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MAY - 4 1992

KAYE, SCHOLER, FIERMAN, HAYS & HANDLER

THE MCPHERSON BUILDING

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WASHINGTON, D.C. 20005

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Federal Communications Commission
Office of the Secretary

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WRITER'S DIRECT DIAL NUMBER
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May 4, 1992

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

Re: Application of Howard B. Dolgoff
for a Construction Permit for a
New FM Radio Station on Channel 292A
in Miramar Beach, Florida
(FCC File No. BPH-911223ME)

Dear Ms. Searcy:

Submitted herewith for filing, on behalf of our client,
Howard B. Dolgoff, are an original and two copies of an amendment
to his above-referenced pending application for a construction
permit for a new FM radio station on FM Channel 292A in Miramar
Beach, Florida.

Please direct any inquiries concerning this submission to
the undersigned.

Respectfully submitted,

KAYE, SCHOLER, FIERMAN, HAYS & HANDLER

By: 
Irving Gastfreund

Enclosure

FM EXAMINERS

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Federal Communications Commission
Office of the Secretary

AMENDMENT

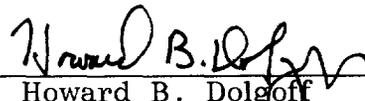
Ms. Donna R. Searcy
Secretary
Federal Communications Commission
1919 NW "M" Street
Washington, D.C. 20554

Re: Application of Howard B. Dolgoff
For a construction permit for a new FM
Radio station of Channel 292A in
Miramar Beach, Florida
(File No. BPH-911223ME)

Dear Ms. Searcy:

The above-referenced pending application is hereby amended by submission of the annexed materials.

Respectfully submitted,


Howard B. Dolgoff
Individual Applicant

Date: 5-1-92

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MAY - 4 1992

AMENDMENT

Federal Communications Commission
Office of the Secretary

The pending application (File No. BPH-911223ME) of Howard B. Dolgoff for a construction permit for a new FM radio station on Channel 292A in Miramar Beach, Florida, is hereby amended as follows:

1. Delete the entirety of existing Section V-B of the application and associated technical exhibits and substitute, in their place, the annexed revised Section V-B of FCC Form 301 and associated exhibits.
2. Delete existing Page 6 of FCC Form 301 (Section III, Paragraphs 1-3 of application) and substitute, in its place, the annexed revised Page 6 of FCC Form 301.
3. Delete existing Page 24 of FCC Form 301 (Section VII, Paragraphs 1-3 of application) and substitute, in its place, the annexed revised Page 24 of FCC Form 301.

SECTION III - FINANCIAL QUALIFICATIONS

NOTE If this application is for a change in an operating facility do not fill out this section.

1. The applicant certifies 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 revenue. Yes No
2. State the total funds you estimate are necessary to construct and operate the requested facility for three months without revenue. \$ 503,921
3. Identify each source of funds, including the name, address, and telephone number of the source (and a contact person if the source is an entity), the relationship (if any) of the source to the applicant, and the amount of funds to be supplied by each source.

Source of Funds (Name and Address)	Telephone Number	Relationship	Amount
NCNB (North Carolina National Bank*) 1203 Governors Square Blvd Tallahassee, FL 32301 (Contact Source: Thomas L. Rosa, Commercial Banking Mgr and Vice President)	(904) 877-8011	Commercial Bank	\$550,000
* NCNB is in the process of having its name changed to NationsBank. Applicant has received confirmation that the name change to NationsBank with respect to NCNB banks in Florida has not yet taken place, but that once it does take place, NationsBank will honor NCNB's commitment to the Applicant.			

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 - CERTIFICATIONS

1. Has or will the applicant comply with the public notice requirement of 47 C.F.R. Section 73.3580?

Yes No

2. Has the applicant reasonable assurance, in good faith, that the site or structure proposed in Section V of this form, as the location of its transmitting antenna, will be available to the applicant for the applicant's intended purpose?

Yes No

Exhibit No.
N/A

If No, attach as an Exhibit, a full explanation.

3. If reasonable assurance is not based on applicant's ownership of the proposed site or structure, applicant certifies that it has obtained such reasonable assurance by contacting the owner or person possessing control of the site or structure.

Name of Person Contacted J. R. King

Telephone No. *(include area code)* (904) 862-5415

Person contacted: *(check one box below)*

Owner Owner's Agent Other *(specify)*

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 1.66, the APPLICANT has a continuing obligation to advise the Commission, through amendments, of any substantial and significant changes in information furnished.

FCC Original

ENGINEERING EXHIBIT

APPLICATION FOR CONSTRUCTION PERMIT

prepared for
Howard B. Dolgoff
Miramar Beach, Florida

Ch 292A (106.3 MHz) 6.0 KW-DA (H&V) 100 m

May 1, 1992

Lahm, Suffa & Cavell, Inc.

Consulting Engineers
3975 University Drive
Suite #450
Fairfax, VA 22030
703-591-0110

ENGINEERING EXHIBIT

Application for Construction Permit

prepared for
Howard B. Dolgoff
Miramar Beach, Florida

Section V-B - FM BROADCAST ENGINEERING DATA

FOR COMMISSION USE ONLY

File No. _____

ASB Referral Date _____

Referred by _____

Name of Applicant

Howard B. Dolgoff

Call letters (if issued)

Is this application being filed in response to a

Yes No

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

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.

Exhibit No.
N/A

Date April 29, 1992 Office where filed Southern Regional Office

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>None known within 8 km</u>		
(b) _____		

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

- (1) of site above mean sea level; 3 meters
- (2) of the top of supporting structure above ground (including antenna, all other appurtenances, and lighting, if any); and 104 meters
- (3) of the top of supporting structure above mean sea level [(aX1) + (aX2)] 107 meters

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

- (1) above ground 99 meters (H)
- 99 meters (V)
- (2) above mean sea level [(aX1) + (bX1)] 102 meters (H)
- 102 meters (V)
- (3) above average terrain 100 meters (H)
- 100 meters (V)

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

Exhibit No.
Fig. 1

9. Effective Radiated Power:

(a) ERP in the horizontal plane 6.0 kw (H*) 6.0 kw (V*)

(b) Is beam tilt proposed? Yes No

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

Exhibit No.
N/A

N/A

N/A

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

10. Is a directional antenna proposed?

Yes No

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

Exhibit No.
Stmt. A

Fig. 3A & 3B; Table 1

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

Yes No

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

Exhibit No.
N/A

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

Yes No

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

Exhibit No.
N/A

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

Yes No

(b) If the answer to (a) is No, does 47 C.F.R. Section 73.213 apply?

Yes No

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

Exhibit No.
Stmt. B

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

Exhibit No.
N/A

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

Exhibit No.
N/A

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

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

Yes No

15. Attach as an Exhibit a 75 minute series U.S. Geological Survey topographic quadrangle map that shows clearly, legibly, and accurately, the location of the proposed transmitting antenna. This map must comply with the requirements set forth in Instruction V. The map must further clearly and legibly display the original printed contour lines and data as well as latitude and longitude markings, and must bear a scale of distance in kilometers.

Exhibit No.
Fig. 2

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

Exhibit No.
Fig. 4

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

(b) the 3.16 mV/m and 1 mV/m predicted contours; and

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

17. Specify area in square kilometers (1 sq. mi. = 259 sq. km.) and population (latest census) within the predicted 1 mV/m contour.

land Area 1,071 sq. km. Population 45,858 (1990 Census)

18. For an application involving an auxiliary facility only, attach as an Exhibit a map *(Sectional Aeronautical Chart or equivalent)* that shows clearly, legibly, and accurately, and with latitude and longitude markings and a scale of distance in kilometers:

Exhibit No.
N/A

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

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

19. Terrain and coverage data *(to be calculated in accordance with 47 C.F.R. Section 73.313)*

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

Linearly interpolated 30-second database 75 minute topographic map

(Source: NGDC TPG-0050)

Other *(briefly summarize)*

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

Radial bearing (degrees True)	Height of radiation center above average elevation of radial from 8 to 16 km (meters)	Predicted Distances	
		To the 3.16 mV/m contour (kilometers)	To the 1 mV/m contour (kilometers)
* 250 ^o	100.2 **		
0	94.4		
45	101.9		
90	102.0		
135	98.9 **	SEE TABLE 2 FOR CONTOUR DATA	
180	101.0 **		
225	100.8 **		
270	101.7		
315	98.1		

*Radial through principal community, if not one of the major radials. This radial should NOT be included in the calculation of HAAT. ** Radial partially over water - elevations beyond land edge excluded from average.

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

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

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

Exhibit No.
N/A

If No, explain briefly why not. See Stmt. D

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) William P. Suffa, P.E.	Relationship to Applicant (e.g., Consulting Engineer) Consulting Engineer
Signature 	Address (Include ZIP Code) Lahm, Suffa & Cavell, Inc. 3975 University Drive, Ste. 450 Fairfax, VA 22030
Date May 1, 1992	Telephone No. (Include Area Code) (703) 591-0110

Site Coordinates
30° 23' 31" N
86° 18' 25" W

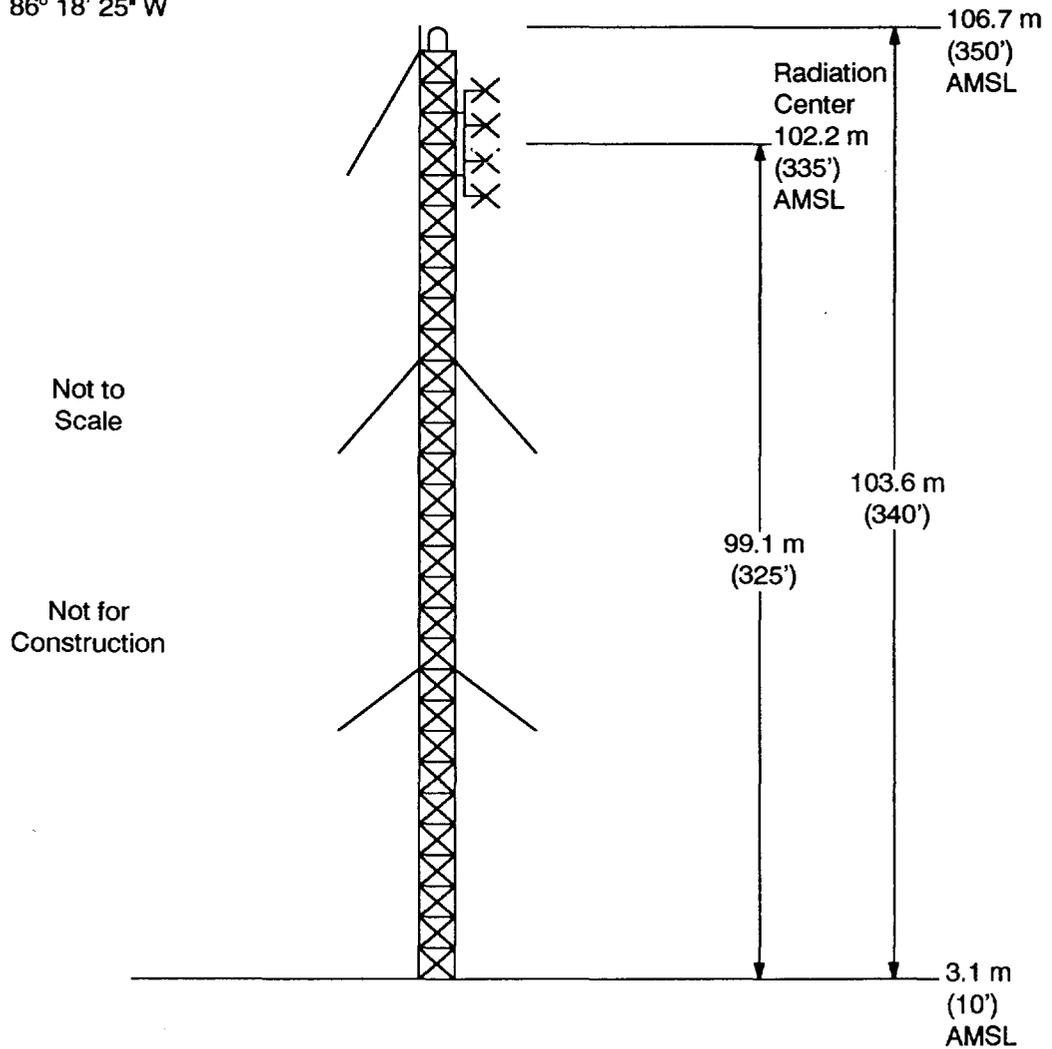


FIGURE 1
PROPOSED ANTENNA AND SUPPORTING STRUCTURE

prepared April 1992 for
Howard B. Dolgoff
Miramar Beach, Florida

Ch 292A 6.0 kW -DA (H&V) 100 m

Lahm, Suffa & Cavell, Inc.
Consulting Engineers - Fairfax, VA

FIGURE 2
PROPOSED TRANSMITTER SITE

prepared April 1992 for
Howard B. Dolgoff
Miramar Beach, Florida

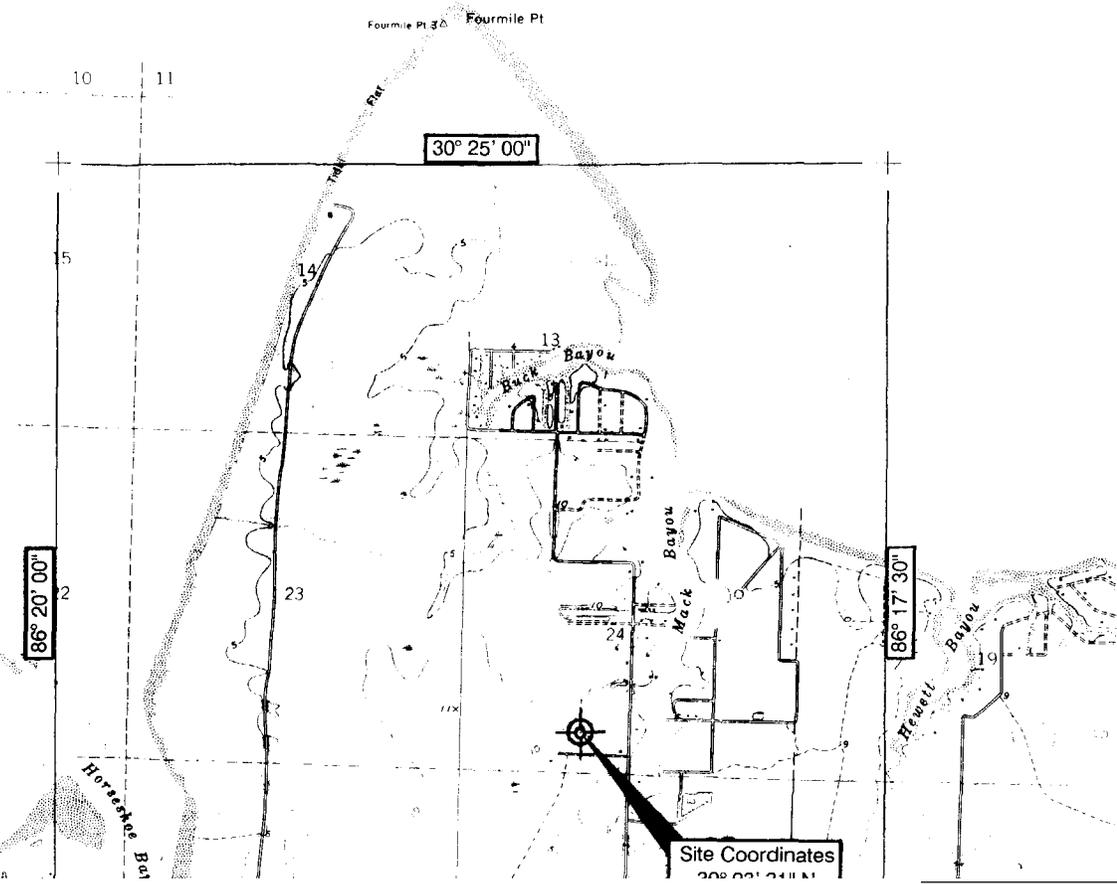
Ch 292A 6.0 kW -DA (H&V) 100 m

Lahm, Saffa & Cavell, Inc.
Consulting Engineers - Fairfax, VA

Choctaw Beach Quadrangle
Florida - Walton Co.
7.5 Minute Series (Topographic)

Contour Interval 5 Feet

3366
3365
25
3364
3363
3362
510 000
FEET



Site Coordinates
29° 02' 24" N

Note: Transmitter site is located in the community

0° T

Pensacola

Tallahassee

Statement A

PROPOSED DIRECTIONAL ANTENNA

prepared for
Howard B. Dolgoff
Miramar Beach, Florida

Ch 292A (106.3 MHz) 6.0 KW-DA (H&V) 100 m

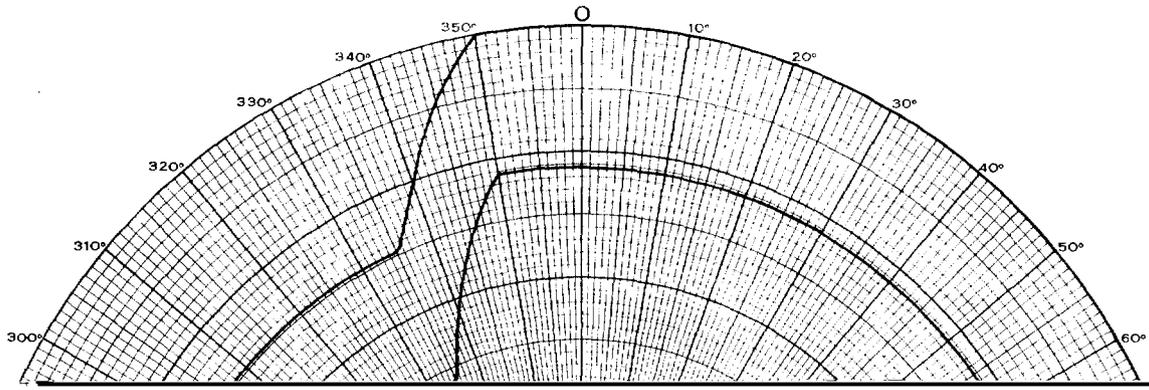
Figure 3-A is a directional antenna horizontal plane envelope pattern which shows the permissible radiation from the proposed facility along all azimuths. This is a composite envelope, within which both the horizontally and vertically polarized radiation patterns will be contained. Upon grant of this application, an antenna will be designed to match this pattern as closely as possible without exceeding the pattern limits shown herein.

The proposed envelope pattern does not change by more than 2 dB per 10 degrees of azimuth. The ratio of maximum to minimum radiation is 3 dB, well below the 15 dB limit contained in Section 73.316 of the FCC Rules. Howard B. Dolgoff is proposing use of an ERI 4 bay half-wavelength spaced rototiller antenna, which will be directionalized to accommodate the pattern requirements. This antenna is proposed to be obtained from the Harris Corporation (model FML-4E), but since ERI provides these antennas on an OEM basis to other vendors, a substitute supplier, manufacturer or antenna type may be specified following grant of this application. The antenna make, model and actual measured antenna pattern will be submitted with the Application for License to cover this construction.

The antenna will be side mounted on a new tower in accordance with the installation instructions to be supplied by the manufacturer. The proposed tower will not have a top mounted platform that exceeds the nominal cross sectional area of the tower itself. No other antennas will be mounted within the FM antenna aperture, nor will any other antenna be installed on the tower within the minimum vertical or horizontal distance specified by the FM antenna manufacturer as being necessary for proper directional operation. The pattern measurements performed by the manufacturer will duplicate as closely as possible the proposed tower, including all pertinent structural members.

Statement A (con't)

Figure 3-B is the vertical plane (elevation) radiation pattern for the proposed FM antenna. Table 1 is a tabulation of the horizontal plane pattern envelope, including minima and maxima.



ELECTRONICS RESEARCH, INC.
100 MARKET STREET
NEWBURGH, IN. 47630

-----THEORETICAL-----
VERTICAL PLANE RELATIVE FIELD

MAY 18, 1968

ELEMENT SPACING:
1/2 WAVELENGTH

4 ROTOTILLER ELEMENTS WITH 0 DEGREE BEAM TILT
0 PERCENT FIRST NULL FILL
0 PERCENT SECOND NULL FILL

FIGURE 1

POWER GAIN IS 1.307 IN THE HORIZONTAL PLANE (1.307 IN THE MAX.)

1.0
.9

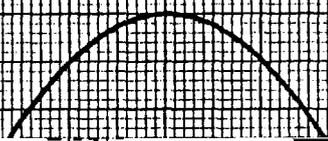


Table 1

Directional Pattern Data

prepared for

Howard B. Dolgoff

Miramar Beach, Florida

Ch 292A 6.0 KW-DA (H&V) 100 m

<u>Azimuth</u> <u>(deg true)</u>	<u>Power</u> <u>(dBK)</u>	<u>Relative</u> <u>Field</u>
**0-270	7.78	1.000
280	5.78	0.794
285	4.78	0.708
290	4.77	0.707
295	4.77	0.707
300	4.77	0.707
305	4.77	0.707
310	4.77	0.707
*315	4.77	0.707
320	4.77	0.707
325	4.77	0.707
330	4.77	0.707
335	4.78	0.708
340	5.78	0.794
350	7.78	1.000

* Pattern Minima

** Pattern Maxima

Statement B

ALLOCATION CONSIDERATIONS

prepared for
Howard B. Dolgoff
Miramar Beach, Florida

Ch 292A (106.3 MHz) 6.0 KW-DA (H&V) 100 m

The site proposed for use by Howard B. Dolgoff (Dolgoff) meets the generation

Table 2

Proposed Coverage Contours
prepared for
Howard B. Dolgoff
Miramar Beach, Florida
Ch 292A 6.0 KW-DA (H&V) 100 M

<u>Azimuth</u> (deg)	Effective Antenna <u>Height</u> (meters)	Effective Radiated <u>Power</u> (dBK)	<u>Contour Distances</u>	
			<u>70 dBu</u> (km)	<u>60 dBu</u> (km)
0.0	94.4	7.8	15.6	27.6
45.0	101.9	7.8	16.4	28.5
90.0	102.0	7.8	16.4	28.6
135.0	98.9	7.8	16.1	28.2
180.0	101.0	7.8	16.3	28.4
225.0	100.8	7.8	16.2	28.4
250.0	100.2	7.8	16.2	28.4
270.0	101.7	7.8	16.3	28.5
280.0	102.0	5.8	14.4	25.8
285.0	102.0	4.8	13.6	24.5
295.0	102.0	4.8	13.6	24.5
305.0	102.0	4.8	13.6	24.5
315.0	98.1	4.8	13.3	24.0
325.0	97.8	4.8	13.3	24.0
335.0	95.2	4.8	13.1	23.7
340.0	94.7	5.8	13.9	24.9
350.0	93.5	7.8	15.5	27.4

Note: 135°, 180°, 225° terrain averages determined between 3 km and land edge. Over water segment excluded.

Statement C

INTERFERENCE CONSIDERATIONS

prepared for
Howard B. Dolgoff
Miramar Beach, Florida

Ch 292A (106.3 MHz) 6.0 KW-DA (H&V) 100 m

Howard B. Dolgoff (Dolgoff) proposes to construct a new FM station to serve

~~Miramar Beach, Florida. The proposed facility would have maximum effective radiated~~

Statement D

ENVIRONMENTAL CONSIDERATIONS

prepared for
Howard B. Dolgoff
Miramar Beach, Florida

Ch 292A (106.3 MHz) 6.0 KW-DA (H&V) 100 m

The instant proposal is not believed to have a significant environmental impact as defined under Section 1.1306 of the Commission's Rules. Consequently, preparation of an Environmental Assessment is not required.

Nature of The Proposal

This application proposes to locate a new FM station on a new tower to be constructed near Miramar Beach, Florida. The proposed site is not believed to fall under any of the provisions of Section 1.1307(a) which would require preparation of an environmental assessment. The proposed tower is not believed to require use of high-intensity lighting; if the FAA mandates such lighting, shutters will be installed to minimize the impact of such lighting on nearby residences. As described below, the facility will not cause human exposure to RF energy in excess of applicable guidelines. This proposal may be categorically excluded from environmental processing.

Human Exposure to Radiofrequency Radiation

The proposed transmitting system will comply with the guidelines for human exposure to RF radiation contained in ANSI guideline C95.1-1982. The FCC has adopted the ANSI guideline as the maximum allowable exposure for humans in the vicinity of transmitting antennas.

The proposed FM antenna will be mounted 99.0 meters above ground level on a new tower structure. There are no other facilities to be located on the tower. In the future, there may also be low power/intermittent duty non-broadcast facilities located at the site. Due to their duty cycle and low power, these facilities will not be considered to be contributors to RF energy exposure at ground level.

Statement D (con't)

On a worst case basis, the proposed FM station would cause RF levels at the base of the tower to be 4.2 percent of the applicable ANSI guideline for continuous human exposure. When the elevation pattern of the proposed 4 bay ERI Rototiller antenna is considered, with the manufacturer's calculated maximum downward relative field of 0.200 at depression angles below 55°, the RF energy level near the base of the tower will be less than 0.16 percent of the applicable ANSI exposure guideline. That elevation pattern is shown in Figure 3-B.

In a worst-case analysis, without considering antenna elevation patterns, the facility proposed to be operated at this site will comply with the ANSI guideline. This site complies with Section 1.1306(b) the FCC Rules concerning human exposure to RF energy. Howard B. Doleoff will ensure that tower access is restricted and that appropriate warning signs are