



FEEDBACK



Web Site k3dn.org

Warminster Amateur Radio Club

April 2010

Next Meeting April 1st - BCARES (Bucks County Amateur Radio Emergency Service)

President's Message



Keeping a Log

A few days ago 15 meters was open and I had just finished a short QSO with IZ6BXV. After saying 73, I routinely entered the contact into my log. Since I am using a computer-based logging program I was able to see that I had worked Tony a few times before, and could even see the dates, times, and frequencies of those contacts. I have been keeping a log since my first day on the air way back in 1965. IZ6BXV was contact number 8625 in my current logging program, but there are many thousands more QSO's recorded in my previous computer-based and paper logs.

My logs go back to the days when the FCC required hams to maintain a meticulous record of all on-the-air activities. My first ARRL logbook (copyright 1964) contained a list of instructions to insure that I met all those requirements. Those instructions included:

- "FCC requires every US amateur to keep a log of every transmission... stations called, CQ's, tests."
- "Logs must be kept whether stations are at a fixed location, portable, or mobile."
- "Date, time of transmission, and call are "must" entries."
- "FCC requires that the frequency band used be logged." (note - in megacycles)
- "FCC requires statement of the type of emission."
- Power input in watts had to be recorded. (note - not the output,

but a calculation of the transmitter's or amplifier's input power)

- "Show the name of the operator, the kind of time, and station call." (note - a signature was also required)
- "It is also required by the FCC's regulations that you must name or record any person talking over a phone transmitter..."

Imagine having to meet those logging requirements today. Every time you key your transmitter, you would have to make an entry in your log. This would include operating in your car or using a handheld while on foot. In the late 1970's, however, the FCC eliminated most of the requirements for keeping a log. One of the few record keeping requirements still on the books is contained in the FCC Part 97 rules under section 97.103(c). It states, "... When deemed necessary by a District Director to assure compliance with the FCC Rules, the station licensee must maintain a record of station operations containing such items of information as the District Director may require..." This is usually applied only in cases where the FCC is investigating alleged rules violations or interference complaints.

So if keeping a log is not required, why do I still keep a log? Well, first let me admit that I do not log mobile and most portable transmissions as this is just not practical. However, keeping a log where possible offers several advantages. The log allows me to:

- keep a record of all the stations I have contacted
- keep a record of how many

contacts I have had on different bands or modes

- check if I have worked a station previously
- keep the records I need to send QSL's
- keep records for contests (most contests require a log to be submitted)
- keep a record of changes in equipment or antennas, and track the on-the-air results
- keep notes about QSO's - names, locations, unique or unusual information
- have a record of my station's operations should there ever be complaints of interference or an FCC inquiry
- and more

Whether to keep a log or not is a choice each of us can make. For me, logging is an integral part of the ham radio experience.

73,
Ralph L. "Larry" Abbott WA3ELQ

(Continued on page 2)

The Warminster Amateur Radio Club is a volunteer-based organization. Without the selfless work performed by volunteers such as yourself, there would be no Club.



PROGRAMS

April 1, 2010 – Bucks County Amateur Radio Emergency Service (BCARES)

Presentation by Brian (N3QGO).

May 6, 2010 – Digital EmComm with NBEMS

Presentation by Ron / NY3J. Think back to your last public service event, drill, or deployment. You probably passed a lot of traffic best suited for voice communications but...What if you had been asked to pass a Roster of evacuees, Required prescription medications, Directions to a disaster scene. The needs of our Served Agencies have changed. They still need voice communications but...There's an increasing need for data communications. We need to be able to provide more than just voice communications from a ham with an HT. Ron / NY3J will introduce you to NBEMS (Narrow Band Emergency Messaging System).

June 3, 2010 – Club Election of Officers / Pizza Night / Home Brew Projects

This is a triple event. It's our annual Warminster ARC Election of officers. It's Pizza Night – always a hit, and it's that time of the year where you bring in your Home Brew that you have built, or are building. Last year we had the famous Spud Gun which was used at Field Day, and the Altoids tin QRP radio. What will we see this year?? Also this is the last meeting prior to Field Day, and we'll spend a few minutes on last minute issues.

July 1, 2010 - Geocaching

Mark (N3GNW) will present Geocaching (pronounced geo-cashing) - a worldwide game of hiding and seeking treasure.

August 5, 2010 – Open.

September 2, 2010 – Contesting

Mark (N3GNW), Irwin (KD3TB) and Andy (KD3RF)

October 7, 2010 – Presentation by Rich (AG3L) on Army MARS (Military Auxiliary Radio System)

November 5, 2010 - Ham Radio Outlet

RICK LAMB (K3TL).

December 2, 2010 - Annual Warminster ARC Dinner.

(Continued from page 1)

Warminster Amateur Radio Club

General Meeting Minutes March 4, 2010

Meeting was called to order by the Vice-President, Rich (AG3L) at 7:35 pm.

INTRODUCTIONS:

MINUTES FROM THE February 7, 2010, MEETING:

A motion was made, seconded and unanimous vote to accept them as printed in the Feedback Newsletter.

TREASURER REPORT- Rich (AG3L):

The club six-month CD is now at \$ 10,000. The remainder (\$3,625.62) was withdrawn to so that the club would still be able to perform its necessary functions. This also leaves \$ 179.94 in the PayPal account.

The cost per member for Feedback

printing has been calculated as \$ 12.96 per year. This represents 65 % of each member's annual dues.

COMMITTEE REPORTS: MEMBERSHIP- Mark (WA3QVU) and Michelle (KB3MTW):

There are currently about 125 paid-up members. Every member is also encouraged to join the ARRL. The club must have at least 50% of its members as ARRL members to keep the WARC's affiliation. We presently have 86 with ARRL memberships. ARRL annual membership dues are \$39.00.

PUBLIC SERVICE- George (N3HBT):

April 25 (Sunday) - The March For Babies (March Of Dimes) will be held at the Bucks County Community College.

15 – 20 operators will be needed.
June 6 (Sunday) 8:00 – 1:30 Five Ponds Hole-In-One Event. 8 – 10 operators will be needed.

Michael (KB1JEY)

announced that on April 18 (Sunday) the Valley Forge Revolutionary Run will be held.

CLASSES:

In March classes started for both the Technician and General Class licenses. They started the first Monday (March 1, 2010) at 7:30 – 9:00 pm and will go for 8 weeks. Both are at the Senior Center. Rich (KB3NRL) is teaching the Technician part upstairs. Irwin (KB3TB) and Andy (KB3RF) are teaching the General in the conference room. Study guides are the responsibility of the student.

REPEATER – Brian (N3EXA):

This is the subject of tonight's presentation.

PROGRAMS- Rich (AG3L):

March 11, 2010 (Thursday) Club trip to ARRL Headquarters in Newington, CT. Thirty people are going. The bus will leave the Senior Center promptly at 8:00 am, so be early. Park in the outer circle of the parking lot.

(Continued on page 3)

(Continued from page 2)

April 1, 2010 – Bucks County Amateur Radio Emergency Service (BCARES) presentation by Brian (N3QGO).

May 6, 2010 – Presentation by Ron (NY3J) on Digital EmComm with NBEMS (Narrow Band Emergency Messaging System).

June 3, 2010 – Pizza night, Club election and Homebrew night.

July 1, 2010 - Geocaching by Mark (N3GNW). Geocaching (pronounced geo-cashing) is a worldwide game of hiding and seeking treasure.

August 5, 2010 – Open.

September 2, 2010 – Mark (N3GNW), Irwin (KD3TB) and Andy (KD3RF) on Contesting.

October 7, 2010 – Presentation by Rich (AG3L) on Army MARS (Military Auxiliary Radio System)

November 5, 2010 - Ham Radio Outlet - RICK LAMB (K3TL).

December 2, 2010 - Annual Warminster ARC Dinner.

HAMFEST - Mark (WA3QVU) There is a sign-up sheet on the wall for people to volunteer for different aspects of the hamfest. Since 1983 the hamfest has been held at the Grange. Two chairpersons are needed for each job category.

GOOD AND WELFARE: Gene De Llanos (NO3N) is ill. Randy (N3LJZ) is going had knee replacement on February 24. He is in a great deal of pain. He may be contacted at rehab at 215-340-7406.

SKYWARN – Mike (W3MJP) Check your Skywarn card. There is a 3-year rule for recertification. There will be a three hour program April 22 (Thursday) starting at 7:00 pm at the Senior Center. It will be presented by Larry Nuremberg from NWS. This is open for everyone, not just hams. There may be a chance of high profile people attending. There may also be

TV coverage.

OLD BUSINESS:

There is a change in the distribution of the Feedback. An email will be sent every month notifying members of the URL to go to for reading and/or downloading the Feedback. With the electronic format the newsletter may contain colors and video clips. Mark (WA3QVU) has a list of 11 people who do not have email. They will continue to receive the Feedback by mail.

NEW BUSINESS:

The club needs a nominating committee consisting of at least one board member and one (non-board) club member. Rich (AG3L) announced that he will not serve in two board positions.

50/50:

Adam (KB3JCP)

TONIGHT'S PROGRAM:

Presentation by Brian (N3EXA) and Al (WI3Z) on the Club Repeater.

Submitted:

WDØESL, Club Secretary

March 7, 2010

CLUB STATION

The WARC club station is open to anyone with an interest, on Tuesday evenings between the hours of 7:00 and 9:00 pm. For further information, call George Brechmann N3HBT at 215-443-5656.

WARC ALUMNI MEMBERSHIP

Attention all former WARC members. At the March 4, 1999 General Meeting, revisions to our club's constitution were approved that among other things, establishes a new Alumni membership category for former WARC members who are unable to attend meeting and Club activities on a regular basis due to health considerations or travel impediments. Dues for the Alumni membership were established at \$10.00

annually to cover the costs of printing and mailing our monthly FEEDBACK newsletter. Please contact co-chair Mark Hinkel (WA3QVU) for more information.

ATTENTION MEMBERS

If you want to have your picture taken to be placed on the 'Members Photos' section of the www.k3dn.org website, please email Mark Hinkel at mrhinkel@verizon.net or myself Michelle at mal61@comcast.net with your interest. If we get enough people who are interested, I will pass the info on and then we will have camera ready at the following club meeting. Remember to bring your best face!"

The Membership Committee has badges and Club cards for you to pick up. If you do not have a Warminster Amateur Radio Club badge or card with your picture on it, please stop by and visit your Membership Chairs, Mark Hinkel - WA3QVU or Michelle London - KB3MTW at the WARC monthly meetings. Otherwise, please contact Membership at: WARCmembership@K3DN.org. Thank you.

FOR SALE

Garmin Nuvi 350 GPS with mounting bracket, carrying case, usb cable, power outlet cable, and printed instructions. \$125.00. For information contact George N3HBT at 215-443-5656 or n3hbt@arrl.net.

WARC JACKETS, SHIRTS AND HATS

Are available. Delivery within one month of placing order- the more we order, the lower the prices. See Burt (N3YVH) for order forms and cost information.

March 2010 Trip to ARRL HQ

Rich, AG3L

Quick Facts: Date: Thursday March 11, 2010

We left Warminster at 0755 and arrived at W1AW at 1315 after a 45 minute lunch stop at the Westfarms Mall, in Farmington, CT.

We arrived back to Warminster at 2040 some 416 miles and 12 hrs 45 min later. There were 30 amateur radio operators attending the trip, representing: RF Hill ARC, SPARC, Penn Wireless and the Warminster Amateur Radio Club.

Our Tour guides: Norm/W3IZ and Bob/WB1GCM

After waiting for weeks, the morning of March 11 was finally here. Everyone started showing up at 0730, and the bus arrived shortly thereafter. Excitement was in the air. We are about to start on an excellent road-trip. Even before we left, Ben (K3JQH) John's XYL, Kass, was very gracious in baking chocolate chip cookies for everyone on the trip, including Sanford Yodel our motor coach driver. She even packaged them individually. On our trip we had 30 amateur radio operators representing 3 clubs in Eastern Pennsylvania. We travelled via Hagey motor coach which was very comfortable in those airline type seats for a long day on the road.

How many times have we heard "at least once in your life, you should visit W1AW"? Well in March of 2010 thirty of us made that pilgrimage to Newington, CT—and we weren't disappointed in the least. The ARRL employees couldn't have been nicer, or more accommodating. They were expecting us and split us into two groups of 15. Our old friend Norm Fusario / W3IZ took one group, and Bob Allison / WB1GCM took the other.

We left the Ben Wilson Center, in Warminster, at 0755 on our 47 passenger Hagey Motorcoach. After a short rest stop near the New Jersey / New York border, we arrived at the Westfarms Mall

in Farmington, CT for a 45-minute lunch at 12:00 Noon. The tour started at ARRL HQ after lunch at 13:15.

The lobby in the ARRL HQ Building is where you sign-in and get started on the tours. But it is also where there are a number of historical displays, amateur radio books for-sale, and ARRL clothing for-sale. Next we were split into 15-person groups and the tours got underway.

First on the tour, we got into some of the radio memorabilia in the display cases. Ever hear of Amateur Radio's legend of the Wouff-Hong and the Rettysnitch? On our trip to ARRL HQ these two amateur radio's sacred symbols were on display. Deep in the myth and lore of amateur radio is the story of Hiram Percy Maxim / W1AW (aka The Old Man) and his instruments of admonishment for any radio operator who used bad and rude operating habits on air. These came into play after WWI as a means to self-improve operating techniques on the bands, which had become atrocious since the WWI hiatus.

Next we saw what HAM-AID is all about. The 50 pound **Go-Kits**, obtained with a grant from FEMA will make it possible for the League to loan necessary equipment where it's needed, literally on a moment's notice. This is a program which came into play during the earthquake in Haiti. The HF Kit contains a 100-W HF transceiver, a microphone and a power supply. Norm/W3IZ was deeply involved in the Haiti tragedy by getting the Ham-Aid Go Kits ready for shipment to designated response teams on scene. More about ARRL's Ham-Aid program is covered in the April 2010 edition of QST.

Our guided tour continued in the HQ Building including: historic displays, graphics department, membership office, workshop, testing lab, shop area, outgoing QSL Bureau, Volunteer Examiner Office, and W1HQ radio station in the ARRL Building for employee use.

Next we went over to the highlight of the tour: the Hiram Percy Maxim Memorial Station - W1AW. This station is in a small one-story building which contains the following areas: 3 enclosed guest operating studios, small lobby with some historical radio equipment, enclosed room containing broadcast transmitters and amplifiers for the W1AW Broadcast Bulletins. Station manager's office, and ancillary equipment area.

Each studio is jam packed with 2-3 operating positions utilizing the latest and greatest equipment donated by the manufacturers. Studio 1 where some of us worked had one of those \$10k HF-radios by Yaesu. It had the latest of software logging, spectrum displays – equipment that any of us would love to have. Studio 2 had the satellite radios which Richard Housel / K3BFS spent some time looking for the "birds". Studio 2 also had a software defined HF radio, which again was a pleasure to operate. Studio 3 was similar to Studio 1 with HF and VHF/UHF equipment.

The radio equipment was the absolute best state of the art amateur radio equipment – top notch, and expensive for sure. Just operating W1AW alone was certainly worth the trip. Besides the best equipment, we had an outstanding antenna farm with many types of antennas – beams, dipoles, VHF/UHF verticals, and satellite. What a setup!

Since the W1AW Broadcasts start at 1600 local, we need to cease operation in the studios at 1545 to allow time for W1AW Station manager Joe Garcia / NJ1Q to reconfigure the station for the broadcast at 1600. Joe Garcia prepared W1AW Certificates for everyone who operated before we left.

What a great experience! Just operating W1AW was worth the trip. Shortly after 1615, we left Newington and arrived back in Warminster at 2045. If we ever do it again, I'm heading straight for W1AW – it's a shame it's not within the 50 mile radius of Warminster. Imaging how many countries we could work with ease.

(Continued from page 4)

Thanks to those who went, and made this trip possible:

- Larry Abbott / WA3ELQ
- Lamar Heckler / K3UCI
- Richard Luce / AG3L
- Ben Johns / K3JQH
- Michelle London / KB3MTW
- Adam Huffnagle / KB3JCP
- Irwin Darack / KD3TB
- Jim Elmore / WA4YWM
- Frank Clayton / WD0ESL
- Conrad Nasatka / WB3DQD
- Harry Bauder / WA3FFK
- Gerald Wagner / KB3SSZ
- Neil Griffith / W2GTV
- Dave Heller / K3TX
- Joe Seibel / WA3SRU
- Germaine Ledoux / KA6BAS
- Thomas Ledoux / KD3DI
- Bob Wilderman / K3SRO
- Jere Robinson / K2AKW

- Doc Morein / KA3RAU
- Dave Fox / KB3LPB
- John Morrell / KB3EWV
- Richard Housel / K3BFS
- Robert Chesek / KB3QAJ
- Michael Warner / N3XPB
- Frank Burstein / K3FSB
- Denise Burstein / KB3ANO
- Bernice Krout / KB3PCX
- Sol Volen / N3UBY
- Thomas Chesek / K3TVC
- Sanford Yoder / Hagey Tours driver

The following is the URL for the photos of the trip:
<http://www.flickr.com/photos/48313022@N02/>

The following is the URL for the video of the trip:
-go to updated link on website-

V.E. TEST LOCATIONS

Confirm all information, in advance, with the contact person. Licensed applicants must bring the original, and one photocopy of their license. All applicants, including children, must bring two forms of positive ID. Also bring the original, and a copy, of any Certificate of Successful Completion needed to prove current status. The ARRL VEC'S 2010 test fee is **\$15.00.**

Warminster Amateur Radio Club, Monthly, Last Wed. 7:00 pm at the Warminster Recreational and Educational Center on Little Lane.

George Brechmann (215) 443-5656.

Atco, NJ, The fourth (4th) Tuesday of each month, at 7 p.m. Winslow Township Senior Center, 33 Cooper Folly Road, 08004-2603.

Mark (K2AX) jtra@comcast.net

Levittown, PA, Monthly, 1st Saturday - George LeNoir, WR3B, 215-943-4886.

Telford, PA, Monthly, RF Hill ARC. 3rd Monday at the Indian Valley Library. Charles Schmell, KB3CEZ, 215-257-6368 days 215-538-7458 evenings.

Philadelphia, PA, Testing is done on the 4th, non holiday Thursday of the month at the, Community Ambulance Association of Ambler, 1414 E Butler Pike, Ambler PA 19002 at 7:00 PM We also are testing on Saturdays at least once per quarter at 9:00 AM. For further information contact James McCloskey at jmcloskey@msn.com and by phone 215-275-2979.

Lansdale, PA Testing on the first non-holiday Tuesday of the month starting at 7:00 PM. The Lansdale Library Community Room Vine St. and Susquehanna Ave. Lansdale, Pa. Registration is required 48 hrs. or more before the scheduled exam date. If there are no registrations the scheduled exam date will be canceled. NO WALK-INS. You can register by contacting:

Olaf N. Markert ----- Phone (610) 517-5074, E-mail w3pa@arrl.net

2010 Contest Calendar

June	12 - 14 ARRL June VHF QSO Party 26 ARRL Field Day
July	10 - 11 IARU HF World Championships
August	7 - 8 ARRL UHF Contest 21 - 22 ARRL 10 GHz and Up Contest

➤ **ATLANTIC DIV. HAMFESTS - 2010**

- 10 Apr 2010** + York Hamfest Foundation
<http://www.yorkhamfest.org>
Spring Grove, PA Porter Community Fire Company 1199 Porters Road
- 11 Apr 2010** + Jersey Shore ARS <http://jsars.org>
Toms River, NJ Riverwood Park Riverwood Road
- 17 Apr 2010** + Drumlins ARC <http://www.drumlinsarc.org> Newark, NY
Marbletown Fire Department 6416 Silver Hill Road
- 25 Apr 2010** * New Jersey State Convention
Delaware Valley Radio Association
<http://www.w2zq.com>
Ewing, NJ The College of New Jersey 2000 Pennington Road
- 1 May 2010** + Great Hagerstown Hamfest Antietam Radio Association
<http://www.w3wc.org/HamFests.html>
Hagerstown, MD Washington County Agricultural Center
MD State Route 65 South Sharpsburg Pike
- 2 May 2010** + Warminster Amateur Radio Club
<http://www.k3dn.org/hamfest.htm>
Wrightstown, PA Middletown Grange Fairgrounds 576 Penns Park Road

SKYWARN INFORMATION

MOUNT HOLLY NWSFO SKYWARN Weekly Information Net: EVERY THURSDAY AT 21:00 HOURS
SKYWARN Net Repeater Listing/ Streaming Audio of scheduled SKYWARN Net: <http://www.skywarnnet.net>
You do NOT have to be a certified SKYWARN Weather Spotter to check into the Net

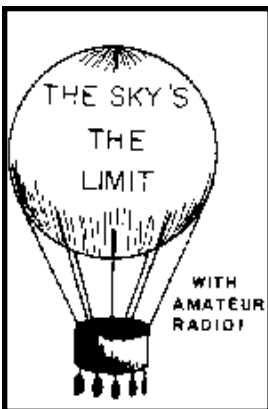
Bucks County SKYWARN Weather Spotter PRIMARY FREQUENCY: 147.300MHZ (+ 131.8)
 Fairless Hills, PA (many remote access locations throughout Bucks County)

Mount Holly NWSFO SKYWARN Homepage:
<http://www.erh.noaa.gov/phi/skywarn/index.html>

SKYWARN Basic Weather Spotter Educational Programs URL:
<http://www.erh.noaa.gov/phi/skywarn/training.html#sched>

➤ **CLUB EQUIPMENT**

WARC has purchased four Vertex Standard 2-meter HT's that are available for use by members of the club. The HT's are available on a month-by-month basis and have been purchased primarily to help new hams get on the air. However, they may also be used by any club member who is in need of a temporary 2-meter radio. They are also available for use by participants in WARC's public service activities. DE, Richard Luce AG3L
 215-441-8264



*The Warminster Amateur Radio Club
 Announces Free Ham Radio Instructional Classes*

If you're interested in Ham Radio, or think you might be, this is your opportunity. Perhaps you'd like to learn about digital communications, Morse code, VHF, UHF, satellite, or perhaps you'd rather sit down and chat with someone in South Africa, Russia, Great Britain or in the space shuttle.

**Technician and General Class:
 Starting March 1, 2010 (First Monday) at 7:30 – 9:00 pm for 8 weeks.**

For further information contact: Rich Enwright at 215-357-9055 or George Brechmann at 215-443-5656

Area Repeaters

VHF

- 145.310 R.F. Hill
- 145.350 Doylestown R.C.
- 145.250 Penn Wireless
- 145.330 Hilltown
- 146.670 DVRA
- 146.685 Holmesburg
- 146.925 Willingboro
- 147.000 Ham Buegers
- 147.030 Phil-Mont
- 147.090 Warminster
- 147.270 Frankford
- 147.300 BEARS
- 147.390 CBRA

220

- 224.580 PackRats
- 223.76 K3NAL

UHF

- 442.650 DVRA
- 443.250 TAG
- 443.050 Metro-Comm
- 443.950 Warminster
- 444.200 BEARS
- 449.325 KA3WXV
- 447.475 WR3B
- 447.625 WE3E
- 448.225 Penn Wireless

D-STAR

- 447.625 K3PDR DStar DV

6 Mtr

- 53.030 WA3BXW
- 53.230 N3DQZ
- 53.320 K3MFI

Bucks County Amateur Radio Emergency Service (BCARES)

www.bucksares.org
 Bucks County ARES will be on the air Wednesdays, at 9:00 PM . We will be using Warminster Amateur Radio Club's repeater on 147.090, pl 131.8. This net is linked as shown in the Net Schedule box for the Wednesday night net. It may also be linked to 147.300.

Winlink Gateway Stations:

Upper Bucks	NJ3A-10	145.610 Riegelsville
Lower Bucks	NY3J-10	145.530 Bensalem
Montco	W3CF-10	145.950 Hatfield
Chester County	W3EOC-10	145.690

Net Schedules

Sunday	2100	10 Meter Net	28.445 MHz
Wednesday	2030	2 Meter Net	147.09 Rptr.
Wednesday	2030	Linked w/ 2 Meter Net	443.95
Rptr. Wednesday	2030	Linked w/ 2 Meter Net	53.230 Rptr.
Sunday	2030	Informal Net	223.5 Simplex
Thursday	1900	Mont. Cnty RACES Net	146.835 Rptr.

Are you submitting an article for the Feedback ?

Contributions of articles to be published are always accepted for consideration. Please follow these guidelines:

- E-Mail to:
wa4ywm@comcast.net
- Or via snail mail to:
FEEDBACK EDITOR
Warminster Amateur Radio Club
Box 113
Warminster, Pa 18974
- Use both upper and lower case letters.
- Use your program's spell check.
- If you don't have a computer, then typewritten sheets are o.k. but please use both upper and lower case.
- Put your name and call at the beginning or end of the article, and show credits if you are using material from another source.
- Deadline for articles is the Saturday before the Board meeting.

Bucks Bagels
1179 York road (RT. 263)
Warminster, PA
674-1400

"Home of the fresh, not frozen dough"

The annual dues rate structure is as follows:

Full Member: \$ 20.00
2nd Family Member: \$ 10.00
Student: \$ 10.00
Alumni: \$ 10.00
Associate: \$ 5.00

- Are your dues current ?
- Check the date on your Feedback mailing label.

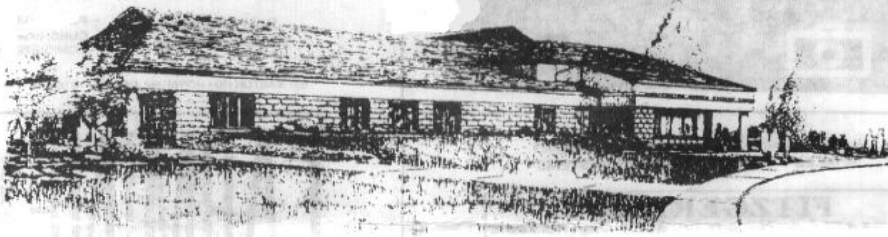
2010 Officers

Executive Officers

President	Larry Abbott	WA3ELQ	215-443-7521
Vice-President	Richard Luce	AG3L	215-441-8264
Secretary	Frank Clayton	WD0ESL	215-957-2343
Treasurer	Richard Luce	AG3L	215-441-8264
Director (E)	Michelle London	KB3MTW	215-672-7578
Director (E)	Mark Kempisty	N3GNW	215-953-1493
Director (A)	Al Konschak	WI3Z	215-491-9941
Director (A)	Brian Taylor	N3EXA	215-257-6303
Past President	George Brechmann	N3HBT	215-443-5656

Committee Chairpersons

Archives	Burt Ludin	N3YVH	267-781-0603
ARES Liason	Denise Burstein	KB3ANO	215-355-1150
Arrl Liason	Richard Luce	AG3L	215-441-8264
Awards Manager	Vince Pironti	KD3TC	215-674-0446
Classes	Rich Enwright	KB3NRL	215-357-9055
Digital and APRS	Ron Wenig	NY3J	215-638-9257
DXpedition	Doc Whitticar	W3GAD	215-968-6397
Feedback Editor	Jim Elmore	WA4YWM	215-538-1889
Field Day 10	Rich Enwright	KB3NRL	215-357-9055
Fundraising	Adam Huffnagle	KB3JCP	215-442-9526
Hamfest 10	Mark Hinkel	WA3QVU	215-659-4449
Hamwear	Burt Ludin	N3YVH	267-781-0603
Holiday Dinner	George Brechmann	N3HBT	215-443-5656
Interference	Mark Kempisty	N3GNW	215-953-1493
Membership	Michelle London	KB3MTW	215-672-7578
Membership	Mark Hinkel	WA3QVU	215-659-4449
Net Manager	George Brechmann	N3HBT	215-443-5656
PA QSO Party	Mark Kempisty	N3GNW	215-953-1493
Publicity	Dan Myers	KB3IBQ	215-957-2343
RACES Liason	Chris McCormack	N3JHR	215-969-2626
Refreshments	Doc Morein	KA3RAU	215-542-0593
Refreshments	Randy Gehman	N3LJE	215-822-9473
Repeater Cooridinator	Brian Taylor	N3EXA	215-257-6303
Satellite	Joe Bagnick	N3EMA	215-997-2539
Skywarn Liason	Mike Patton	W3MJP	215-491-9665
Station Trustee	George Brechmann	N3HBT	215-443-5656
Sunshine Club	Vince Pironti	KD3TC	215-674-0446
Township Liason	George Brechmann	N3HBT	215-443-5656
VE License Testing	Larry Abbott	WA3ELQ	215-443-7521
VHF/UHF/MW	Al Sheppard	N3ITT	610-847-5490
Website Coordinator	Al Konschak	WI3Z	215-491-9941
Youth Programs	Richard Luce	AG3L	215-441-8264
Youth Programs	Steve Larson	WW3Y	215-822-1511

Club Station**Meetings****Talk To Us**

The Club Station - K3DN - is located at the Benjamin Wilson Senior Center, Delmont Avenue, Warminster, PA. The station is open for club members and the interested general public on non-holiday Tuesday evenings from 7 to 9 pm . The station is fully operational on HF (80 meters through 10 meters) both phone and CW. There is an assortment of amateur radio shareware which may be copied under the shareware licensing agreement.

For additional information on the Club Station please call the Station Manager N3HBT - George at 215-443-5656.

- WARC Meetings are held the first Thursday of each month at 7:30 pm at the Benjamin Wilson Senior Center, Delmont Avenue, Warminster, PA. Talk in is available on the 147.09 & 443.950 repeaters.

For general club correspondence:

k3dn@k3dn.org

For Feedback articles:

wa4ywm@comcast.net

Visit our Home Page at:

<http://www.k3dn.org>

**Federal Communications
Commission**

1270 Fairfield Road
Gettysburg, PA 17325

License Information

800-322-1117 - M-F 0800-1630

Fax-On-Demand 202-418-0177

FEEDBACK

Warminster Amateur Radio Club
Box 113
Warminster, Pa 18974

**Address Service Requested. If
Undeliverable, Return to Sender.**