

ATTACHMENT D

TOWN OF QUINBY

P. O. Box 15056

Quinby, SC 29506

Telephone: 843-669-3031

Fax: 843-669-1004

MAYOR
COUNCILMEMBERS

Thomas A. Gregg
J. Ron Faulkenberry
W. R. Hoke, Jr.
David H. Jeffords
Clifford Mays, Jr.

TOWN CLERK

Dawn T. Osborne

CHIEF OF POLICE

Kendrex E. Core

TOWN OF QUINBY LOCAL BUSINESSES

Atlantic Tooling & Fabrication
(tool and die manufacturing)

W. H. Bristow Oil
dba Quinby Phillips 66
(convenience store/fuel station)

FloCo Foods
dba Quinby IGA
(retail grocery sales)

Pee Dee Drywall Co., Inc.
(wholesale/retail drywall and drywall supplies sales)

Spears Masonry
(brick mason)

Grumpy's Deli
(delicatessen/pub)

Hair So Unique
(beauty salon)

Prime Time Movies & Tanning
(VHS/DVD rentals/ tanning salon)

Carolina Bank
(banking services)

Thomas A. Gregg
(rentals/property management)

ATTACHMENT E

Federal Communications Commission Washington, D.C. 20554 <p style="text-align: center;">FCC 301</p>	Approved by OMB 3060-0027 (March 2001) FOR FCC USE ONLY
<p style="text-align: center;">APPLICATION FOR CONSTRUCTION PERMIT FOR COMMERCIAL BROADCAST STATION</p> <p style="text-align: center;">Read INSTRUCTIONS Before Filling Out Form</p>	FOR COMMISSION USE ONLY FILE NO. BPH - 20030331AAI

Section I - General Information

1. Legal Name of the Applicant MILLER COMMUNICATIONS, INC.			
Mailing Address P.O. BOX 1269			
City SUMTER	State or Country (if foreign address) SC	ZIP Code 29151 - 1269	Address (if available)
Telephone Number 8037752321 8037752321	E-Mail		Call Sign WIBZ
Contact Representative (if other than applicant) GARY S. SMITHWICK, ESQ.		Firm or Company Name SMITHWICK & BELENDIUK, P.C.	
City WASHINGTON	State or Country (if foreign address) DC	ZIP Code 20016-4118	E-Mail Address (if available) GSMITHWICK@FCCWORLD.COM
Telephone Number (include area code) 2023634050		E-Mail Address (if available) GSMITHWICK@FCCWORLD.COM	

<input type="radio"/> Governmental Entity	<input type="radio"/> Other
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4. Application Purpose <input type="radio"/> New station <input type="radio"/> Major Change in licensed facility <input checked="" type="radio"/> Minor Change in licensed facility	<input type="radio"/> Major Modification of construction permit <input type="radio"/> Minor Modification of construction permit <input type="radio"/> Major Amendment to pending applicadon <input type="radio"/>
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portions of the pending application that are being revised.

NOTE: In addition to the information called for in this section, an explanatory exhibit providing full particulars must be submitted for each question for which a "No" response is provided.

<p>certification. Applicant certifies that it has answered each question in this application based on its review of the application instructions and worksheets. Applicant further certifies that here it has made an affirmative certification below, this certification constitutes its presentation that the application satisfies each of the pertinent standards and criteria set forth in the application instructions and worksheets.</p>	<input checked="" type="radio"/> Yes <input type="radio"/> No
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Parties to the Application.
 List the applicant, and, if other than a natural person, its officers, directors, stockholders with attributable interests, non-insulated partners and/or members. If a corporation or partnership holds an attributable interest in the applicant, list separately its officers, directors, stockholders with attributable interests, non-insulated partners and/or members. Create a separate row for each individual or entity. Attach additional pages if necessary.

<p>(1) Name and address of the applicant and each party to the application holding an attributable interest (if other than individual also show name, address and citizenship of natural person authorized to vote the stock or holding the attributable interest). List the applicant first, officers next, then directors and, thereafter, remaining stockholders and other entities with attributable interests, and partners.</p>	<p>(2) Citizenship. (3) Positional Interest: Officer, director, general partner, limited partner, LLC member, investor/creditor attributable under the Commission's equity/debt plus standard, et (4) Percentage of votes. (5) Percentage of total assets (equity plus debt).</p>
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[Enter Parties/Owners Information]

Applicant certifies that equity and financial interests not set forth above are non-attributable.

Yes No
 N/A
 See Explanation in [Exhibit 2]

<p>Other Authorizations. List call signs, locations, and facility identifiers of all other broadcast stations in which applicant or any party to the application has an attributable interest.</p>	<input type="checkbox"/> N/A [Exhibit 3]
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Multiple Ownership.

Applicant certifies that the proposed facility:

1. complies with the Commission's multiple and cross-ownership rules;
2. does not present an issue under the Commission's policies relating to media interests of immediate family members;
3. complies with the Commission's policies relating to future ownership interests; and
4. complies with the Commission's restrictions relating to the insulation and non-participation of non-party investors and creditors.

Yes No
 See Explanation in [Exhibit 4]

Radio Applicants Only. If the grant of the application would result in certain principal community service contour overlaps, see Local Radio Ownership Worksheet, Question 1, applicant certifies that all relevant information has been placed in public inspection file(s)

Yes No
 N/A

	and submitted to the Commission.	See Explanation in [Exhibit 5]
5.	Character Issues. Applicant certifies that neither applicant nor any party to the application has or has had any interest in or connection with: a. any broadcast application in any proceeding where character issues were left unresolved or were resolved adversely against the applicant or party to the application; or b. any pending broadcast application in which character issues have been raised.	<input type="radio"/> Yes <input type="radio"/> No See Explanation in [Exhibit 6]
6.	Adverse Findings. Applicant certifies that, with respect to the applicant and any party to the application, no adverse finding has been made, nor has an adverse final action been taken by any court or administrative body in a civil or criminal proceeding brought under the provisions of any law related to any of the following: any felony; mass media-related antitrust or unfair competition; fraudulent statements to another government unit; or discrimination.	<input type="radio"/> Yes <input type="radio"/> No See Explanation in [Exhibit 7]
7.	Alien Ownership and Control. Applicant certifies that it complies with the provisions of Section 310 of the Communications Act of 1934, as amended, relating to interests of aliens and foreign governments.	<input type="radio"/> Yes <input type="radio"/> No See Explanation in [Exhibit 8]
8.	Program Service Certification. Applicant certifies that it is cognizant of and will comply with its obligations as a commission licensee to present a program service responsive to the issues of public concern facing the station's community of license and service area.	<input type="radio"/> Yes <input type="radio"/> No
9.	Local Public Notice. Applicant certifies that it has or will comply with the public notice requirements of 47 C.F.R. Section 73.3580.	<input type="radio"/> Yes <input type="radio"/> No
	Auction Authorization. If the application is being submitted to obtain a construction permit for which the applicant was the winning bidder in an auction, then the applicant certifies, pursuant to 47 C.F.R. Section 73.5005(a), that it has attached an exhibit containing the information required by 47 C.F.R. Sections 1.2107(d), 1.2110(i), 1.2112(a) and 1.2112(b), if applicable. An exhibit is required unless this question is inapplicable.	<input checked="" type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Yes <input checked="" type="radio"/> N/A <input type="radio"/> No [Exhibit 9] [Exhibit 9]
11.	Anti-Drug Abuse Act Certification. Applicant certifies that neither applicant nor any party to the application is subject to denial of federal benefits pursuant to Section 5301 of the Anti-Drug Abuse Act of 1988, 21 U.S.C. Section 862.	<input checked="" type="radio"/> Yes <input type="radio"/> No
12.	Equal Employment Opportunity (EEO). If the applicant proposes to employ five or more full-time employees, applicant certifier that it is filing simultaneously with this application a Model EEO Program Report on FCC Form 396-A.	<input type="radio"/> Yes <input type="radio"/> No <input checked="" type="radio"/> N/A

Typed or Printed Name of Person Signing HAROLD T. MILLER, JR.	Typed or Printed Title of Person Signing PRESIDENT
Signature	Date 3/28/2003

WILLFUL FALSE STATEMENTS 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).

Section III-B - FM Engineering
TECHNICAL SPECIFICATIONS

Ensure that the specifications below are accurate. Contradicting data found elsewhere in this application will be disregarded. All items must be completed. The response "on file" is not acceptable.

ECH BOX

Channel Number: 238

Class (select one):

A B1 B C3 C2 C1 C0 C D

Antenna Location Coordinates: (NAD 27)

Latitude:

Degrees 33 Minutes 54 Seconds North South

Longitude:

Degrees 80 Minutes 19 Seconds West East

One Step Proposal Allotment Coordinates: (NAD 27) Not Applicable

Latitude:

Degrees Minutes Seconds North South

Longitude:

Degrees Minutes Seconds West East

Antenna Structure Registration Number:

Not Applicable Notification filed with FAA

Overall Tower Height Above Ground Level: 121.9meters

Height of Radiation Center Above Mean Sea Level: 157.9 meters(H) 157.9 meters(V)

Height of Radiation Center Above Ground Level: 115.8meters(H) 115.8meters(V)

Height of Radiation Center Above Average Terrain: 113.9meters(H) 113.9meters(V)

Effective Radiated Power: .6 kW(H)

Maximum Effective Radiated Power: Not Applicable 4.6 kW(H) 4.6 kW(V)

(Beam-Tilt Antenna ONLY) kW(H) kW(V)

Degrees	Value	Degrees	Value	Degrees	Value	Degrees	Value	Degrees	Value	Degrees	Value
		10		20		30		40		50	
		70		80		90		100		110	
0		130		140		150		160		170	
0		190		200		210		220		230	
0		250		260		270		280		290	
0		310		320		330		340		350	
Additional azimuths											

Relative Field Polar Plot

NOTE: In addition to the information called for in this section, an explanatory exhibit providing full particulars must be submitted for each question for which a "No" response is provided.

CERTIFICATION

AUXILIARY ANTENNA APPLICANTS ARE NOT REQUIRED TO RESPOND TO ITEMS 13-16. PROCEED TO ITEM 17.

13.	<p>Allotment. The proposed facility complies with the allotment requirements of 47 C.F.R. Section 73.203.</p>	<p><input checked="" type="radio"/> Yes <input type="radio"/> No</p> <p>See Explanation in [Exhibit 21]</p>
14.		<p><input checked="" type="radio"/> Yes <input type="radio"/> No</p> <p>[Exhibit 22]</p>
15.		<p><input checked="" type="radio"/> Yes <input type="radio"/> No</p> <p>[Exhibit 23]</p>
16.	<p>Grandfathered Short-Spaced.</p> <p><input type="checkbox"/> b) 47 C.F.R. Section 73.213(a) with respect to station(s): [Exhibit 25] Exhibit required</p> <p><input type="checkbox"/> c) 47 C.F.R. Section 73.213(b) with respect to station(s): [Exhibit 26] Exhibit required</p> <p><input type="checkbox"/> d) 47 C.F.R. Section 73.213(c) with respect to station(s): [Exhibit 27] Exhibit required.</p> <p>Contour Protection</p> <p><input type="checkbox"/> e) 47 C.F.R. Section 73.215 with respect to station(s): [Exhibit 28] Exhibit required.</p>	
17.	<p>Environmental Protection Act. The proposed facility is excluded from environmental processing under 47. C.F.R. Section 1.1306(i.e., The facility will not have a significant environmental impact and complies with the maximum permissible radiofrequency electromagnetic exposure limits for controlled and uncontrolled environments). Unless the applicant can determine compliance through the use of the RF worksheets in Appendix A, an Exhibit is required.</p> <p>By checking "Yes" above, the applicant also certifies that it, in coordination with other users of the site, will reduce power or cease operation as necessary to protect persons having access to the site, tower or antenna from radiofrequency electromagnetic</p>	<p><input checked="" type="radio"/> Yes <input type="radio"/> No</p> <p>See Explanation in [Exhibit 29]</p>
<p>PREPARERS CERTIFICATION ON PAGE3 MUST BE COMPLETED AND SIGNED.</p>		

SECTION III - PREPARER'S CERTIFICATION

I certify that I have prepared Section III (Engineering Data) on behalf of the applicant, and that after such preparation, I have examined and found it to be accurate and true to the best of my knowledge and belief.

Name R. STUART GRAHAM, JR.		Relationship to Applicant (e.g., Consulting Engineer) TECHNICAL CONSULTANT	
Signature		Date 13/28/2003	
Mailing Address P.O. BOX 24466			
City ST. SIMONS ISLAND		State or Country (if foreign address) GA	Zip Code 31522 -7466
Telephone Number (include area code) 9126388028		E-Mail Address (if available) STU@GRAHAMBROCK.COM	

WILLFUL FALSE STATEMENTS 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).

Exhibits

Exhibit 1

Description: CONFLICT WITH NOTICE OF PROPOSED RULE MAKING

PLEASE NOTE THAT THIS APPLICATION CONFLICTS WITH THE FCC'S NOTICE OF PROPOSED RULE MAKING, DA 03-369, RELEASED FEBRUARY 7, 2003, IN MB DOCKET NO. 03-35 [RM-10646], WHICH PROPOSES THE ALLOTMENT OF CHANNEL 237A TO FLORENCE, SOUTH CAROLINA. THIS APPLICATION IS BEING FILED BY THE COMMENT DATE SPECIFIED IN THE NOTICE; I.E., MARCH 31, 2003.

Attachment 1

Exhibit 21

Description: ALLOTMENT

SEE ATTACHED TECHNICAL STATEMENT

Attachment 21

Description
Technical Statement

Exhibit 22

Description: COMMUNITY COVERAGE

SEE ATTACHED EXHIBIT A

Attachment 22

Description
Exhibit A

Attachment 24

Exhibit 29

Description: ENVIRONMENTAL PROTECTION ACT

SEE ATTACHED EXHIBIT B

Attachment 29

Description
Exhibit B

MINOR CHANGE APPLICATION
MILLER COMMUNICATIONS, INC.
WIBZ (FM) RADIO STATION
CH 238A - 95.5 MHZ - 4.6 KW
WEDGEFIELD, SOUTH CAROLINA
March 2003

TECHNICAL STATEMENT

This Technical Statement and attached exhibits are prepared on behalf of Miller Communications, Inc. ("Miller"), licensee of WIBZ (FM) Channel 238A, Wedgefield, South Carolina. Miller herein proposes to relocate the facilities of WIBZ.

Since Miller proposes to install the WIBZ antenna on new tower structure, the Federal Aviation Administration has been apprised of this proposal. When the Determination of No Hazard is received, the tower will be registered with the Commission.'

At the site proposed in this application, WIBZ does not provide the requisite city grade signal over Wedgefield, South Carolina, using the Commission's standard method of predicting city grade coverage. We have, however, determined that, using an alternate method of depicting city grade coverage, the proposed WIBZ will provide the required city grade coverage to Wedgefield. Attached, as Exhibit A, is a demonstration this proposal complies with §73.315(a) of the Commission's rules.

1) The site is shared with AM station W D X Y, Sumter, South Carolina. The licensee of W D X Y will submit, on a timely basis, an application to make minor changes in the facilities of W D X Y to specify the taller tower proposed herein.

From the proposed WIBZ site, Channel 238A meets the minimum distance separation requirements to all other FM broadcast facilities under §73.207 of the Commission's rules with the exception of the proposed allotment of Channel 237A to Florence, South Carolina. This proposal is mutually exclusive with the proposed allotment of Channel 237A at Florence, South Carolina.

Because the WIBZ antenna system will be mounted on a tower with an **AM** station, the worksheets associated with FCC Form 340 could not be used to verify compliance with the Commission's radio frequency radiation limits. Therefore, attached as Exhibit B is a study which shows the proposed W B Z meets the Commission's radio frequency radiation rules. **All** other necessary documentation used to certify the technical portion of FCC Form 301 have been forwarded to the applicant and is available for submission to the Commission upon request.

MINOR CHANCE APPLICATION
MILLER COMMUNICATIONS, INC.
WIBZ (FM) RADIO STATION
CH 238A - 95.5 MHZ - 4.6 KW
WEDGEFIELD, SOUTH CAROLINA
March 2003

EXHIBIT A

The proposed transmitter location for WIBZ is located approximately 18.0 kilometers east of Wedgefield. From the proposed WIBZ facility, the predicted 3.16 mV/m contour, using the Commission's standard method of predicting city grade coverage, as outlined in §73.313, does not encompass the boundaries of Wedgefield. However, in this particular case, we find a supplemental method of depicting city grade coverage, as noted in §73.313(e) of the Commission's rules, is appropriate.

The proposed WIBZ antenna system is to be located on a new tower just southeast of Sumter at geographic coordinates North Latitude 33° 54' 16", West Longitude 80° 19' 25". The community of Wedgefield is located on bearings between 264' and 268' true from the proposed WIBZ site. We have analyzed the terrain in 2.0' increments from 264' through 268' to determine the terrain variations on each of these radials. §73.313 of the rules notes the Commission's propagation curves are based on a 50 meter terrain variation (**AH**) in the **3.0** to 16.0 kilometer sector. Using the 30 second terrain database, on the three pertinent radials toward the city and the eight cardinal radials, from the site out to 16 kilometers, the individual radial **AH** values never exceed 13.0 meters, with one as low as 2.0 meters. Therefore, *the* terrain, along the pertinent radials, is determined to vary significantly from the 50 meter variation used in the Commission's field strength curve predictions.

We have determined the location of the 70 dBu contour, using the Diffcomb program, which is a variation of the irregular terrain model, using point-to-point calculation methodology, taking into consideration diffraction loss over knife edge and rounded obstacle obstructions. Further, reductions of calculated signal strength are also made to account for foliage and buildings (Clutter Loss).² This model is a more representative prediction of field strength than the standard methodology.

On the pertinent bearings toward the community of license (and the eight cardinal radials), we have tabulated the distance to the city grade contour, using both the FCC method (Exhibit **AI**) and supplemental method to demonstrate the differences in the distances to the contour, and find the supplemental depiction distances are greater (in excess of 10%) than the distances using the Commission's standard methodology (see Exhibit **A2**). Based on the Staff's policy, we find the terrain on these radials varies widely from the 3.0 to 16.0 kilometer average (as detailed above) and the differences to the contour distances, as determined by the supplemental method, exceeds the standard method by more than 10%. Therefore, pursuant to §73.313(e), a supplemental method of depicting the city grade coverage is warranted. It is noted that at no point does the supplemental city grade distance extend beyond the predicted 60 dBu (50/50) protected contour, using the FCC method.

Using the supplemental method calculations, we find the city grade contour in the direction of Wedgefield, South Carolina, in **2.0'** increments between 264" and 268' extends *out a*

2) To insure coverage of the community, the Diffcomb model was set at 30 kilometers as the point of interest.

minimum of 20 kilometers from the proposed site and fully encompasses the city, as visually demonstrated in Exhibit A3. There are no terrain obstructions in the path between the proposed transmitter site and the city of Wedgfield. Attached as Exhibits A4 through A6 are the terrain profiles depicting the radials toward the city at 2.0' increments.

A sample calculation **was** made, based on the 266' radial, between the proposed site and the community, to verify the location of the city grade signal, using a free space signal formula: $106.9 + \text{power in dBk} - 20 \log (\text{distance in kilometers to point of interest, based on the Diffcomb model})$. Based on the proposed facility, the 70 dBu contour, corrected to allow for a 5.0 dB clutter loss (thus the 75 dBu contour), is being sought.

$$106.9 + 6.62 \text{ dBk} - 20 \log (21.7) = 86.8$$

$$\text{Attenuation due to diffracted signal of terrain} = 11.8 \text{ dB}$$

$$\text{Clutter Loss} = 5.0 \text{ dB}$$

$$\text{Signal at point of interest} = 70 \text{ dBu}$$

Based on the supplemental depiction, **we** find the WIBZ proposed facility fully serves the city of Wedgfield with the required 70 dBu service. Therefore, the WIBZ proposed facility is in compliance with the rules regarding city grade coverage.

MINOR CHANGE APPLICATION
MILLER COMMUNICATIONS. INC.
WIBZ (FM) RADIO STATION
CH 238A - 95.5 MHZ - 4.6 KW
WEDGEFIELD. SOUTH CAROLINA
March 2003

EXHIBIT A1

Predicted Contours

North Latitude: 33 54 16 - Tabulated Contour Data

West Longitude: 80 19 25 - WIBZ Radio Station, Wedgefield, South Carolina

HAAT and Distance to Contour - FCC Method - 30 Arc Sec.

Azi.	AV EL	HAAT	ERP kW	dBk	Field	70-F5	60-F5
000	44.5	113.4	4.6000	6.63	1.000	16.12	28.23
045	39.6	118.3	4.6000	6.63	1.000	16.51	28.74
090	36.5	121.4	4.6000	6.63	1.000	16.74	23.05
135	41.1	116.8	4.6000	6.63	1.000	16.40	28.59
180	37.7	120.2	4.6000	6.63	1.000	16.65	28.93
22s	47.2	110.7	4.6000	6.63	1.000	15.90	27.93
270	49.6	108.3	4.6000	6.63	1.000	15.70	27.66
315	55.6	102.3	4.6000	6.63	1.000	15.20	26.35

Ave El= 43.96 M HAAT= 113.93 M AMSL= 157.89

Additional Radials (Not Considered in Average):

264	49.5	108.4	4.6000	6.53	1.000	15.71	27.67
266	49.6	108.2	4.6000	6.63	1.000	15.70	27.65
268	49.8	108.0	4.6000	6.63	1.000	15.68	21.63

MINOR CHANGE APPLICATION
MILLER COMMUNICATIONS, INC.
WIBZ (FM) RADIO STATION
CH 238A - 95.5 MHZ - 4.6 KW
WEDGEFIELD, SOUTH CAROLINA
March 2003

EXHIBIT A2

Tabulation of City Grade Contours
in Arc Toward Wedeefield

N. Lat. = 33 54 16
W. Lng. = 80 19 25

Maximum distance for ΔH calculations - 16 km

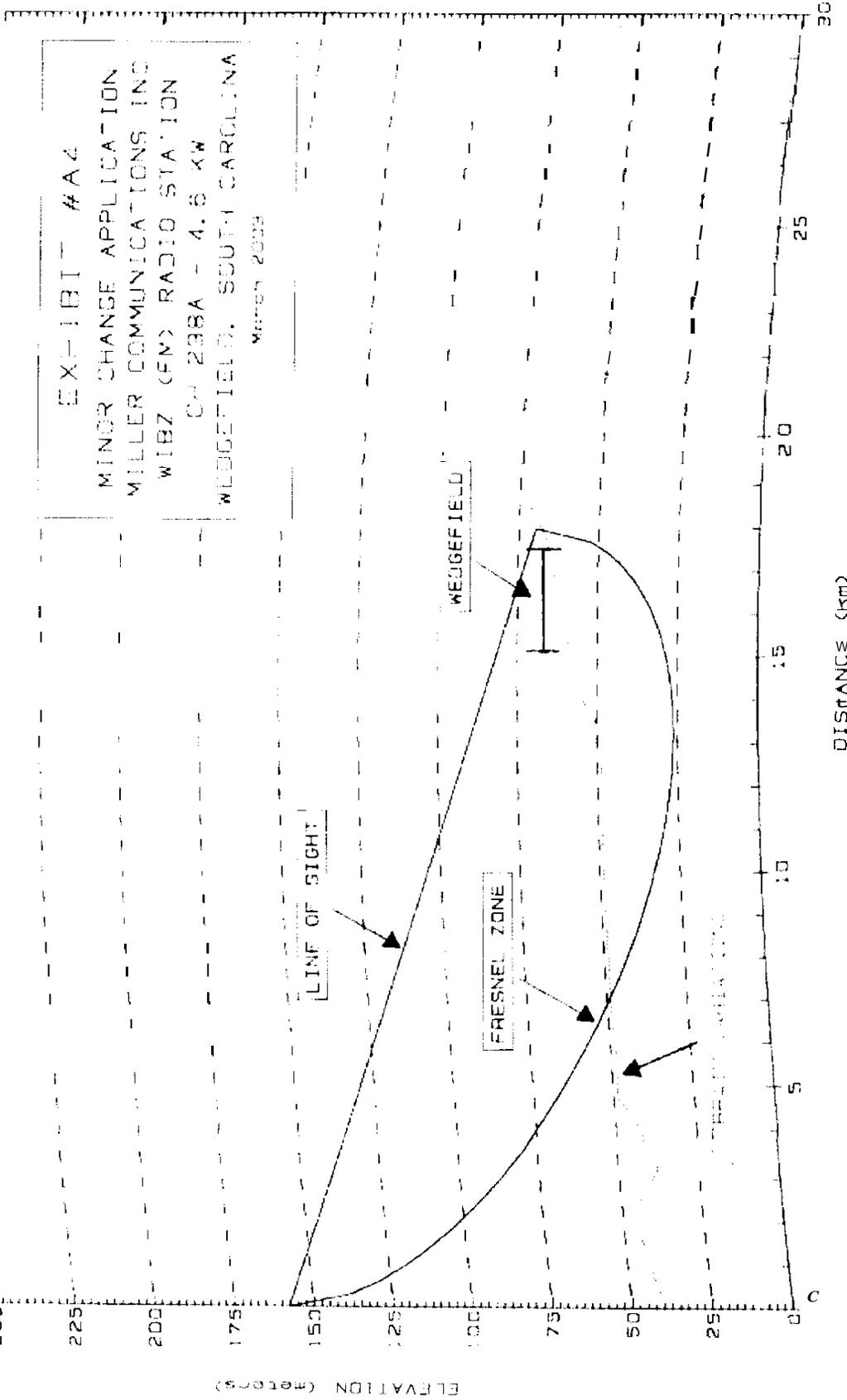
Azi.	Location of 70 dBu		% Change	ΔH (m)	Method Used
	FCC Method (E)	Diffcomb (D)			
000	16.12	27.0	161.5	5.4	D
045	16.51	27.0	163.5	2.0	D
090	16.74	29.0	+73.2	13.0	D
135	16.40	24.0	+46.3	6.0	D
180	16.65	29.0 * (28.931	+73.8	5.0	D
225	15.90	24.0	+50.9	6.0	D
210	15.10	20.0	+27.4	8.9	D
315	15.20	20.0	+31.6	11.5	D

264	15.71	21.0	+33.7	9.4	D
266	15.70	21.7	138.2	10.6	D
268	15.68	20.0	+27.6	11.9	D

* - Truncated to not extend FCC 50/50 60 dBu calculation

Transmitter Azimuth: 33 54 16 80 19 25 Azimuth: 264.00 degs. Receiver Distance: 18.0 Km
 Frequency: 95.5 MHz Transmitter Elevation: 157.9 m Receiver Elevation: 69.7 m
 Number of Obstacles: 0 Obstacle Loss: 3.7 dB Total Path Loss: 100.9 dB
 K factor: 1.333 Fresnel Zone: 30 Second Database

EXHIBIT #A4
 MINGR CHANGE APPLICATION
 MILLER COMMUNICATIONS INC
 WIBZ (FM) RADIO STATION
 CP 238A - 4.6 KW
 WEDGEFIELD, SOUTH CAROLINA
 March 2023



WIBZ TERRAIN PROFILE
 264 DEGREES

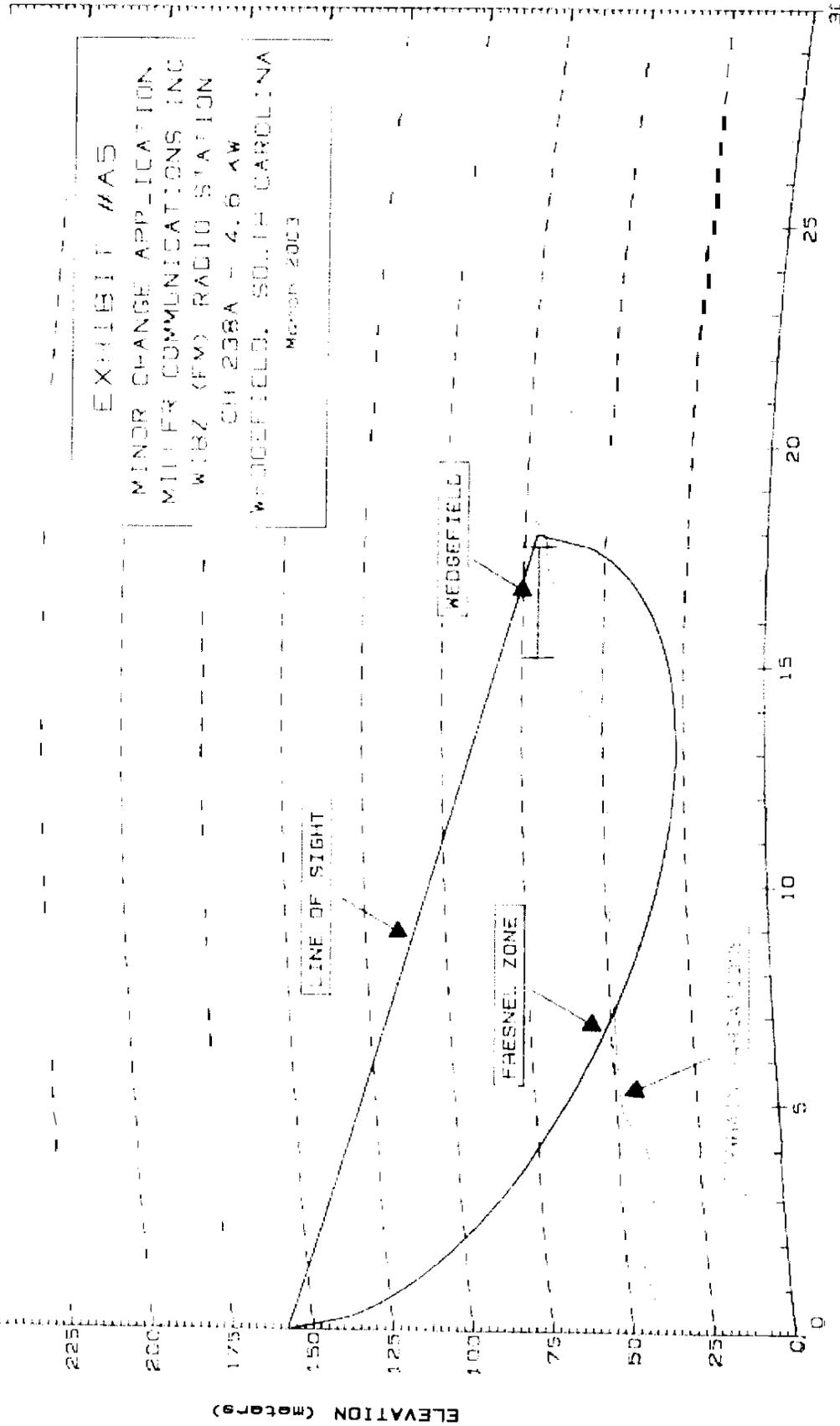
GRAHAM BROCK, INC.
 BROADCAST TECHNICAL CONSULTANTS

Transmitter Azimuth: 33 54 18 80 19 25 Azimuth: 266.00 degs. Receiver Distance: 18.0 km
 Frequency: 95.5 MHz Transmitter Elevation: 157.9 m Receiver Elevation: 71.1 m
 Number of Obstacles: 0 Obstacle Loss: 3.8 dB Total Path Loss: 100.7 dB
 K Factor: 1.333 Fresnel Zone: .60 30 Second Database

EXHIBIT #A5

MINDR CHANGE APPLICATION
 MILLER COMMUNICATIONS INC
 WIBZ (FM) RADIO STATION
 CH 238A - 4.6 kW
 WEDGEFIELD, SOUTH CAROLINA

MARCH 2003

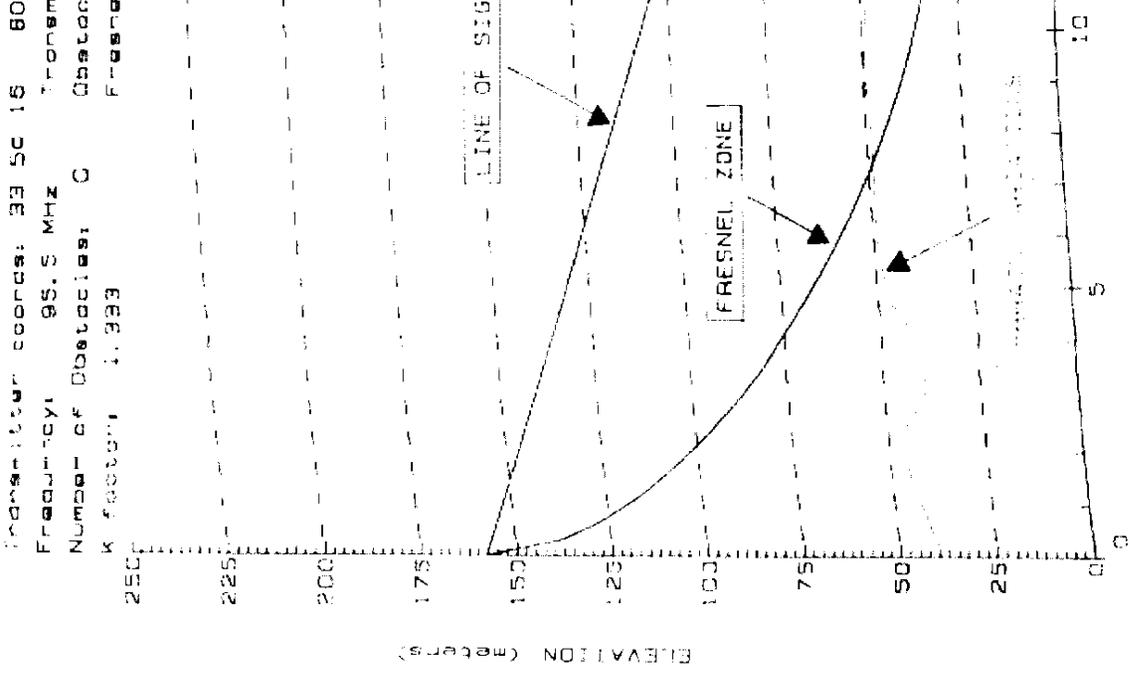


GRAHAM BROCK, INC.
BROADCAST TECHNICAL CONSULTANTS

WIBZ TERRAIN PROFILE
266 DEGREES

Transmitter code: 33 50 16 80 19 25 Azimuth: 268.00 degs. Receiver Distance: 18.0 km
 Frequency: 95.5 MHz Transmitter Elevation: 157.9 m Receiver Elevation: 75.5 m
 Number of Obstacles: 0 Obstacle Loss: 3.1 dB Total Path Loss: 100.2 dB
 K factor: 1.333 Fresnel Zone: .60 30 Second Database

EXHIBIT #A5
 MINOR CHANGE APPLICATION
 MILLER COMMUNICATIONS INC
 WIBZ (FM) RADIO STATION
 CH 258A - 4.5 KW
 WEDGEFIELD, SOUTH CAROLINA
 MICHIGAN 2503



GRAHAM BROCK, INC.
 BROADCAST TECHNICAL CONSULTANTS

WIBZ TERRAIN PROF
 L 268 DEGREES

MINOR CHANGE APPLICATION
MILLER COMMUNICATIONS, INC.
WIBZ (FM) RADIO STATION
CH 238A - 95.5 MHZ - 4.6 KW
WEDGEFIELD, SOUTH CAROLINA
March 2003

EXHIBIT B

Radio Frequency and Environmental Assessment

A study has been made to determine whether this proposal is in compliance with 47 C.F.R. §1.1307 of the Commission's rules and with OET Bulletin #65, dated August 1997 ("Bulletin"), regarding human exposure to radio frequency radiation in the vicinity of broadcast towers. This study considers all nearby stations and utilizes the appropriate formulas contained in the Bulletin.

Environmental Analysis

The proposed WIBZ FM antenna and tower does not involve the use of high intensity white lighting (strobes) in a residential neighborhood. The structure is not located in an officially designated wilderness area or wildlife preserve, nor does it threaten the existence or habitat of endangered species. The facility does not affect districts, sites, buildings, structures or objects significant in American history, architecture, archaeology, engineering or culture that are listed in the National Register of Historic Places, or are eligible for listing, nor does it affect Indian religious sites. Further, the site is not located in a floodplain and did not, to the knowledge of the applicant, require significant change in surface features (wetland fill, deforestation or water diversion) at the time of construction.

Radio Frequency Radiation Study

This radio frequency radiation study is being conducted to determine whether this proposal is in compliance with OET Bulletin Number 65, dated August 1997, regarding human exposure to radio frequency radiation in the vicinity of broadcast towers. This study considers all nearby contributing stations, specifically WDXY, and utilizes the appropriate formulas contained in the OET Bulletin.'

The proposed WIBZ FM antenna system will be mounted with its center of radiation 115.8 meters (379.9 feet) above the ground at the tower location and will operate with an effective radiated power of **4.6** kilowatts in the horizontal and vertical planes (circularly polarized). At two meters, the height of an average person, above the ground at the base of the proposed tower, the WIBZ FM antenna system will contribute 0.0143 mw.⁴ Based on exposure limitations for a controlled environment, 1.4% of the allowable limit is reached at two meters above the ground at the base of the proposed tower. For uncontrolled environments, 7.2% of the limit is reached at two meters above the ground at the base of the tower.

The WDXY AM radiator will have an electrical length of 227.1' and will operate no more than 1.0 kilowatt at 1240 kHz. A fence is installed as a minimum distance of 2.0 meters from the base of the tower. **At** this distance, the WDXY facilities contribute an electric field of 217.9 V/m and a magnetic field of 0.116 A/m. Since WDXY operates below 1340 kHz, the

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- 1) **The contribution of the FM facility was calculated using the FM Model program. A single bay EPA dipole antenna was used for calculation purposes.**
 - 2) **This level of field occurs at 30.6 meters out from the base of the tower and is considered worst case.**

controlled and uncontrolled limits are the same. The contribution values are 35.5% of the electric field limit and 7.1% of the magnetic field limit. Since the electric field is the highest, it is considered worst case.

Combining the contributions of the proposed WIBZ and WDXY, a total of **42.7%** of the uncontrolled limit, at the fence perimeter, is reached at two meters above the ground. Since this level for uncontrolled environments is well below the 100% limit defined by the Commission, the proposed translator facility is believed to be in compliance with the radio frequency radiation exposure limits as required by the Federal Communications Commission. Further, Miller Communications, Inc., will ensure warning signs are posted in the vicinity of the tower warning of potential radio frequency radiation hazards at the site. In addition, Miller Communications, Inc., will reduce the power of the proposed facility or cease operation, in cooperation and coordination with other tower users, as necessary, to protect persons having access to the site, tower or antenna from radio frequency radiation in excess of FCC guidelines. Based on the above factors, this proposal is categorically excluded from environmental processing pursuant to §1.1306 of the Commission's rules.

CERTIFICATE OF SERVICE

I, Sherry Schunemann, a secretary in the law offices of Smithwick & Belendiuk, P.C., hereby certify that on March 31, 2003, copies of the foregoing counterproposal were sent via First Class Mail, postage pre-paid to the following:

Ms. Rolanda F. Smith"
Media Bureau
Federal Communications Commission
The Portals II
445 Twelfth Street, S.W.
Room 3-A247
Washington, DC 205.54

SSR Communications Incorporated
5270 West Jones Bridge Road
Norcross, GA 30092-1628

*by hand


Sherry Schunemann