

FM Branch

NEW

BPED-870417MB

3/2/88

QHS
MAR

1988

Name of Applicant

BPH

Call Sign

TBA

Station Location

Macon, Georgia

Holy Spirit Harvest Church, Inc.

Purpose of Application (Put "X" in appropriate box)

- New antenna construction
- Alteration of existing antenna structure
- Change in location

Facilities Requested

Ch. 205, 88.9 MHz.
12 kW, 110.4M HAAT, 131.7M A.G.

1. Location of Antenna:

State

Georgia

County

Bibb

City or Town

Macon

Exact antenna location (street address). If outside city limits, give name of nearest town and distance and direction of antenna from town.

2254 Rocky Creek Road

Geographical coordinates (to nearest second). For directional antenna give coordinates of center of array. For single vertical radiator give tower location.

North Latitude

32° 46' 55"

West Longitude

83° 41' 39"

2. Is the proposed site the same transmitter-antenna site of other stations authorized by the Commission or specified in another application pending before the Commission?

YES NO

If Yes, give call sign:

3. Has the FAA been notified of proposed construction?

YES NO

If Yes, give date and office where notice was filed.

Nov. 15, 1986, Atlanta, GA

4. List all landing areas within 5 miles of antenna site. Give distance and direction to the nearest boundary of each landing area from the antenna site.

Landing Area

- (a) Wilson
- (b) _____
- (c) _____

Distance

9.8 km

Direction

154 degrees T.

80-A50-3028-CE 3/18/87
 1, 3, 4, 13, 21, 22
 8/12/87
 3/10/88
 QJ

5. Attach as Exhibit No. * a description of the antenna system, including whether tower(s) are self-supporting or guyed. If a directional antenna, give spacing and orientation of towers.

5 bay side-mounted antenna on uniform-cross section guyed tower.

Tower		#1	#2	#3	#4	#5	#6
Overall height above ground (include obstruction lighting)	meters	140.2					
	feet	460					
Overall height above mean sea level (include obstruction lighting)	meters	233.2					
	feet	765.1					

- 6. Attach as Exhibit No. 9 a vertical plan sketch for the proposed total structure (including supporting building, if any) giving heights above ground in feet and meters for all significant features. Clearly indicate existing portions, noting lighting, and distinguish between the skeletal or other main supporting structure and the antenna elements.

I certify that I represent the applicant in the capacity indicated below and that I have examined the foregoing statement of technical information and that it is true to the best of my knowledge and belief

Douglas L. Vernier

Name

Douglas L. Vernier

Signature (Check appropriate box below)

1600 Picturesque Dr.

Address (include ZIP Code)

Cedar Falls, IA 50613

319 266-7435

Telephone No. (Include Area Code)

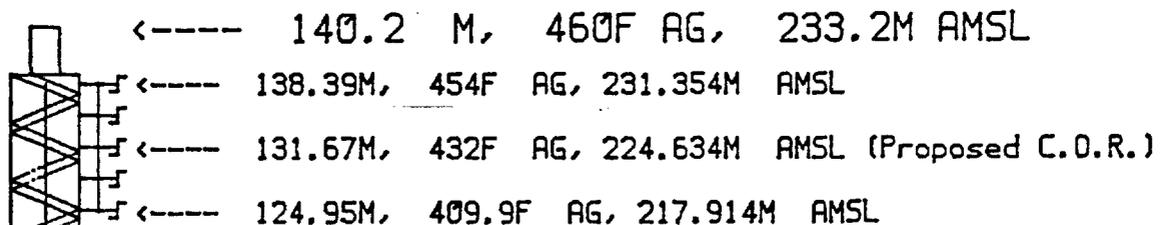
Technical Director

Registered Professional Engineer

Other (specify)

Technical Consultant

Chief Operator



ELEVATION = 92.96 M, 305F

VERTICAL SKETCH

Uniform cross section
guyed tower, painted and
lighted as per F.A.A.

Ant = Harris FMH-5AE

(Not to Scale)

EXHIBIT #9

Ch 205 12 kW 110.4M HAAT
Holy Spirit Harvest Church
Macon, GA

Nov. '86

DOUG VERNIER
BROADCAST CONSULTANT
1600 PICTURESQUE DR.
CEDAR FALLS, IA 50613
319 266-7435