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LAW OFFICES OF
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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

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

Enclosures

No. of Copies rec'd 0+2
List A B C D E

Federal Communications Commission
Washington, D. C. 20554

FCC 340

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

APPLICATION FOR CONSTRUCTION PERMIT FOR NONCOMMERCIAL EDUCATIONAL BROADCAST STATION

(Carefully read instructions before filing form) Return only form to FCC

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For Commission Use Only

Section I - GENERAL INFORMATION

1. Name of Applicant		
POSITIVE ALTERNATIVE RADIO, INC.		
Street Address or P.O. Box Post Office Box 889		
City Blacksburg	State VA	ZIP Code 24063

Send notices and communications to the following person at the address below:		
Name Julian P. Freret, Esquire BOOTH, FRERET & IMLAY		
Street Address or P.O. Box 1233 20th Street, N. W., Suite 204		
City Washington	State DC	ZIP Code 20036

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

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 [(a)(1) + (a)(2)] 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 [(a)(1) + (b)(1)] 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(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. 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 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. 3

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. 4

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. 5

United States World Aeronautical Chart 1:1 000 000

(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 2155 sq. km. Population 84,290

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. 5

Enter the following from Exhibit above: Gain Area 2155 sq. ~~mi.~~ km
Loss Area 0 sq. ~~mi.~~ km

Percent change (gain area plus loss area as percentage of present area) 100.0 % %.
If 50% or more this constitutes a major change. Indicate in question 2(c), Section I, accordingly.

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

2. By checking Yes, the applicant certifies that, in the case of an individual applicant, he or she is not subject to a denial of federal benefits that includes FCC benefits pursuant to Section 5301 of the Anti-Drug Abuse Act of 1988, 21 U.S.C. 862, or, in the case of a non-individual applicant (e.g., corporation, partnership or other unincorporated association), no party to the application is subject to a denial of federal benefits that includes FCC benefits pursuant to that section. For the definition of a "party" for these purposes, see 47 C.F.R. Section 1.2002(b). ☒ 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.

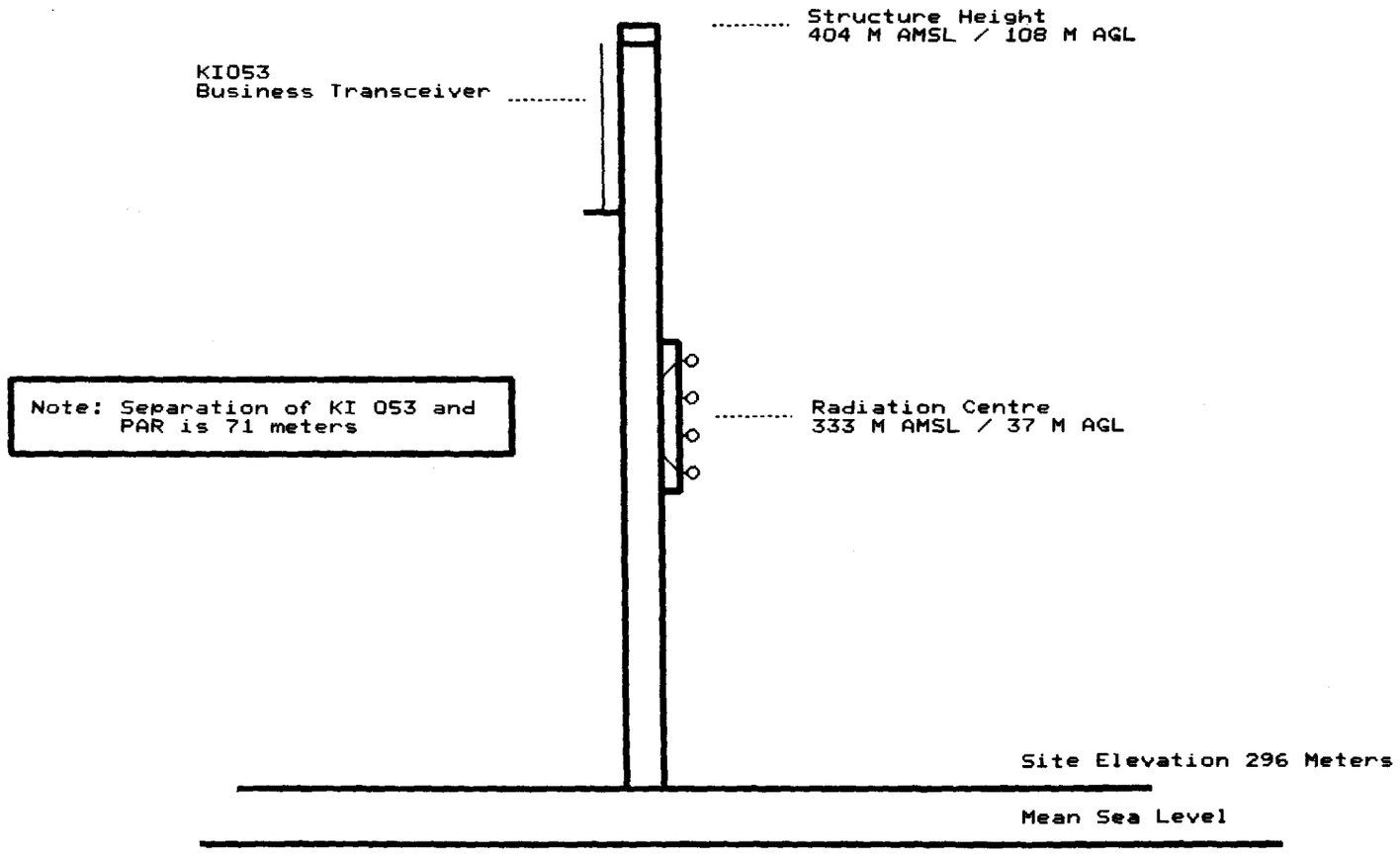
The APPLICANT represents that this application is not filed for the purpose of impeding, obstructing, or delaying determination on any other application with which it may be in conflict.

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/OR IMPRISONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a)(1)), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503).

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	Title
[illegible]	[illegible]



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

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)

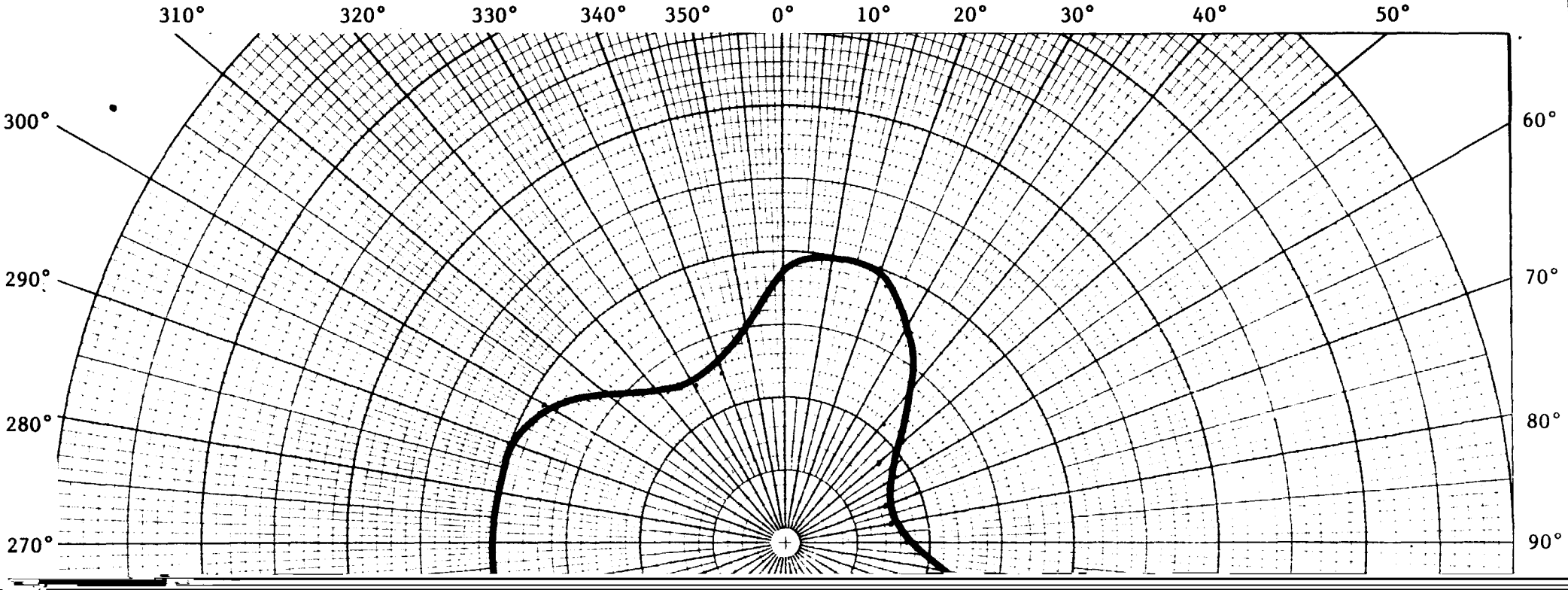
POSITIVE ALTERNATIVE RADIO
NEW FM, ASHEBORO, NC

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°
60°
290°
70°
280°
80°
270°
90°

DIELECTRIC COMMUNICATIONS

A UNIT OF GENERAL SIGNAL

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

Proposal Number: _____ Date: NOVEMBER 5, 1991

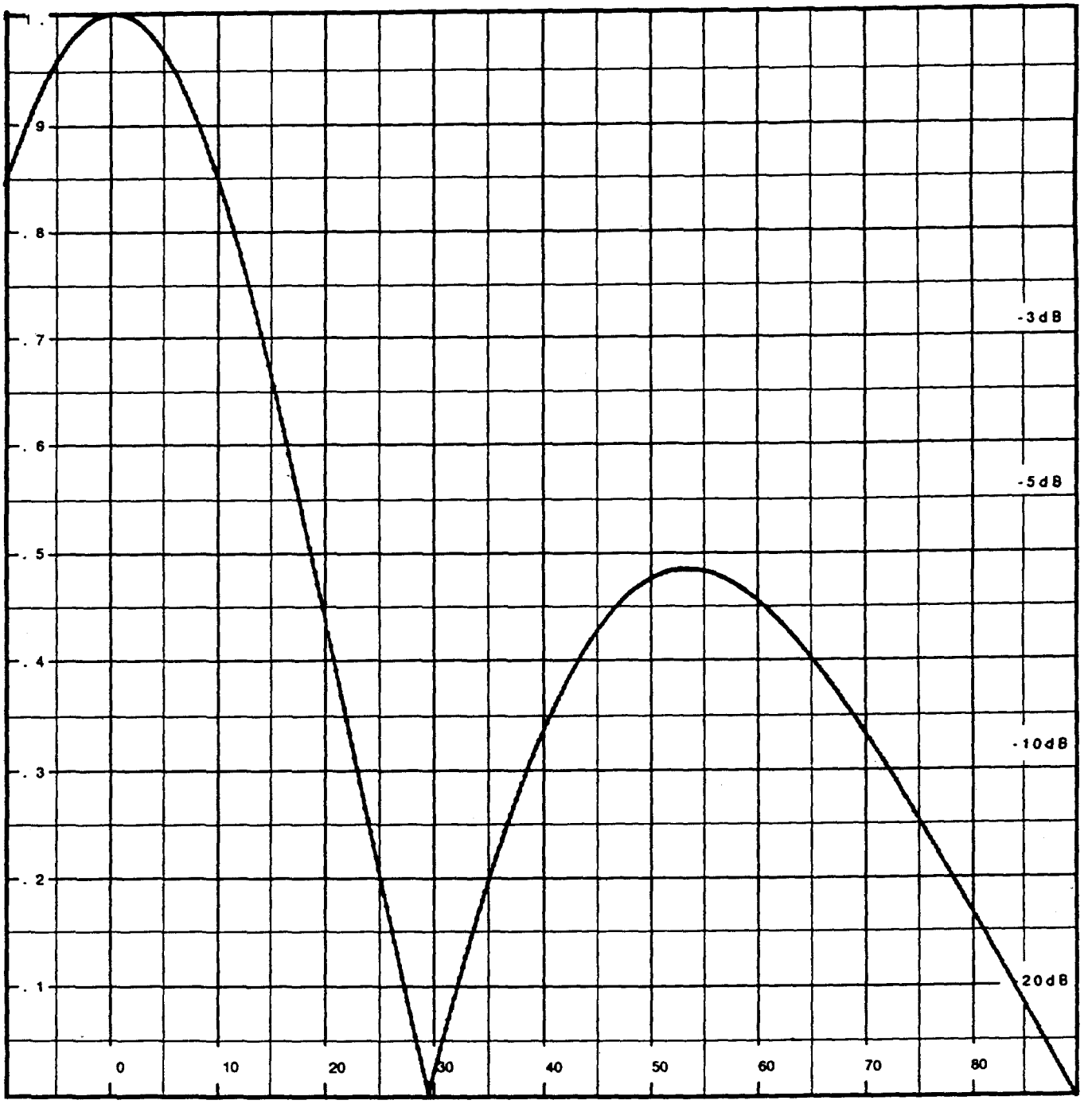
Call Letters: _____ Channel: _____ Antenna Type: DCR (2 BAY)

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 HORIZOI.TAL

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 DCR-2 directional antenna on the side of land mobile station KI 053. Specifically, the antenna would be mounted at the 37 meter elevation level. (see Exhibit 1) approximately 71 meters from KI 052's tranceiving antennas. KI 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 interference effects. PAR will undertake necessary measures to correct any interference complaints that arise.

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

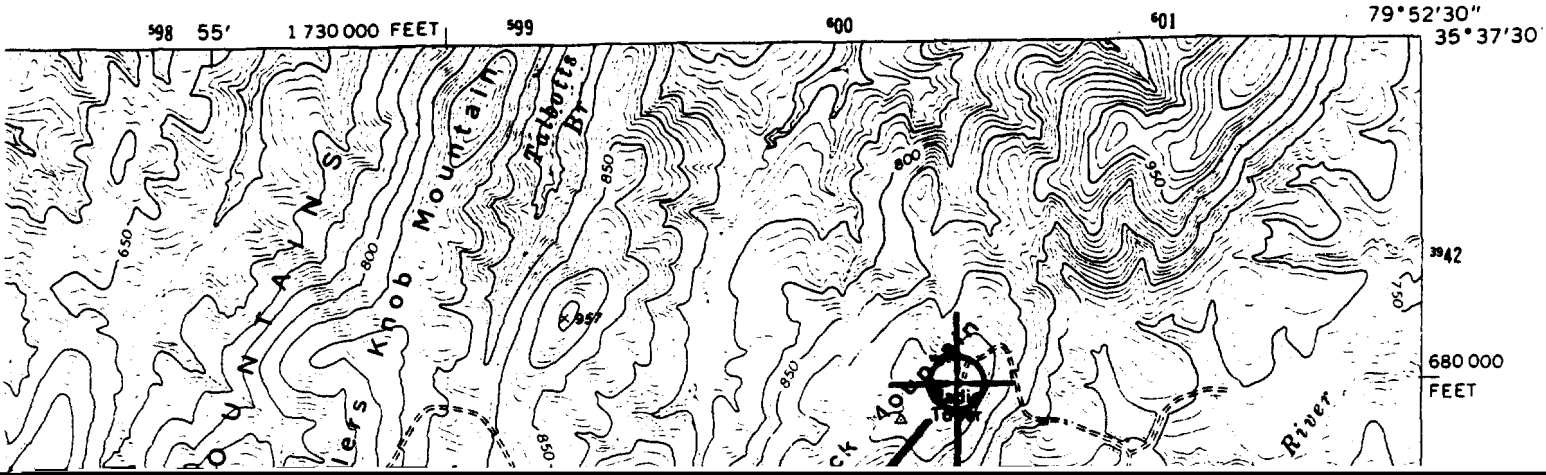
An analysis of potential casual or occupational exposure to the radiofrequency biohazard (or NIER) follows. Using the method in OET Bulletin 65, the distance is (assuming an isotropic radiator) 15.3 meters. Assuming an isotropic radiator, the biohazard will be produced 21 meters from ground level.

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

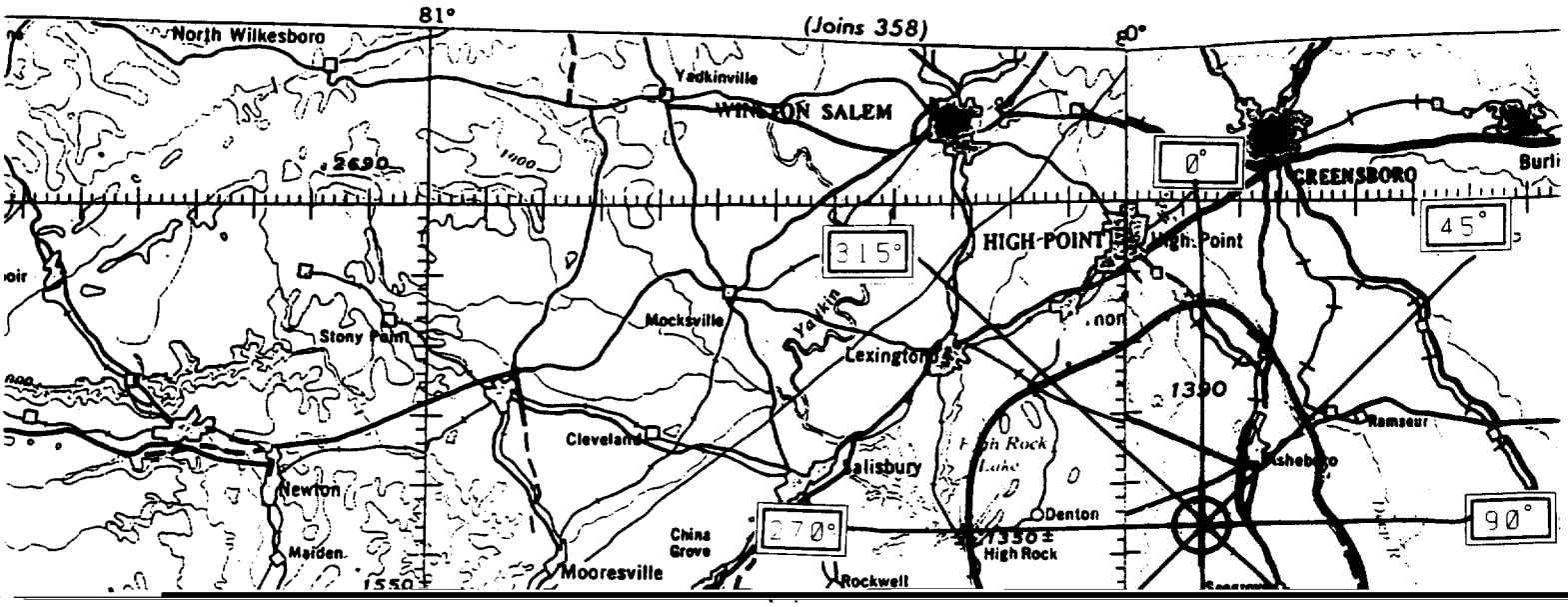
S

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

5055 III N
(ASHEBO



Standard Parallels 33° and 45° Scale 1:1,000,000



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

NEW      APP  TRIAD FAMILY NETWORK, IN *209C3 7.41    36-28-32 327.2 114.0 61.87
MOUNT AIRY             NC BPED-910319MB  89.7   39    80-34-55 146.8 52.10 CLEAR
 Proposed F(50,10)   54 dBu = 42.82 km; NEW      F(50,50)   60 dBu = 19.05 km
 Proposed F(50,50)   60 dBu = 28.08 km; NEW      F(50,10)   54 dBu = 28.11 km

WCPE     CP   EDUCATIONAL INFORMATION   *209C1  100    35-56-25  73.7 132.7 123.5
RALEIGH                NC BPED-840328CA  89.7  207    78-28-45 254.6 9.188 CLOSE
```

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    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)
-----------------------------------------------------------------------------------
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
CP Granted 09/15/92 per FCC release #21471 dated 09/21/92
 Proposed F(50,50)   80 dBu = 9.053 km; WDAV     F(50,50)   60 dBu = 67.91 km
 Proposed F(50,50)   60 dBu = 28.08 km; WDAV     F(50,10)   80 dBu = 30.45 km

WNAA    LIC  NO CAROLINA AGR & TECH S *211C2   10   36-04-58  11.9 53.03 40.01
GREENSBORO             NC BLED-850528KO  90.1  142   79-46-08 192.0 13.03 CLOSE
 Proposed F(50,50)  100 dBu = 2.670 km; WNAA     F(50,50)   60 dBu = 37.34 km
 Proposed F(50,50)   60 dBu = 28.08 km; WNAA     F(50,50)  100 dBu = 3.739 km

WWFN    LIC  WIGGINS BROADCASTING      261A  1.30   33-58-35 177.6 182.0    12
LAKE CITY              SC BLH-890502KB  100.1  147   79-48-30 357.6 170.0 CLEAR

WWWB    LIC  RADIO STATION WGLD, INC.  262C   100   35-58-09   8.6 39.72    31
HIGH POINT             NC BLH-880805LB  100.3  315   79-49-29 188.7 8.720 CLOSE
Was WOJY 04/03/89
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>> End of channel 208C3 study <<

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

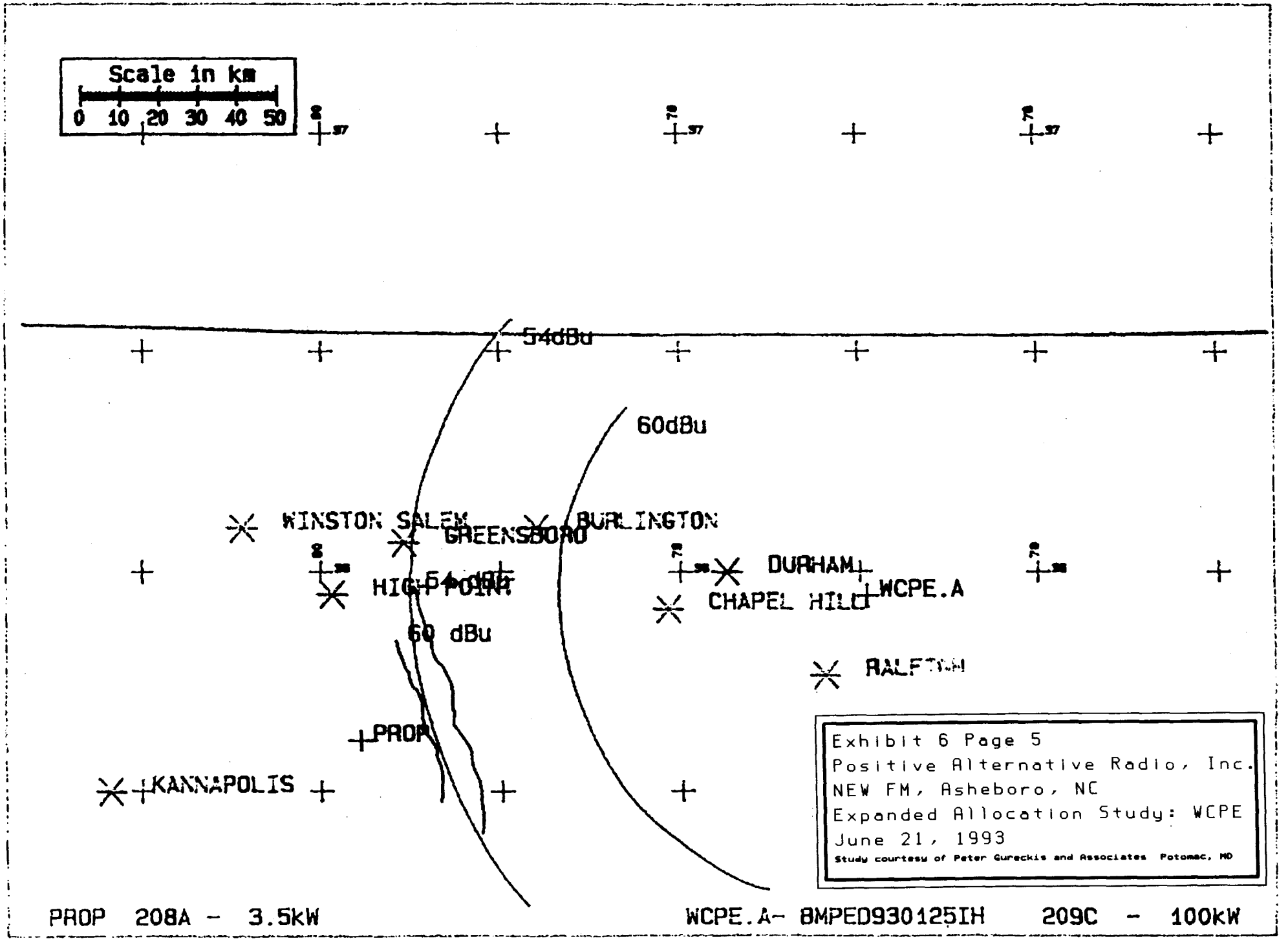
WCPE.A- BMPED930125IH
Channel = 209
Max ERP = 100 kW
RCAMSL = 463 M
N. Lat = 355625
W. Lng = 782845

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
35.0	2.022	90.0	21.0	260.7	100.000	370.9	117.0	53.4
36.0	1.930	89.8	20.7	260.5	100.000	370.8	117.0	53.5
37.0	1.841	88.7	20.4	260.3	100.000	370.7	117.0	53.4
38.0	1.753	87.2	19.9	260.0	100.000	370.6	117.1	53.4
39.0	1.668	86.5	19.6	259.8	100.000	370.5	117.1	53.4
40.0	1.585	86.7	19.4	259.6	100.000	370.4	117.0	53.4
41.0	1.520	87.3	19.2	259.4	100.000	370.4	116.9	53.4
42.0	1.457	87.6	19.1	259.2	100.000	370.3	116.9	53.5
43.0	1.395	88.1	18.9	259.0	100.000	370.3	116.8	53.5
44.0	1.335	89.4	18.9	258.9	100.000	370.3	116.7	53.5
45.0	1.276	91.5	18.9	258.8	100.000	370.3	116.5	53.6
46.0	1.218	94.1	18.9	258.6	100.000	370.2	116.2	53.6
47.0	1.161	96.5	19.0	258.5	100.000	370.2	116.0	53.7
48.0	1.106	98.3	18.9	258.4	100.000	370.2	115.9	53.7
49.0	1.052	99.8	18.8	258.2	100.000	370.1	115.8	53.7
50.0	1.000	101.4	18.7	258.0	100.000	370.0	115.7	53.7
51.0	0.959	103.0	18.7	257.9	100.000	370.0	115.6	53.8
52.0	0.919	104.4	18.6	257.7	100.000	369.9	115.6	53.8
53.0	0.880	105.8	18.6	257.6	100.000	369.9	115.5	53.8
54.0	0.842	107.2	18.5	257.4	100.000	369.8	115.4	53.8
55.0	0.805	108.7	18.4	257.2	100.000	369.7	115.4	53.8
56.0	0.768	110.4	18.3	257.1	100.000	369.7	115.3	53.8
57.0	0.733	112.4	18.3	256.9	100.000	369.6	115.3	53.8
58.0	0.698	114.5	18.2	256.7	100.000	369.5	115.2	53.9
59.0	0.664	116.3	18.1	256.6	100.000	369.4	115.2	53.9
60.0	0.631	117.5	18.0	256.4	100.000	369.4	115.3	53.8
61.0	0.605	118.1	17.8	256.2	100.000	369.3	115.3	53.8
62.0	0.580	118.4	17.6	256.1	100.000	369.3	115.4	53.8
63.0	0.555	118.8	17.4	255.9	100.000	369.2	115.5	53.8
64.0	0.531	119.6	17.3	255.7	100.000	369.2	115.6	53.7
65.0	0.508	120.7	17.2	255.6	100.000	369.2	115.7	53.7

EXPANDED ALLOCATION STUDY
Positive Alternative Radio / WCPE Raleigh, NC

66.0	0.485	121.8	17.0	255.4	100.000	369.1	115.8	53.7
67.0	0.462	122.9	16.9	255.3	100.000	369.1	115.9	53.7
68.0	0.440	123.9	16.7	255.1	100.000	369.1	116.0	53.6
69.0	0.419	124.7	16.5	255.0	100.000	369.1	116.2	53.6
70.0	0.398	125.4	16.3	254.8	100.000	369.1	116.3	53.6
71.0	0.398	125.9	16.4	254.7	100.000	369.0	116.3	53.6
72.0	0.398	126.2	16.4	254.5	100.000	369.0	116.2	53.6
73.0	0.398	125.8	16.4	254.4	100.000	369.0	116.3	53.6
	[illegible]	[illegible]	[illegible]	254.3	100.000	369.0	116.3	53.5


Scale in km
0 10 20 30 40 50
54dBu
60dBu
WINSTON SALEM
GREENSBORO
BURLINGTON
DURHAM
WCPE.A
CHAPEL HILL
HIGH POINT
60 dBu
RALEIGH
PROP
KANNAPOLIS
Exhibit 6 Page 5
Positive Alternative Radio, Inc.
NEW FM, Asheboro, NC
Expanded Allocation Study: WCPE
June 21, 1993
Study courtesy of Peter Gureckis and Associates Potomac, MD
PROP 208A - 3.5kW
WCPE.A- BMPED930125IH 209C - 100kW

Lambert & Anthony
Concord, North Carolina

Exhibit 6 Page 6
June 20, 1993

Intercept Coordinate Calculations

Title: NEW Asheboro

Exhibit 7
Positive Alternative Radio
New FM, Asheboro, NC
June 21, 1993

TV Channel 6 Study

Positive Alternative Radio's proposed transmitting site is located at the following distances from area TV Channel 6 facilities:

WECT Wilmington	NC	: 175.52 km at	130.94 deg T
WVVA Bluefield	WV	: 215.72 km at	327.55 deg T
WJBF Augusta	GA	: 303.55 km at	216.10 deg T
WATE Knoxville	TN	: 368.75 km at	276.71 deg T
WTVR Richmond	VA	: 305.90 km at	44.94 deg T
BPCT 860902KL Richmo	VA	: 293.84 km at	44.23 deg T

The only station "affected" is WECT Wilmington, North Carolina. Its 47 dBuV contour is located 113 km from WECT's transmitting site. This is 62 km distant from PAR's site. Assuming arguendo that PAR operated with 3.5 kw omnidirectional at 166 meters, the PAR 60.0 dBuV contour falls short of WECT's 47 dBuV contour by (62 - 31.4) or 31 km. Thus, WECT will cause no interference to television channel 6 facilities.