____

Name of Applicant

POSITIVE ALTERNATIVE RADIO, INC.

Call letters (if issued)

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

If Yes, specify closing date: NOVEMBER 19, 1991

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.

Multiple horizontal lines for providing details of changes and affected authorizations.

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

Yes No

Exhibit No. N/A

Date _____ Office where filed _____

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

	Landing Area	Distance (km)	Bearing (degrees True)
(a)	<u>N/A</u>	_____	_____
(b)	_____	_____	_____

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

- (1) of site above mean sea level; 303 meters
- (2) of the top of supporting structure above ground (including antenna, all other appurtenances, and lighting, if any); and 85 meters
- (3) of the top of supporting structure above mean sea level: [(aX1) + (aX2)] 388 meters

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

- (1) above ground 15 meters (H)
- 15 meters (V)
- (2) above mean sea level [(aX1) + (bX1)] 318 meters (H)
- 318 meters (V)
- (3) above average terrain 120 meters (H)
- 120 meters (V)

8. Attach as an Exhibit sketch(es) of the supporting structure, labelling all elevations required in Question 7 above, except item 7(bX3). 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. On File

9. Effective Radiated Power:

(a) ERP in the horizontal plane 2.5 kw (H*) 2.5 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.

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

Exhibit No. N/A

*Polarization

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 horizontally and vertically polarized radiated components in terms of relative field.

Exhibit No.
EE

11. Will the main studio be located within the 70 dBu or 3.16 mV/m contour?

Yes No

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

Exhibit No.
N/A

12. 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(d) and 73.318.)

Exhibit No.
N/A

13. 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 D for Section V. Further, the map must 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.
EE

14. 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.
EE

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

(b) the 1 mV/m predicted contour and, for noncommercial educational applicants applying on a commercial channel, the 3.16 mV/m contour; and

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

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

Area 1208 sq. km. Population 75,207

16. Attach as an Exhibit a map (Sectional Aeronautical charts where obtainable) showing the present and proposed 1 mV/m (60 dbu) contours.

Exhibit No.
N/A

Enter the following from Exhibit above: Gain Area N/A sq. mi.
Loss Area N/A sq. mi.

Percent change (gain area plus loss area as percentage of present area) N/A %.

If 50% or more this constitutes a major change. Indicate in question 2(c), Section I, accordingly.

17. 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. See 47 C.F.R. Section 73.1675. (File No.: _____)

18. Terrain and coverage data (to be calculated in accordance with 47 C.F.R. Section 73.3131).

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

Linearly interpolated 30-second database 7.5 minute topographic map

(Source: _____ NGDC _____)

Other (briefly summarize):

Radial bearing (degrees True)	Height of radiation center above average elevation of radial from 3 to 16 km (meters)	Predicted Distances to the 1 mV/m contour (kilometers)
0	109	11.9
45	113	12.4
90	145	14.3
135	135	21.5
180	84	21.2
225	101	23.3
270	152	27.4
315	124	19.2

Allocation Studies

(See Subpart C of 47 C.F.R. Part 73)

19. Is the proposed antenna location within 320 kilometers (199 miles) of the common border between the United States and Mexico?

Yes No

If Yes, attach as an Exhibit a showing of compliance with all provisions of the Agreement between the United States of America and the United Mexican States concerning Frequency Modulation Broadcasting in the 88 to 108 MHz band.

Exhibit No.
N/A

20. Is the proposed antenna location within 320 kilometers of the common border between the United States and Canada?

Yes No

If Yes, attach as an Exhibit a showing of compliance with all provisions of the Working Agreement for Allocation of FM Broadcasting Stations on Channels 201-300 under The Canada-United States FM Agreement of 1947.

Exhibit No.
N/A

21. If the proposed operation is for a channel in the range from channel 201 through 220 (88.1 through 91.9 MHz), or if this proposed operation is for a class D station in the range from Channel 221 through 300 (92.1 through 107.9 MHz), attach as an Exhibit a complete allocation study to establish the lack of prohibited overlap of contours with other U.S. stations. The allocation study should include the following:

Exhibit No.
EE

- (a) The normally protected interference-free and the interfering contours for the proposed operation along all azimuths.
- (b) Complete normally protected interference-free contours of all other proposals and existing stations to which objectionable interference would be caused.
- (c) Interfering contours over pertinent arcs of all other proposals and existing stations from which objectionable interference would be received.
- (d) Normally protected and interfering contours over pertinent arcs, of all other proposals and existing stations, which require study to show the absence of objectionable interference.
- (e) Plot of the transmitter location of each station or proposal requiring investigation, with identifying call letters, file numbers and operating or proposed facilities.
- (f) When necessary to show more detail, an additional allocation study will be attached utilizing a map with a larger scale to clearly show interference or absence thereof.
- (g) 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.
- (h) The name of the map(s) used in the Exhibit(s).

22. With regard to any stations separated by 53 or 54 channels (10.6 or 10.8 MHz) attach as an Exhibit information required in 1/ (*separation requirements involving intermediate frequency (i.f.) interference*).

Exhibit No.
EE

23.(a) Is the proposed operation on Channel 218, 219, or 220?

Yes No

(b) If the answer to (a) is yes, does the proposed operation satisfy the requirements of 47 C.F.R. Section 73.207?

Yes No

(c) If the answer to (b) is yes, attach as an Exhibit information required in 1/ regarding separation requirements with respect to stations on Channels 221, 222 and 223.

Exhibit No.
N/A

(d) If 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

1/ A showing that the proposed operation meets the minimum distance separation requirements. Include existing stations, proposed stations, and cities which appear in the Table of Allotments; the location and geographic coordinates of each antenna, proposed antenna or reference point, as appropriate; and distance to each from proposed antenna location.

SECTION V-B - FM BROADCAST ENGINEERING DATA (Page 6)

(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 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 exhibits(s).

24. Is the proposed station for a channel in the range from Channel 201 to 220 (88.1 through 91.9 MHz) and the proposed antenna location within the distance to an affected TV Channel 6 station(s) as defined in 47 C.F.R. Section 73.525?

Yes No

If Yes, attach as an Exhibit either a TV Channel 6 agreement letter dated and signed by both parties or a map and an engineering statement with calculations demonstrating compliance with 47 C.F.R. Section 73.525 for each affected TV Channel 6 station.

Exhibit No.
N/A

25. Is the proposed station for a channel in the range from Channel 221 to 300 (92.1-107.9 MHz)?

Yes No

If Yes, attach as an Exhibit information required in 1/. (Except for Class D (secondary) proposals.)

Exhibit No.
N/A

26. 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? Existing Tower

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.

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)	Relationship to Applicant (e.g., Consulting Engineer)
PETER V. GURECKIS	CONSULTING ENGINEER
Signature	Address (Include ZIP Code)
	10410 WINDSOR VIEW DRIVE POTOMAC, MARYLAND 20854
Date	Telephone No. (Include Area Code)
NOVEMBER 15, 1991	(301) 299-5383

ASHEBORO QUADRANGLE
NORTH CAROLINA—RANDOLPH CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

NE/4 ASHEBORO 15' QUADRANGLE

5055 / SW
(GRAYS CHAPEL)

47° 30"

610

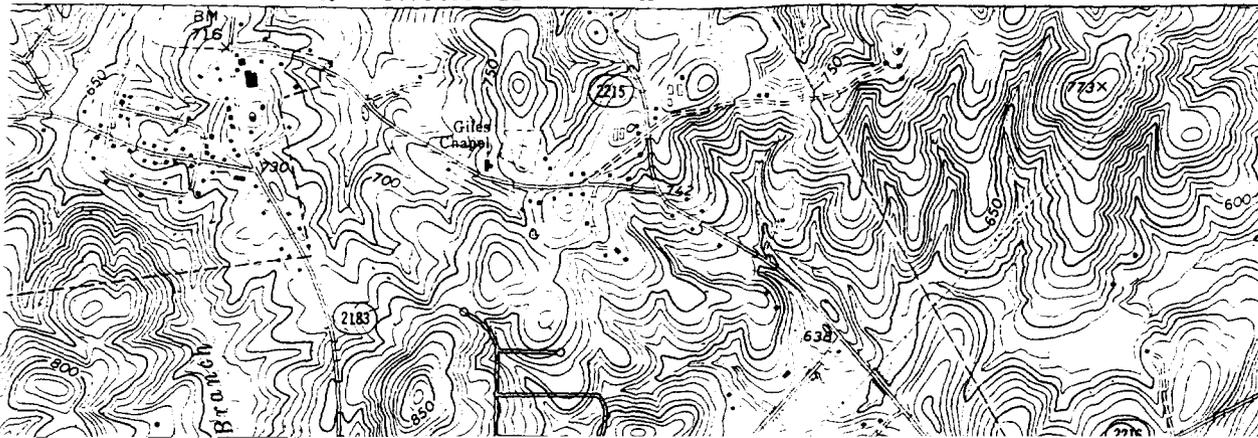
1 770 000 FEET

611

612

79° 45'

35° 45'



5 2 -

STATE OF NORTH CAROLINA
DEPARTMENT OF NATURAL AND ECONOMIC RESOURCES
RALEIGH, NORTH CAROLINA



ORIENTATION = 40° TRUE

N
0

