

# PETITION FOR ZONING RE-CLASSIFICATION AND/OR SPECIAL EXCEPTION

TO THE ZONING COMMISSIONER OF BALTIMORE COUNTY:

I, Daniel J. Healey, III, legal owner, of the property situate in Baltimore County and which is described in the description and plat attached hereto and made a part hereof, hereby petition (1) that the zoning status of the herein described property be reclassified, pursuant to the Zoning Law of Baltimore County, from NR-3B to NR-3F; and (2) that the zoning status of the herein described property be reclassified, pursuant to the Zoning Law of Baltimore County, from NR-3B to NR-3F; for the following reasons:

Special exception for erection of an antenna pole for amateur radio station W3HBC.

See attached Description

and (2) for a Special Exception, under the said Zoning Law and Zoning Regulations of Baltimore County, to use the herein described property, for amateur radio usage only, wireless transmitting and receiving structure, (for amateur radio usage only.)

Property is to be posted and advertised as prescribed by Zoning Regulations.

I, or we, agree to pay expenses of above reclassification and/or Special Exception advertising, posting, etc., upon filing of this petition, and further agree to and are to be bound by the zoning regulations and restrictions of Baltimore County adopted pursuant to the Zoning Law for Baltimore County.

Daniel J. Healey, III  
Contract purchaser  
Address 2111 Southland Road  
Baltimore 27 Maryland

George E. Gavrellis  
Petitioner's Attorney  
Address 2111 Southland Road  
Baltimore 27 Maryland

ORDERED By The Zoning Commissioner of Baltimore County, this 29th day of February, 1965, at 9:00 o'clock A.M.

Daniel J. Healey, III  
Zoning Commissioner of Baltimore County.



Mr. George E. Gavrellis, Director  
Office of Planning and Zoning  
County Office Building  
111 W. Chesapeake Avenue  
Baltimore, Maryland 21204

Dear Sir:

Subject: NR-3B

This letter is for the purpose of supplying some details associated with the subject special exception.

Special Exception No. 65-207-X is for the erection of a free standing non-guyed steel pole to support a three-element 14 megacycle per second and 21 mc per second directional antenna. The antenna and antenna pole are to be used in the Amateur Radio Service only.

The Amateur Radio Service is regulated by the United States Government and is a non-commercial communication service as defined in the Rules and Regulations of the Federal Communications Commission Part 97.

The Federal Communications Commission has issued a license for the operation of amateur radio station W3HBC at 2111 Southland Road, Baltimore, Maryland 21207. This station is licensed in the name of Daniel J. Healey III. The class of the license is ADVANCED. This license became effective August 6, 1964 and expires January 23, 1967.

The license is subject to the right of use or control by the government of the United States under section 606 of the Communications Act of 1934, as amended.

All authority granted by the license is required to be exercised in accordance with the provisions of all treaties, laws, orders, rules and regulations that apply to amateur radio operators and with other classes of stations licensed by the Commission, and with United States Government stations. Amateur stations may also be used to communicate with any radio station other than amateur which is authorized by the Commission to be communicated with amateur stations. Amateur stations may be communicated with amateur stations. Amateur stations may be communicated with amateur stations.

Your attention is directed to the following sections of the FCC Rules and Regulations:

## 97.1 Basis and Purpose

The rules and regulations in this part are designed to provide an amateur radio service having a fundamental purpose as expressed in the following principles:

- Recognition and enhancement of the value of the amateur service to the public as a voluntary non-commercial communication service, particularly with respect to providing emergency communications.
- Continuation and extension of the amateur's proven ability to contribute to the advancement of the radio art.
- Encouragement and improvement of the amateur radio service through rules which provide for advancement in both the communication and technical phases of the art.
- Expansion of the existing reservoir within the amateur radio service of trained operators, technicians, and electronics experts.
- Continuation and extension of the amateur's unique ability to enhance international good will.

## 97.3 Amateur Operator

(a) The term "amateur operator" means a person interested in radio technique solely with a personal aim and without pecuniary interest, holding a valid license issued by the Federal Communications Commission authorizing him to operate licensed amateur stations.

## 97.3 (f) Amateur Radio Communication

The term "amateur radio communication" means radio communication between amateur stations solely with a personal aim and without pecuniary interest.

## 97.39 Points of Communications

An amateur station may be used to communicate only with other amateur stations, except that in emergencies or for test purposes, it may also be used temporarily for communication with other classes of stations licensed by the Commission, and with United States Government stations. Amateur stations may also be used to communicate with any radio station other than amateur which is authorized by the Commission to be communicated with amateur stations. Amateur stations may be communicated with amateur stations. Amateur stations may be communicated with amateur stations.

Description of the location of the centre of the Amateur Radio Antenna Pole  
75 feet high, in the 1st. District of Balto. Co. Md. on Lot No 125 shown on  
Revised Plat No. 4 of part of Owyman Lake Park, recorded in Plat Bk No. 13  
-25

Beginning for the same at a point on the southerly most side of Southland Road  
laid out 40 feet wide at a distance of 340.75 feet measured on said side from  
Windsor Mill Road said point being at the beginning of the division line between  
Lot No 124 and Lot No 125 as shown on the Revised Plat No. 4 of part of Owyman  
Lake Park recorded in Plat Bk No. 13 -25, running thence and binding on part of  
said division 340 + 03 + 2 70.0 feet, thence leaving said division line and  
running on Lot No. 125 N 40 + 57 + E 20.6 feet to the proposed location of  
the centre of the said Antenna Pole. This location being 30.0 feet from  
division line between Lot No. 125 and Lot No. 126 also 10 feet from the  
rear of the 1 1/2 story frame dwelling on Lot No. 126 known as 2113  
Southland Road.

Surveyed and platted by

A. Alexis Raphael Reg. Land Surveyor Lic No. 645  
225 Allaghandy Ave Towson 4 Md. Nov. 5 1964

BALTIMORE COUNTY, MARYLAND

INTER-OFFICE CORRESPONDENCE

TO: Mr. John G. Rowe, Zoning Commission Secretary, February 1, 1965  
FROM: George E. Gavrellis  
SUBJECT: Petition 65-207-X, Special Exception for a  
Wireless Transmitting Station.

In response to our advisory comments, Mr. Daniel J. Healey has sent me a letter detailing the FCC rules and regulations regarding amateur radio facilities. The Planning staff has no objection to an amateur radio facility as such but feels that any possible granting of the Special Exception should be limited to amateur purposes only and should preclude subsequent commercial use.

Mr. Healey's letter should serve as a basic document in the pending case. I am giving it to you for your information and files.

GEORGE E. GAVRELLIS, Director  
Office of Planning and Zoning

GEORGE E. GAVRELLIS  
cc: Mr. Daniel J. Healey  
2113 Southland Road  
Baltimore, Md. 21207

- bands:
- 3500-4000 Kilocycles per second
  - 7000-7300 Kilocycles per second
  - 14,000-14,350 Kilocycles per second
  - 21,000-21,450 Kilocycles per second

2113 Southland Road provides a site satisfying (1).

Operation on 3(a) and 3(b) is accomplished by a vertical radiator; 3(c) and 3(d), by horizontal directional antennas. 3(c) dictates that the height above ground exceed 70 feet. Satisfaction 3(c) with the proposed non-guyed steel pole provides a structure which is also of sufficient height to permit an efficient vertical radiator to satisfy 3(a) and 3(b).

I wish also to direct your attention to the fact that the Baltimore County Zoning Board has approved the erection of a sixty foot height tower approved approximately ten years ago, and the structure now stands at 2116 Southland Road.

Yours very truly,

Daniel J. Healey, III

## 97.39 Points of Communications (cont'd)

used also for transmitting signals, or communications, or energy, to receiving apparatus for the measurement of emissions, temporary observation of transmission phenomena, radio control of remote objects, and for similar experimental purposes and for the purposes set forth in 12.105.

## 97.111 No Remuneration for Use of Station

An amateur station shall not be used to transmit or receive messages for hire, nor for communication for material compensation, direct or indirect, paid or promised.

## 97.113 Broadcasting Prohibited

Subject to the provisions of 12.105, an amateur station shall not be used to engage in any form of broadcasting, that is, the dissemination of radio communications intended to be received by the public directly or by the intermediary of relay stations, nor for the retransmission by automatic means of program or signals emanating from any class of station other than amateur. The foregoing provision shall not be construed to prohibit amateur operators from giving their consent to the rebroadcast by broadcast stations of the transmissions of their amateur stations, provided, that the transmissions of the amateur stations shall not contain any direct or indirect reference to the rebroadcast.

## 97.115 Music Prohibited

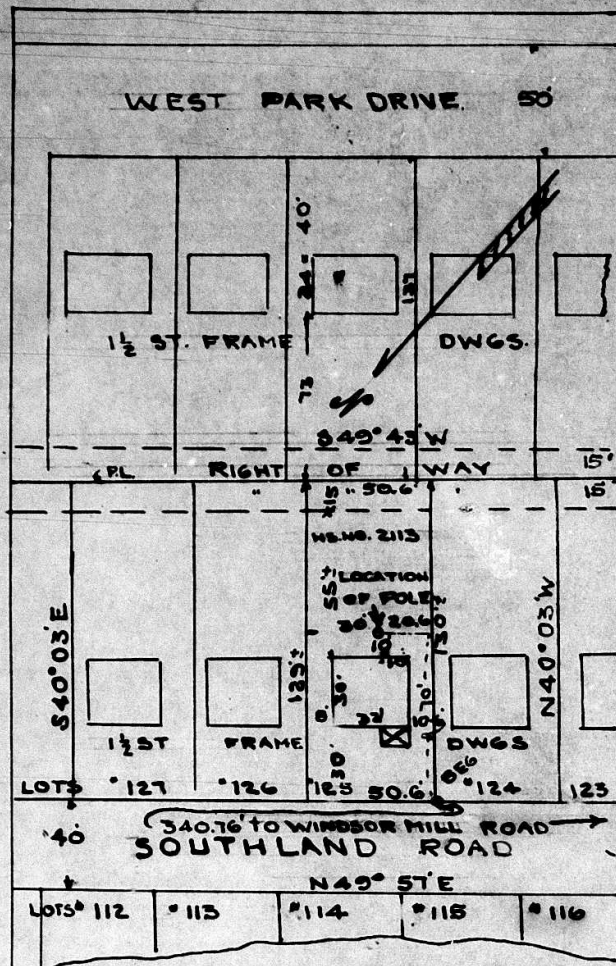
The transmission of music by an amateur station is forbidden.

These rules and regulations establish that the amateur radio service is a non-commercial communication service. Enforcement of the rules and regulations is made by the United States Government. Maximum penalties for violations are: \$10,000 fine or 6 months imprisonment, or \$10,000 fine and 6 months imprisonment.

One of the principal interests I have is that as defined by 97.1 (e), to perform this voluntary non-commercial service, the following three conditions must be satisfied:

- The station must be located at a site having satisfactory natural conditions.
- The antenna must be a directional antenna erected at a height exceeding one wavelength at the operating frequency in order to obtain the necessary vertical wave angle for the electromagnetic radiation.





THIS PLAT IS MADE TO ACCOMPANY AN APPLICATION FOR A SPECIAL EXCEPTION TO ERECT AN AMATEUR RADIO ANTENNA POLE, HEIGHT 75' ON LOT NO 125 SHOW ON REVISED PLAT NO 4 OFF PART OF GWYNNA LAKE PARK, RECORDED IN PLAT BK 13-25, 1ST DIST. BALTO. CO. SCALE 1 1/2" = 50'

SURVEYED BY *A. Allen's Plat*

*Reg. Land Surveyor # 643*  
*523 Allegheny Ave. Room 4 Wld.*  
*11-5-64*

#65-207X

2-B  
 WESTERN  
 AREA

NW-3-F

"X"

# TEMPLATE DATA FOR ANCHOR ROD POSITIONING

CUST. ORD. NO. 2347

U. M. ORDER NO. A-61974

POLE

RODS 1 3/4" X 90"

BASE 13" PLATE

NOTE: - THIS TEMPLAT FOR THIS ORDER ONLY

18 1/2" Outside of Base Plate

1 3/4" Anchor Rods

18" Bolt Circle Dia.

23" Sq. Minimum Size

Curb Side

Note: Be sure two rods are toward curb side

Top of Foundation Must be Level

7" Distance Rods Must Project Above Concrete  
 Grout to be Filled in After Pole is Set and Plumbed

Actual Size of Concrete Foundation to Vary According to Soil Conditions and Possible Underground Obstructions

Appearance of Pole Supporting Bending Loads Can Be Improved by Proper Raking.

Sq. Nuts Under Base Plate Serve as Means to Plumb Pole

THE UNION METAL MFG. CO.  
 CANTON, OHIO

DES. NO.

CAT. NO.

DRAWN  
 CHECKED  
 APP'D LML

DWG. NO.

RA-531-Y3

Antenna Pole

LF-1463-N