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

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FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

In re Applications of	)	MM No. 93-41
	)	
TRIAD FAMILY NETWORK, INC. Winston-Salem, North Carolina Channel 207C3	))))	BPED-910227MD
POSITIVE ALTERNATIVE RADIO, INC. Asheboro, North Carolina Channel 207A	))))	BPED-911119MC
For Construction Permit for a New Noncommercial Educational FM Station	)))	

TO: Administrative Law Judge
Joseph P. Gonzalez

SECOND PETITION FOR LEAVE TO AMEND APPLICATION

Positive Alternative Radio, Inc. ("Radio"), an applicant in the captioned proceeding, hereby petitions the Presiding Judge to accept and grant the attached amendment to its application, pursuant to Section 73.3522 of the Commission's rules. The Radio application is presently mutually exclusive with the application of Triad Family Network, Inc. ("Triad"), inasmuch as both seek authority to construct FM stations on the same channel (Channel 207A) at Asheboro and Winston-Salem, North Carolina, respectively, and prohibitive overlap of contours precludes grant of both applications.

Radio filed an amendment to its original application June 2, 1993 proposing a change of frequency, etc. that would permit grant

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of its application. That amendment and a first petition for leave to amend is still pending.

The attached amendment further amends the original Radio application (and its amendment of June 2, 1993) and upon acceptance will permit grant of Radio's application and as well, an application to amend the application of Triad Family Network, Inc.[1]

Respectfully submitted,

POSITIVE ALTERNATIVE RADIO, INC.

By _____
Julian P. Freret
Its Counsel

BOOTH, FRERET & IMLAY
1233 20th Street, N. W.
Suite 204
Washington, D. C. 20036
(202) 296-9100

June 24, 1993

LAW OFFICES OF
BOOTH, FRERET & IMLAY
SUITE 204
1233 20TH STREET, N.W.
WASHINGTON, D.C. 20036

ROBERT M. BOOTH, JR. (1911-1981)
JULIAN P. FRERET
CHRISTOPHER D. IMLAY

TELEPHONE
(202) 296-9100
TELECOPIER
(202) 293-1319

June 24, 1993

Ms. Donna R. Searcy, Secretary
Federal Communications Commission
1919 M Street, N. W., Room 222
Washington, D. C. 20554

In re: Positive Alternative Radio, Inc. (BPED-911119MC), Asheboro, NC - Minor Amendment to Pending Application; MM Docket 93-41

Dear Ms. Searcy:

On behalf of the captioned applicant, there is enclosed herewith an original and two copies of a minor engineering amendment. No filing fee is required.

The application of Positive Alternative Radio, Inc. for Asheboro, North Carolina is presently in hearing status and a petition for leave to amend and accept this application is filed concurrently herewith.

Yours very truly,

Julian P. Freret

Julian P. Freret

JPF:mf

CC (w/o enc.) ALJ Joseph P. Gonzalez
(w/o enc.) Norman Goldstein, Esq.
(w/o enc.) Shainis & Peltzman

Enclosures

Federal Communications Commission
Washington, D. C. 20554

FCC 340

Approved by OMB
3060-0034
Expires 11/30/94
See Page 23 for information regarding public burden estimate

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.

Section I - GENERAL INFORMATION

1. Name of Applicant			Send notices and communications to the following person at the address below:		
POSITIVE ALTERNATIVE RADIO, INC.			Name Julian P. Freret, Esquire BOOTH, FRERET & IMLAY		
Street Address or P.O. Box Post Office Box 889			Street Address or P.O. Box 1233 20th Street, N. W., Suite 204		
City Blacksburg	State VA	ZIP Code 24063	City Washington	State DC	ZIP Code 20036
Telephone No. (Include Area Code) (703) 552-4258			Telephone No. (Include Area Code) (202) 296-9100		

2. This application is for: [ ] AM [X] FM [ ] TV

(a) Channel No. or Frequency	(b) Principal Community	City	State
208A		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: _____

[X] AMENDMENT to pending application; application file number: ARN-930614 BPED-911119MC

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 [X] No

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

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
New	If Yes, specify closing date: _____

Purpose of Application: *(check appropriate box(es))*

- ☐ Construct a new (main) facility
- ☐ Construct a new auxiliary facility
- ☐ Modify existing construction permit for main facility
- ☐ Modify existing construction permit for auxiliary facility
- ☐ Modify licensed main facility
- ☐ 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.

- ☐ Antenna supporting-structure height
- ☒ Effective radiated power
- ☐ Antenna height above average terrain
- ☐ Frequency
- ☐ Antenna location
- ☐ Class
- ☐ Main Studio location
- ☐ Other *(Summarize briefly)*

File Number(s) This application amends application ARN-930614__ which amends BPED-911119MC

1. Allocation:

Channel No.	Principal community to be served: City	County	State
208	Asheboro	Randolph	VA

Class *(check only one box below)*

☐ A ☐ B1 ☐ B ☒ C3
☐ C2 ☐ C1 ☐ C ☐ D

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.

(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	35°	36'	55"	Longitude	79°	53'	28"

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. K1053 - 153.53 MHz

If proposal involves a change in height of an existing structure, specify existing height above ground level including antenna.

4. Does the application propose to correct previous site coordinates? ☐ Yes ■ No
If Yes, list old coordinates.

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. N/a – Existing tower KI 053 Exhibit No.

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)	– none –	– none –	
(b)			

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

(1) of site above mean sea level; 296 meters

(2) of the top of supporting structure above ground (including antenna, all other appurtenances, and lighting, if any); and 108 meters

(3) of the top of supporting structure above mean sea level [(aX1) + (aX2)] 404 meters

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

(1) above ground 37 meters (H)
37 meters (V)

(2) above mean sea level [(aX1) + (bX1)] 333 meters (H)
333 meters (V)

(3) above average terrain 130 meters (H)
130 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. 1

9. Effective Radiated Power:
(a) ERP in the horizontal plane 3.50 kw (H*) 3.50 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.
_____ kw (H*) _____ kw (V*)

*Polarization

10. Is a directional antenna proposed? [X] 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. 2

11. Will the main studio be located within the 70 dBu or 3.16 mV/m contour? [X] Yes [ ] No

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

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? [x] 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 Exhibit No. 3

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.

(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 73.313).*

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	143	28.9
45	92	18.8
90	113	17.6
135	109	26.2
180	90	24.1
225	166	31.6
270	164	31.3
315	162	27.4

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.

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. ~~No.~~

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. 6

(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. 6

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
does not apply

(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. ~~No.~~
does not apply

(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. ~~No.~~

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.

(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.

(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. 6

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.

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? ☐ Yes ■ No

If you answer Yes, submit as an Exhibit an Environmental Assessment required by Section 1.1311. Exhibit No.

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)* York David Anthony	Relationship to Applicant *(e.g., Consulting Engineer)* Technical Consultant
Signature	Address *(Include ZIP Code)* 2613 Craig Avenue Concord, NC 28027-4107
Date June 21, 1993	Telephone No. *(Include Area Code)* 704 786 8874

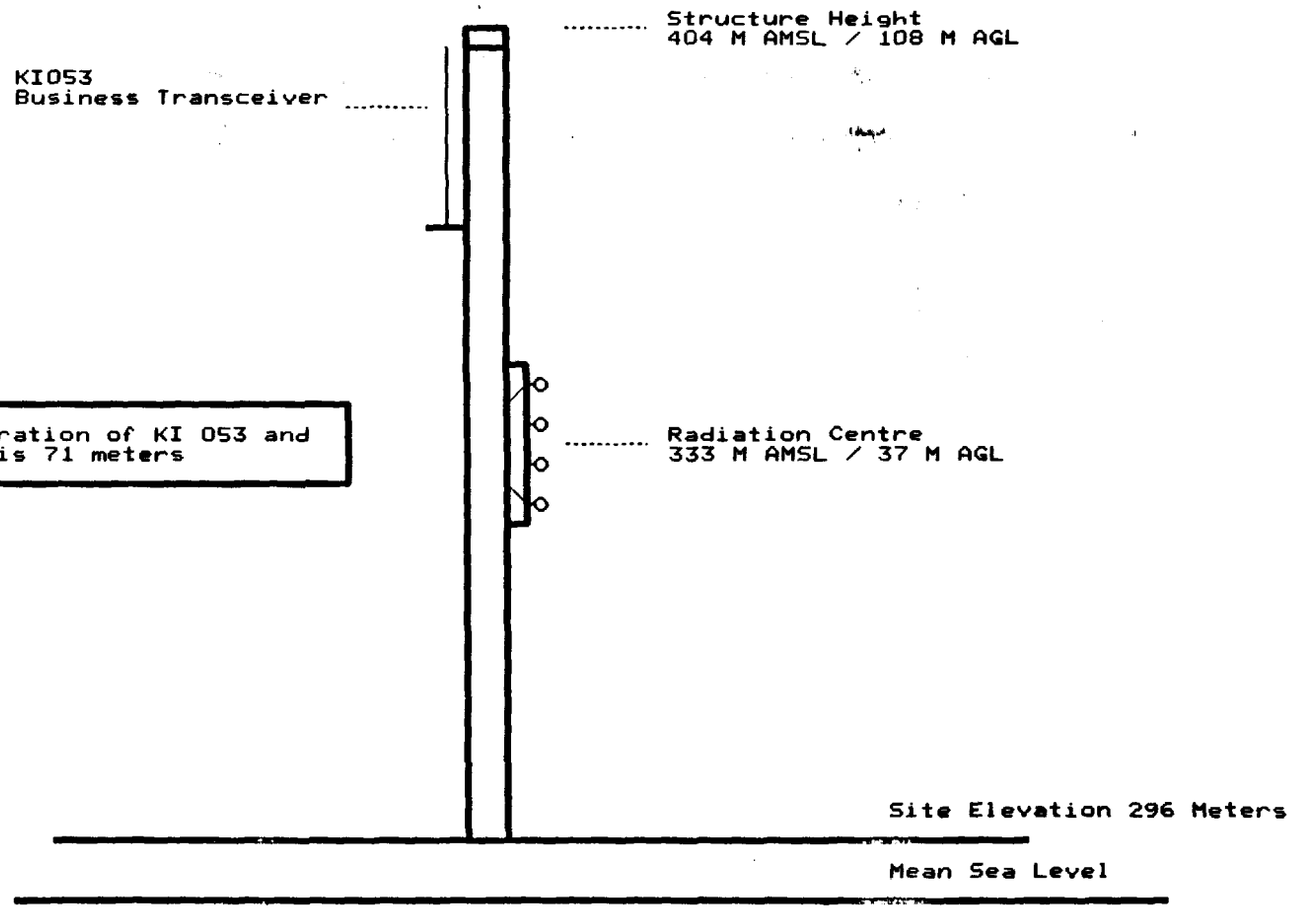
SECTION VI – EQUAL EMPLOYMENT OPPORTUNITY PROGRAM

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



Note: Separation of KI 053 and PAR is 71 meters

NOT FOR CONSTRUCTION

Exhibit 1

Antenna Elevation Diagramme
Positive Alternative Radio
NEW FM, Asheboro, North Carolina
June 19, 1993

TABULATED DIRECTIONAL ANTENNA DATA

Bearing (deg T)	Power (kW.)	Power (dBkW)	Relative field	HAAT meters
0.0	3.162	5.000	0.950	142.9
10.0	3.499	5.439	1.000	136.4
20.0	3.499	5.439	1.000	112.7
30.0	2.512	4.000	0.847	89.1
40.0	1.585	2.000	0.673	86.7
50.0	1.000	0.000	0.535	101.4
60.0	0.631	-2.000	0.425	117.5
70.0	0.398	-4.000	0.337	125.4
80.0	0.398	-4.000	0.337	116.7
90.0	0.398	-2.000	0.425	113.4
100.0	1.000	0.000	0.535	107.0
110.0	1.585	2.000	0.673	105.2
120.0	2.512	4.000	0.847	101.7
130.0	3.499	5.349	1.000	105.1
140.0	3.499	5.439	1.000	112.6
150.0	3.499	5.439	1.000	108.5
160.0	3.499	5.439	1.000	103.7
170.0	3.499	5.439	1.000	100.5
180.0	3.499	5.439	1.000	90.1
190.0	3.499	5.439	1.000	94.5
200.0	3.499	5.439	1.000	91.5
210.0	3.499	5.439	1.000	110.1
220.0	3.499	5.439	1.000	149.4
230.0	3.499	5.439	1.000	161.3
240.0	3.499	5.439	1.000	148.1
250.0	3.499	5.439	1.000	140.4
260.0	3.499	5.439	1.000	147.2
270.0	3.499	5.439	1.000	164.3
280.0	3.499	5.439	1.000	159.5
290.0	3.499	5.439	1.000	166.9
300.0	3.162	5.000	0.950	161.6
310.0	2.238	3.500	0.800	163.4
320.0	1.659	2.200	0.688	162.4
330.0	1.380	1.400	0.627	164.1
340.0	1.380	1.400	0.627	164.1
350.0	2.000	3.000	0.755	157.8

TABULATED DIRECTIONAL ANTENNA DATA

Pattern Extrema:

Maxima:	3.499 kW	(+5.439 dBkW)	15.0 Degrees
	3.499 kW	(+5.439 dBkW)	210.0 Degrees
Minima:	0.398 kW	(-4.000 dBkW)	75.0 Degrees
	1.380 kW	(+1.400 dBkW)	335.0 Degrees

Directional Antenna Statement (73.316 showing)

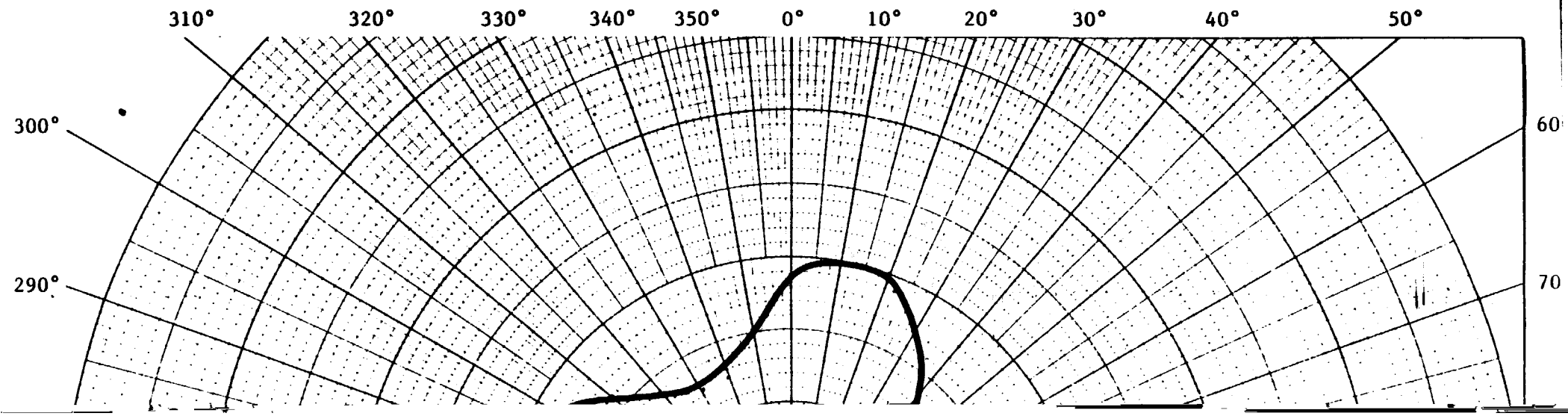
POSITIVE ALTERNATIVE RADIO
NEW FM, ASHEBORO, NC

PAR is specifying a Dielectric Communications DCR-2-(DA) directional antenna. This antenna is well known to the Commission. Directivity is obtained with fixed reradiators on an antenna model and supporting structure The antenna is fully custom per 73.316(c)(1).

Pages 1 and 2 previous are tabulated relative field and power values in one-degree intervals. Pages 4 and 5 contain required horizontal plane and conical elevation plots. Undesirable "underhanging" lobes do not exist. As the antenna is asymmetrical all data is presented "as installed".

No other directional antennas are mounted within the antenna's the antenna's aperture. Mounting will be within the manufacturer's specified horizontal clearance.

When programme tests are sought, a PAR will supply a antenna proof of performance. A licensed surveyor shall also certify the antenna's orientation.


310°
320°
330°
340°
350°
0°
10°
20°
30°
40°
50°
300°
290°
60
70

DIELECTRIC COMMUNICATIONS
A UNIT OF GENERAL SIGNAL

Exhibit 2 Figure 5
Positive Alternative Radio
New FM, Asheboro NC

Proposal Number: _____ Date: NOVEMBER 5, 1991

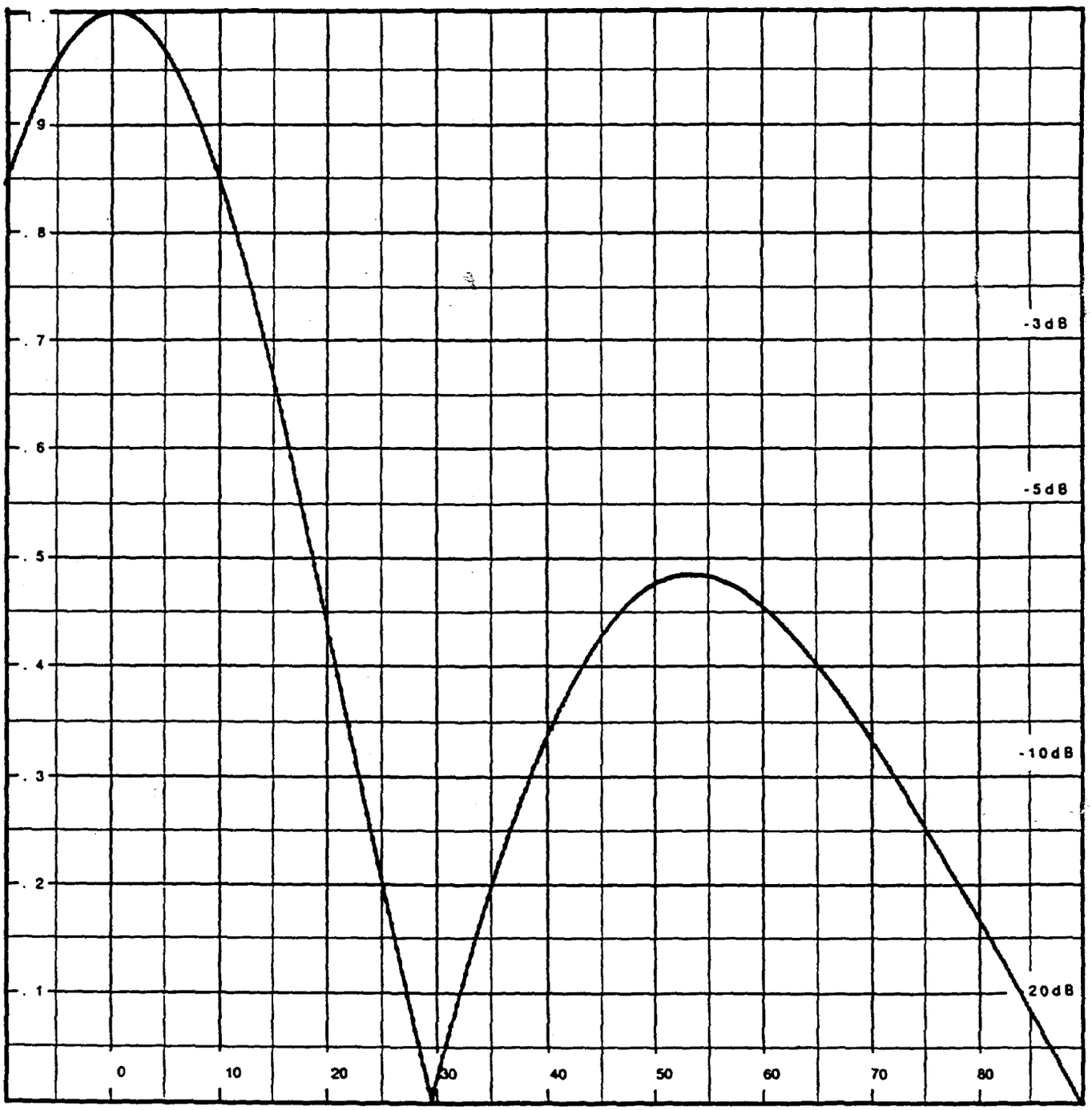
Call Letters: _____ Channel: _____ Antenna Type: DCR (2 BAY)

Location: _____ Customer: _____

VERTICAL PATTERN

RMS Gain at Main Lobe: 1.0 0 dB Beam Tilt: 0 degrees Frequency: FM MHz

RMS Gain at Horizontal: 1.0 0 dB Calculated: ✓ Measured: __ Drawing #: ELEV-2



DEGREES BELOW HORIZONTAL

NOTE: FROM -85 TO -90 DEGREES, MINIMUM RELATIVE FIELD IS 6% (PER ACTUAL MEASURED PATTERN).

RAYMOND, MAINE
Tel.: 207-655-4555
FAX: 207-655-4669

AJS Form-05

Exhibit 3
June 21, 1993

Intermodulation Interference Statement
Occupational and Casual NIER Statement

POSITIVE ALTERNATIVE RADIO
NEW FM, ASHEBORO, NC

PAR propose to mount a two bays of a Dielectric Communications :R-2 directional antenna on the side of land mobile station KI 053. ›ecifically, the antenna would be mounted at the 37 meter elevation level. ;see Exhibit 1) approximately 71 meters from KI 052's tranceiving antennas. [053 is a 153.53 mc non-broadcast station. The separation in frequency 1.7 times as high as chnnel 209) and distance should preclude any nterference effects. PAR will undertake necessary measures to correct ny interference complaints that arise.

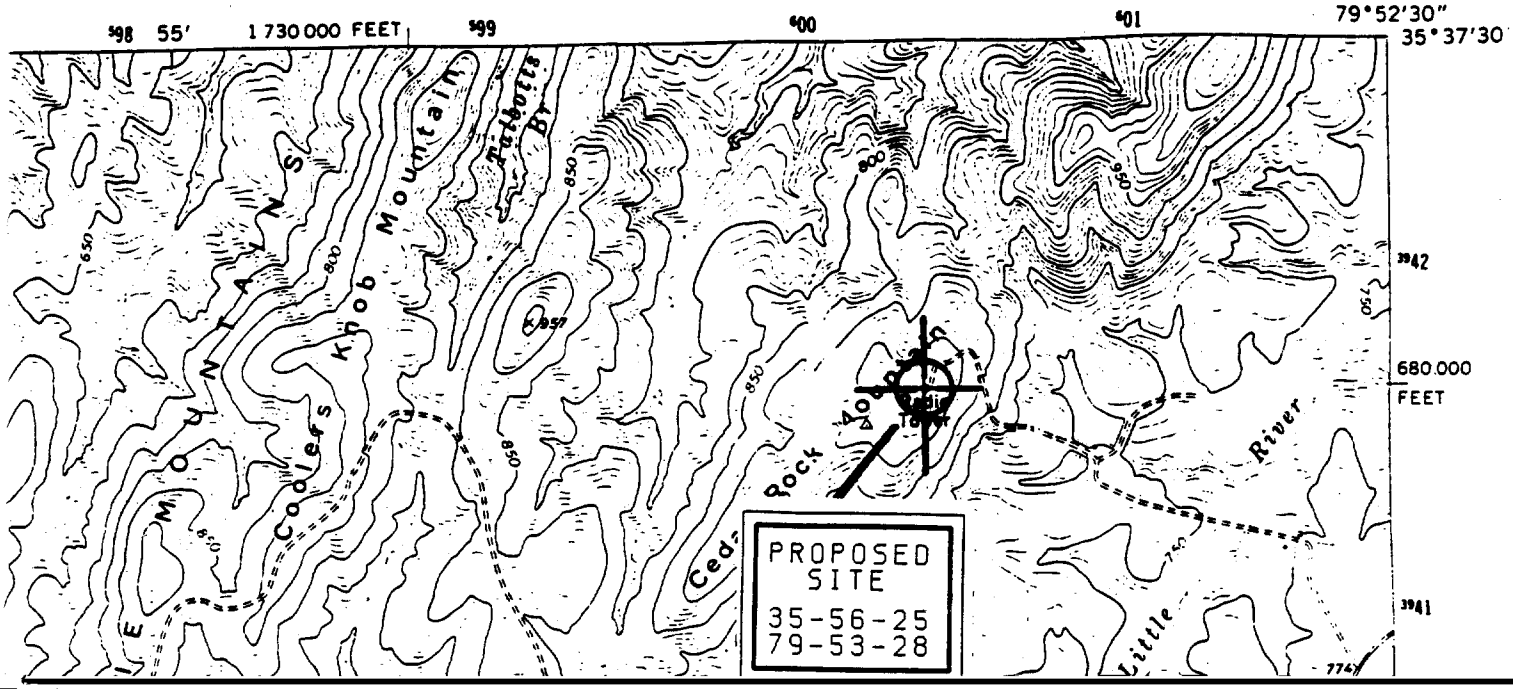
The blanketing contour is located (assuming a 3.5 kw H&V isotropic adiator) at 0.394 * sqrt(7.0 kw) or 2.758 KILO-bar meters from the antenna. The mmediate site area is rural. Should blanketing interference obtain, PAR ill correct any blanketing interference problems.

An analysis of potential casual or occupational exposure to the adiofrequency biohazard (or NIER) follows. Using the method in OET Bulletin 5, the distance is (assuming an isotropic radiator) 15.3 meters. Assuming an sotropic radiator, the biohazard will be produced 21 meters from ground evel.

Casual and routine (ground-level) exposure will not occur. Occu-ational exposure will be prevented by an agreement, reduced to writing, equiring that all tenants reduce (or cease) emissions. PAR will reduce ower or cease emissions whenever work in the biological hazard is required.

ELEAZER QUADRANGLE
NORTH CAROLINA
7.5 MINUTE SERIES (TOPOGRAPHIC)
SW/4 ASHEBORO 15' QUADRANGLE

5055 III N' (ASHEBO



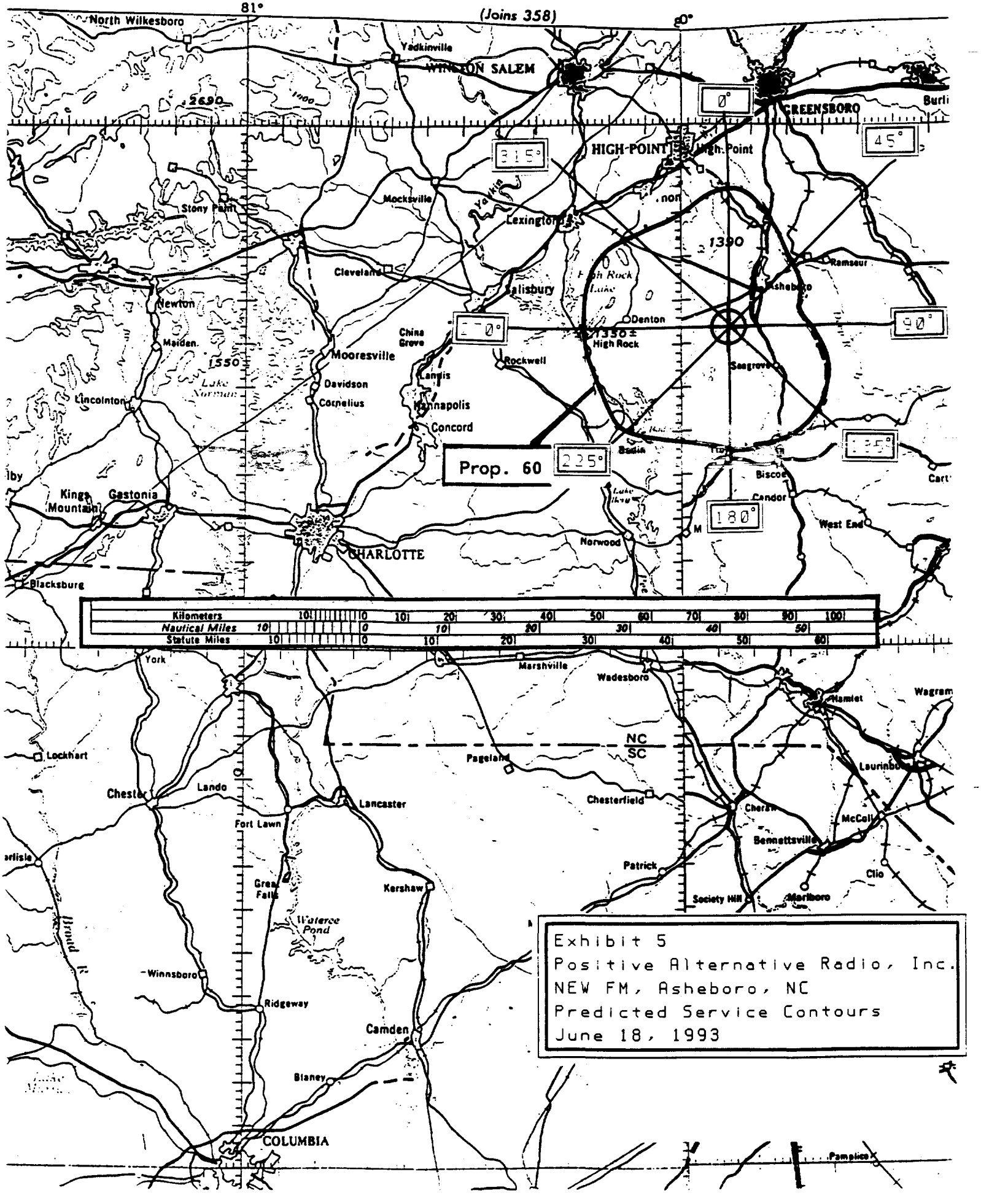


Exhibit 5
Positive Alternative Radio, Inc.
NEW FM, Asheboro, NC
Predicted Service Contours
June 18, 1993

FM Interference study

Title: Positive Alternative Radio
Channel 208C3 (89.5 MHz) ERP: 3.50 kW; EAH: 130 m
Database: DW 06/16/93

Latitude: 35-36-55
Longitude: 79-53-28
Safety zone: 15 km

```
Call     Auth Licensee name              Chan ERP-kW  Latitude Br-to  Dist. Req.
City of License        St FCC File no.   Freq EAH-m  Longitude -from  (km)  (km)
==================================================================================
NEW      APP  PUBLIC BROADCASTING SERV     6   8.60   35-15-06 240.9 82.74 105.4
CHARLOTTE              NC                 85.0  409   80-41-12  60.5 -22.6 SHORT
 Proposed F(50,10) 67.4 dBu = 19.61 km; NEW      F(50,50)   47 dBu = 85.78 km

WSHA     LIC  SHAW UNIVERSITY           *205C2 25.5   35-46-15  81.0 114.9 30.64
RALEIGH                NC BLED-800128AA  88.9   35   78-38-10 261.7 84.25 CLEAR
 Proposed F(50,50)  100 dBu = 2.670 km; WSHA     F(50,50)   60 dBu = 24.30 km
 Proposed F(50,50)   60 dBu = 28.08 km; WSHA     F(50,50)  100 dBu = 2.560 km

WVTF     LIC  VPI EDUC FOUNDATION       *206C   100   37-11-56 352.6 177.3 100.9
ROANOKE                VA                 89.1  600   80-09-02 172.4 76.37 CLEAR
 Proposed F(50,50)   80 dBu = 9.053 km; WVTF     F(50,50)   60 dBu = 91.84 km
 Proposed F(50,50)   60 dBu = 28.08 km; WVTF     F(50,10)   80 dBu = 50.41 km

NEW      APC  POSITIVE ALTERNATIVE RAD *207A  2.50DA 35-45-50  17.2 17.27 65.02
ASHEBORO               NC BPED-911119MC  89.3   91   79-50-04 197.2 -47.8 SHORT
** Amending to Channel 208C3
 Proposed F(50,10)   54 dBu = 42.82 km; NEW      F(50,50)   60 dBu = 22.21 km
 Proposed F(50,50)   60 dBu = 28.08 km; NEW      F(50,10)   54 dBu = 33.09 km

NEW      APP  TRIAD FAMILY NETWORK, IN *207C3 6.92DA 36-06-33 329.9 63.46 62.06
WINSTON-SALEM          NC BPED-910227MD  89.3   41   80-14-44 149.7 1.401 CLOSE
** Amending Site and HAAT
 Proposed F(50,10)   54 dBu = 42.82 km; NEW      F(50,50)   60 dBu = 19.24 km
 Proposed F(50,50)   60 dBu = 28.08 km; NEW      F(50,10)   54 dBu = 28.37 km

WSOE     LIC  ELON COLLEGE              *207A   .50   36-06-25  32.3 64.69 52.22
ELON COLLEGE           NC BLED-840126AD  89.3   37   79-30-22 212.5 12.47 CLOSE
 Proposed F(50,10)   54 dBu = 42.82 km; WSOE     F(50,50)   60 dBu = 9.404 km
 Proposed F(50,50)   60 dBu = 28.08 km; WSOE     F(50,50)   54 dBu = 13.14 km

WETS     LIC  EAST TENNESSEE STATE UNI *208C    66   36-26-02 294.9 221.8 222.4
JOHNSON CITY           TN BLED-820212AA  89.5  692   82-08-08 113.6  -.62 SHORT
** Actual WETS 40 dBuV is 185.7 (HAAT 535.2 at 18.2 dBkW)
 Proposed F(50,10)   40 dBu = 83.22 km; WETS     F(50,50)   60 dBu = 90.98 km
 Proposed F(50,50)   60 dBu = 28.08 km; WETS     F(50,10)   40 dBu = 194.3 km
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FM Interference study

Title: Positive Alternative
Channel 208C3 (89.5 MHz) ERP: 3.50 kW; EAH: 130 m

Latitude: 35-36-55
Longitude: 79-53-28

Call City of License	Auth	Licensee name St FCC File no.	Chan Freq	ERP-kW EAH-m	Latitude Longitude	Br-to -from	Dist. (km)	Req. (km)
WCPE	APP	EDUCATIONAL INFORMATION	*209C	100DA	35-56-25	73.7	132.7	141.6
RALEIGH		NC BMPED-930125I	89.7	362	78-28-45	254.6	-8.96	SHORT

Accepted per FCC release #15471 dated 03/02/93
** See Exhibit 6, pages 3, 4, and 5 - DA is being specified
Proposed F(50,10) 54 dBu = 42.82 km; WCPE F(50,50) 60 dBu = 76.97 km
Proposed F(50,50) 60 dBu = 28.08 km; WCPE F(50,10) 54 dBu = 113.5 km

WDAV	CP	TRUSTEES OF DAVIDSON COL	*210C1	100DA	35-26-54	258.1	88.01	76.96
DAVIDSON		NC BMPED-910814I	89.9	246	80-50-23	77.5	11.05	CLOSE

EXPANDED ALLOCATION STUDY
Positive Alternative Radio / WCPE Raleigh, NC

PROP
Channel= 208
Max ERP = 3.5 kW
RCAMSL = 333 M
N. Lat = 353655
W. Lng = 795328

Protected
60 dBu

WCPE.A- BMPED930125IH
Channel = 209
Max ERP = 100 kW
RCAMSL = 463 M
N. Lat = 355625
W. Lng = 782845

Interfering
54 dBu

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
20.0	3.499	112.7	26.5	264.6	100.000	371.5	119.0	53.0
21.0	3.393	108.9	25.9	264.3	100.000	371.5	118.8	53.0
22.0	3.288	104.4	25.2	263.9	100.000	371.5	118.7	53.0
23.0	3.186	100.5	24.6	263.5	100.000	371.5	118.6	53.1
24.0	3.084	97.9	24.1	263.2	100.000	371.5	118.5	53.1
25.0	2.985	96.5	23.8	263.0	100.000	371.5	118.3	53.1
26.0	2.887	95.2	23.5	262.7	100.000	371.5	118.2	53.2
27.0	2.791	93.4	23.1	262.4	100.000	371.5	118.1	53.2
28.0	2.696	91.7	22.7	262.2	100.000	371.4	118.0	53.2
29.0	2.603	90.3	22.3	261.9	100.000	371.3	117.9	53.2
30.0	2.512	89.1	22.0	261.7	100.000	371.3	117.8	53.3
31.0	2.410	88.2	21.7	261.4	100.000	371.2	117.7	53.3
32.0	2.309	87.7	21.4	261.2	100.000	371.1	117.6	53.3
33.0	2.211	88.2	21.2	261.0	100.000	371.0	117.4	53.3
34.0	2.116	89.3	21.1	260.9	100.000	371.0	117.2	53.4