

FOR
FCC
USE
ONLY

APPLICATION FOR CONSTRUCTION PERMIT
FOR COMMERCIAL BROADCAST STATION

FOR COMMISSION USE ONLY

FLE NO.

Section 1 - GENERAL INFORMATION

1. APPLICANT NAME

Maranatha Broadcasting Company, Inc.

MAILING ADDRESS (Line 1) (Maximum 35 characters)

EastRock Road

MAILING ADDRESS (Line 2) (if required) (Maximum 35 characters)

CITY

Allentown

STATE OR COUNTRY (if foreign address)

PA

ZIP CODE

18103

TELEPHONE NUMBER (include area code)

(215) 797-4530

CALL LETTERS

WFMZ (FM)

OTHER FCC IDENTIFIER (IF APPLICABLE)

BPH-8703311L

FOR MAILING THIS APPLICATION, SEE INSTRUCTIONS FOR SECTION 1 - GENERAL INFORMATION B.

2. A. Is a fee submitted with this application?

Yes No

B. If No, indicate reason for fee exemption (see 47 C.F.R. Section 1.1112) and go to Question 3.

Governmental Entity

Noncommercial educational licensee

C. If Yes, provide the following information:

Enter in Column (A) the correct Fee Type Code for the service you are applying for. Fee Type Codes may be found in the "Mass Media Services Fee Filing Guide." Column (B) lists the Fee Multiple applicable for this application. Enter in Column (C) the result obtained from multiplying the value of the Fee Type Code in Column (A) by the number listed in Column (B).

(A)	(B)	(C)	FOR FCC USE ONLY
FEE TYPE CODE	FEE MULTIPLE (if required)	FEE DUE FOR FEE TYPE CODE IN COLUMN (A)	
(1) M P R	0 0 0 1	\$ 565.00	

To be used only when you are requesting concurrent actions which result in a requirement to list more than one Fee Type Code.

(A)	(B)	(C)	FOR FCC USE ONLY
(2)	0 0 0 1	\$	

ADD ALL AMOUNTS SHOWN IN COLUMN C, LINES (1) THROUGH (2), AND ENTER THE TOTAL HERE. THIS AMOUNT SHOULD EQUAL YOUR ENCLOSED REMITTANCE.

TOTAL AMOUNT REMITTED
WITH THIS APPLICATION

\$ 565.00

FOR FCC USE ONLY

3. This application is for: (check one box)

AM

FM

TV

(b) Channel No. or Frequency

26.4

(b) Principal
Community

City

Allentown

State

PA

Section 1 - GENERAL INFORMATION (Page 2)

(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: _____ **WFMZ (M)**
File No. of construction permit: BPH-8703311L
- AMENDMENT to pending application; Application file number: _____

NOTE: It is not necessary to use this form to amend a previously filed application. Should you do so, however, please

Section V-B - FM BROADCAST ENGINEERING DATA	FOR COMMISSION USE ONLY File No. _____ ASB Referral Date _____ Referred by _____
--	--

Name of Applicant
Maranatha Broadcasting Company, Inc.

Call letters <i>(if issued)</i> WFMZ (FM)	Is this application being filed in response to a window? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, specify closing date: _____
---	---

Purpose of Application: *(check appropriate boxes)*

<input type="checkbox"/> Construct a new (main) facility	<input type="checkbox"/> Construct a new auxiliary facility
<input checked="" type="checkbox"/> Modify existing construction permit for main facility	<input type="checkbox"/> Modify existing construction permit for auxiliary facility
<input type="checkbox"/> Modify licensed main facility	<input type="checkbox"/> Modify licensed auxiliary facility

If purpose is to modify, indicate below the nature of change(s) and specify the file number(s) of the authorizations affected.

<input type="checkbox"/> Antenna supporting-structure height	<input checked="" type="checkbox"/> Effective radiated power
<input checked="" type="checkbox"/> Antenna height above average terrain	<input type="checkbox"/> Frequency
<input type="checkbox"/> Antenna location	<input type="checkbox"/> Class
<input type="checkbox"/> Main Studio location	<input type="checkbox"/> Other <i>(Summarize briefly)</i>

File Number(s) BPH-8703311 L
BMPH-920316J1

1. Allocation:

Channel No.	Principal community to be served:			Class <i>(check only one box below)</i>
	City	County	State	
264	Allentown	Lehigh	PA	<input type="checkbox"/> A <input type="checkbox"/> B1 <input checked="" type="checkbox"/> B <input type="checkbox"/> C3 <input type="checkbox"/> C2 <input type="checkbox"/> C1 <input type="checkbox"/> C

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.
 East Rock Road
 (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	40	°	33	'	54	"	Longitude	75	°	26	'	26	"
----------	----	---	----	---	----	---	-----------	----	---	----	---	----	---

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. _____

If proposal involves a change in height of an existing structure, specify existing height above ground level including antenna, all other appurtenances, and lighting, if any.

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 plots and tabulations of the relative field.

Exhibit No.

SECTION V-8 - FM BROADCAST ENGINEERING DATA (Page 4)

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 (D). 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.
ON FILE

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.
EE1 Fig3A

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

(b) the 318 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. ml. = 259 sq. km.) and population (latest census) within the predicted 1 mV/m contour.

Area 8717.5 sq. km. Population 1,649,547

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.
DNA

(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

NGDC 30 sec.
(Source: _____)

Other *(briefly summarize)*

SECTION V-2 - FM BROADCAST ENGINEERING DATA (Page 5)

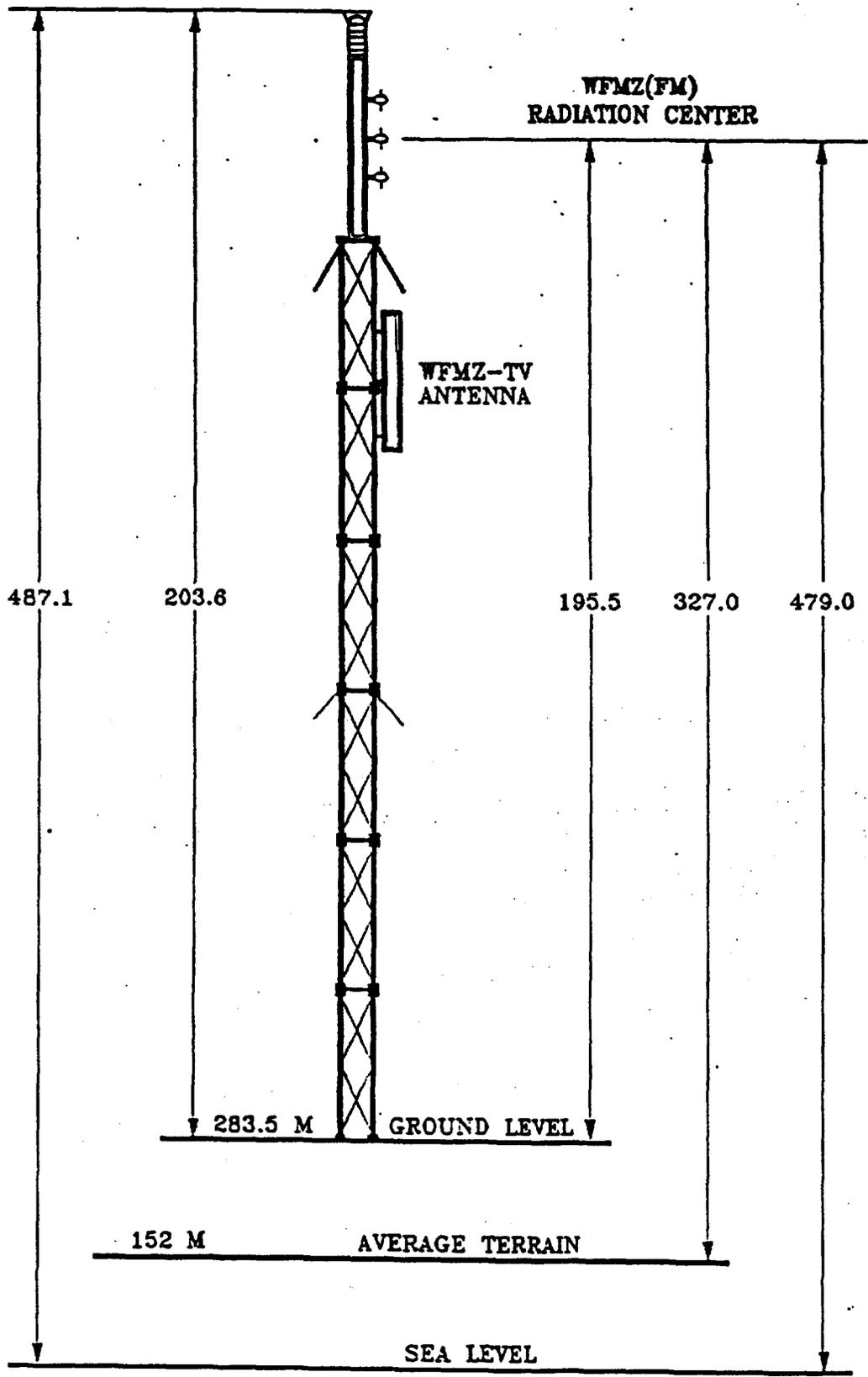
Radial bearing (degrees True)	Height of radiation center above average elevation of radial from 3 to 16 km (meters)	Predicted Distances	
		To the 316 mV/m contour (kilometers)	To the 1 mV/m contour (kilometers)
-			
0	355.6	34.8	54.5
45	355.9	34.8	54.5
90	332.7	33.6	53.0
135	313.6	32.6	51.8
180	283.3	31.2	49.7
225	262.4	30.3	48.2
270	353.2	34.7	54.4
315	359.2	35.0	55.7

*Radial through principal community, if not one of the major radials. This radial should NOT be included in the calculation of HAAT.

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. _____



ALL HEIGHTS
IN METERS

FIGURE 1A
ANTENNA AND TOWER ELEVATIONS

Ca
CR
CI
Ho
Ti
Ti
T
A
A
E
H
H
H
C

APPENDIX A



FELDER

United States of America

FEDERAL COMMUNICATIONS COMMISSION

FM BROADCAST STATION CONSTRUCTION PERMIT



Official Mailing Address:

MARANATHA BROADCASTING COMPANY, INC.
EAST ROCK ROAD
ALLENTOWN, PA 18103

Call sign: WFMZ

Permit File No.: BMPH-9211131B

Authorizing Official:

A handwritten signature in black ink that reads "Michael F. Wagner".

Michael F. Wagner
Supervisory Attorney, FM Branch
Audio Services Division
Mass Media Bureau

Grant Date: DEC 08 1992

This permit expires 3:00 am.
local time 06 months after
grant date specified above

Call sign: WFMZ

Permit No.: BMPH-9211131B

Channel: 264

Class: B

Hours of Operation: Unlimited

Transmitter location (address or description):

EAST ROCK ROAD, ALLENTOWN, PENNSYLVANIA.

Transmitter: Type accepted. See Sections 73.1660, 73.1665 and 73.1670 of the Commission's Rules.

Transmitter output power: As required to achieve authorized ERP.

Antenna type: (directional or non-directional): Non-directional

Antenna coordinates: North Latitude: 40 33 54.0
West Longitude: 75 26 26.0

	Horizontally Polarized Antenna	Vertically Polarized Antenna
Effective radiated power in the horizontal plane (kW) :	11.0	11.0
Height of radiation center above ground (meters) :	196.0	196.0
Height of radiation center above mean sea level (meters) :	479.0	479.0
Height of radiation center above average terrain (meters) :	327.0	327.0
Overall height of antenna structure above ground (including obstruction lighting, if any) :	204.0 meters	

Obstruction marking and lighting specifications for antenna structure:

It is to be expressly understood that the issuance of these specifications is in no way to be considered as precluding additional or modified marking or lighting as may hereafter be required under the provisions of Section 303(q) of the Communications Act of 1934, as amended.

Paragraph 1.0, FCC Form 715 (March 1978):

Antenna structures shall be painted throughout their height with alternate bands of aviation surface orange and white, terminating with aviation surface orange bands at both top and bottom. The width of the bands shall be equal and approximately one-seventh the height of the structure, provided however, that the bands shall not be more than 100 feet nor less than 1 and 1/2 feet in width. All towers shall be cleaned and repainted as often as necessary to maintain good visibility.

Paragraph 3.0, FCC Form 715 (March 1978):

There shall be installed at the top of the structure one 300 m/m electric code beacon equipped with two 620- or 700-watt lamps (PS-40, Code Beacon type), both lamps to burn simultaneously, and equipped with aviation red color filters. Where a rod or other construction of not more than 20 feet in height and incapable of supporting this beacon is mounted on top of the structure and it is determined that this additional construction does not permit unobstructed visibility of the code beacon from aircraft at any normal angle of approach, there shall be installed two such beacons positioned so as to insure unobstructed visibility of at least one of the beacons from aircraft at any normal angle of approach. The beacons shall be equipped with a flashing mechanism producing not more than 40 flashes per minute nor less than 12 flashes per minute with a period of darkness equal to approximately one-half of the luminous period.

Paragraph 5.0, FCC Form 715 (March 1978):

At approximately two-fifths of the over-all height of the tower one similar flashing 300 m/m electric code beacon shall be installed in such position within the tower proper that the structural members will not impair the visibility of this beacon from aircraft at any normal angle of approach. In the event this beacon cannot be installed in a manner to insure unobstructed visibility of it from aircraft at any normal angle of approach, there shall be installed two such beacons. Each beacon shall be mounted on the outside of diagonally opposite corners or opposite sides of the tower at the prescribed height.

Call sign: WFMZ

Permit No.: BMPH-9211131B

Paragraph 14.0, FCC Form 715 (March 1978):

On levels at approximately four-fifths, three-fifths and one-fifth of the over-all height of the tower, at least one 116- or 125-watt lamp (A21/TS) enclosed in an aviation red obstruction light globe shall be installed on each outside corner of the structure.

Paragraph 21.0, FCC Form 715 (March 1978):

All lighting shall burn continuously or shall be controlled by a light sensitive device adjusted so that the lights will be turned on at a north sky light intensity level of about 35 foot candles and turned off at a north sky light intensity level of about 58 foot candles.

CERTIFICATE OF SERVICE

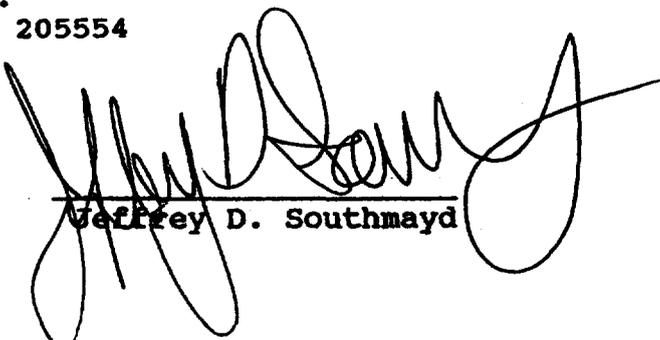
I, Jeffrey D. Southmayd, do hereby certify that I have on this 8th day of April, 1993, sent by regular U.S. mail, postage prepaid, copies of the foregoing "Notice of Appearance" to the following:

Hon. Joseph Chachkin,
Administrative Law Judge
Federal Communications Commission
Room 226
2000 L Street, N.W.
Washington, D.C. 20554

Gary Schonman, Esq.
Hearing Branch
Enforcement Division
Mass Media Bureau
Federal Communications Commission
2025 M Street, N.W., Suite 7212
Washington, D.C. 20554

Malcolm G. Stevenson, Esq.
Schwartz, Woods and Miller
Suite 300, The Dupont Circle Building
1350 Connecticut Avenue, N.W.
Washington, D.C. 20036
Counsel to Lehigh

Chief, Data Management Staff
Audio Services Division
Mass Media Bureau
Federal Communications Commission
Room 350
1919 M Street, N.W.
Washington, D. C. 205554



Jeffrey D. Southmayd