FEEDBACK

Next Meeting February 4th - Club Auction

President's Message

Getting Started

As I was preparing for a club meeting recently, I had a chance to look over the current club membership list. As I did, a thought came to mind. Each of us became an amateur radio operator because something got us interested in the hobby. Whether we have been licensed for many years ago or just received our first ticket, there is something in our lives that first ignited the spark that lead us to becoming a ham. Perhaps you grew up with ham radio because a parent or grandparent was a ham. Perhaps you had a friend or neighbor that gave you your first look at ham radio. Or perhaps you first saw ham radio in operation at a fair or hobby show. Whatever it might have been, we all can probably trace our interest in ham radio to something that got us started.

My first encounter with ham radio goes back to elementary school and involves a short story that was part of our reading series. The story was not really about ham radio at all. As I recall, the story was typical of many stories written for children at that time. It involved a couple of kids who got themselves into some kind of trouble and had to find a cleaver way to solve their problem. In this case one of the problems was that the kids had gotten themselves locked out of their house. The only person at home was their grandfather. It seemed that as much as the kids knocked on the door or rang the doorbell, Grandpa did not hear them because he was in his attic radio shack talking to his friends in other parts of the world. Grandpa, known as Gabby

Grandpa, was a ham radio operator. The story continued with a highly unrealistic solution to the kids' problem. One of the kids decided that if they could turn Grandpa's antenna a little bit, he would see the change on the direction indicator and come outside to investigate the situation (apparently Grandpa had a beam and rotor). After several attempts, the kids are finally successful, Grandpa does come out to investigate why his antenna has moved, and the kids get back into the house.

I imagine the author's purpose was to show the reader how kids could find cleaver and creative solutions to problems. Grandpa and his ham radio were not really the focus of the story. However, what I remembered, and found totally fascinating, was that Grandpa was talking to people all over the world with his radio. I remember imagining what it would be like to do that myself. Although it would be several years before I got my first amateur radio license, that story set the stage for my becoming a ham.

Well, I have had the chance to share my story with you. But I am sure many of you have an interesting story – probably much more interesting than mine – of what first got you interested in ham radio. Why not write your story down and share it with all of us. If you send it along to our editor or to me, we can publish your story in a future Feedback.

73,
Ralph L. "Larry" Abbott   WA3ELQ

Warminster Amateur Radio Club
General Meeting Minutes
January 7, 2010

Meeting was called to order by the President, Larry (WA3ELQ) at _7:35_ pm.

INTRODUCTIONS:

MINUTES FROM THE November 5, 2009, MEETING:
A motion was made, seconded and unanimous vote to accept them as printed in the
Feedback Newsletter.

TREASURER REPORT- Rich (AG3L):
As given

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

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.

Talk UP Amateur Radio

PROGRAMS

February 4, 2010 – Annual Club Auction
Going once…going twice…Yes, February is the time for our annual club auction. Check those closets and bring in that gear you don't use any more, those parts that are just taking up space, or that "junk" you have been meaning to get rid of, and donate it to the club. We will auction it off to other interested hams who may find your "junk" their treasure. Bring along some cash. You may find some treasures as well. Mark / N3GNW will be the auctioneer and MC.

March 4, 2010 – Club Repeater
Presentation by Brian / N3EXA. Over the last year, the K3DN repeater system has been upgraded with new features. Brian / N3EXA and Al / WI3Z will have some new equipment on hand, as well as some photos on the various repeater sites. The club is in the process of upgrading the remote sites, and adding one additional in Upper Bucks County. There is an Echolink upgrade which will be part of the system. This is the time to ask those questions about the system we all use.

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 – Open.

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

December 2, 2010 - Annual Warminster ARC Dinner.

(Continued from page 1)
have _86_ with ARRL memberships. ARRL annual membership dues are $39.00.

PUBLIC SERVICE- George (N3HBT):
None

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

REPEATER – Brian (N3EXA):
443.950. 147.090 has six receiving sites: Bristol, Abington, Quakertown, Warrington, Hilltown and Plumsteadville

PROGRAMS- Rich (AG3L):
March 4, 2010 - Presentation by Brian (N3EXA) and Al (WI3Z) on the Club Repeater. The K3DN repeater system has been upgraded with new features. Some new equipment will be on hand, as well as some photos on the various repeater sites. An Echolink upgrade will be part of the system.
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
During a public service event, drill, or deployment there's an increasing need for data communications such as a roster of evacuees, required prescription medications or directions to a disaster scene. 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 – 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 – Open.
November 5, 2010 - Ham Radio Outlet - RICK LAMB (K3TL).
December 2, 2010 - Annual Warminster ARC Dinner.

HAMFEST - Michael (KB1JEY)
Next month.

FIELD DAY - Rich (KB3NRL)
Next month.

(Continued from page 2)

GOOD AND WELFARE:
Randy (N3LJZ) is going to have knee replacement on February 24. Help will be needed preparing refreshments during to replace him.

SKYWARN – Mike (W3MJP)
Check your Skywarn card. There is a 3-year rule for recertification. There will be a three hour program possibly in April. They need a central location.

OLD BUSINESS:
Budget:
The club has been doing deficit spending. There hasn't been a budget for the last five years. Now we are trying to catch up.
Two big things are:
1. Badges
2. Printing and mailing the Feedback. The newsletter may be downloaded or read online. A list of club members was passed around. If members can, please get the Feedback electronically. By checking on the list, members are not committing to downloading. Signup for WARC-Talk. There will be a notice when the Feedback is available. A notice may also go out as an email. A suggestion was made that if someone wanted to continue to receive the Feedback by mail, that person might pay the additional cost in their dues. At the suggestion that Hamfest income might pay for the mailing of the Feedback, it was noted that Hamfest income has progressively dropping. Apparently this is true for many of the other clubs.

NEW BUSINESS:
The February meeting will be the annual auction. Members are encouraged to donate equipment to the club. The club then sells the equipment and keeps the money. This is not selling on consignment.

A trip to visit the ARRL Headquarters in Newington, CT is being planned. It will be in March or April this Spring. Hagey Coach & Tours has buses that seat 28, 47 or 54. Obviously, the more people who go, the less expensive it will be. Members and interested people may signup and pay by using the PayPal tab at www.k3dn.org.

50/50:
Adam (KB3JCP)

TONIGHT'S PROGRAM:
Presentation by Lower Bucks Red Cross. Steven Huizar, who is the Emergency Services Director of the Lower Bucks Red Cross, will be making a presentation on the Red Cross.
The discussion will be on Red Cross Emergency Services and how they work together with amateur radio.

Submitted:
WDØESL, Club Secretary
January 12, 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, carring case, usb cable, power outlet cable, and printed instructions. $125.00. For information contact George N3HBT at 215-443-5656 or n3hbt@arrl.net.

ESTATE SALE

I'm selling several items for the estate of N3SOO, Don.

Astron 35A Power Supply with an integral meter. This supply is in immaculate condition. $95.00.
MFJ-260B 300W (30 sec) dummy load. 1 – 150 MHz. $15.00.
Drake TV-3300-LP Low Pass Filter 1 KW. $15.00.
MFJ-812B 144-220 SWR/Wattmeter. Very accurate despite what you might read on some reviews. This one works well. $30.00
2 position coax switch. $20.00
Telequipment S54A oscilloscope. 10 MHz, 10mV. I checked it out with an HP signal generator. $50.00

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.

Jim, WA4YWM
215 538-1889, wa4ywm@k3dn.org

(Editor's Note: I have heard the following happen several times on our repeater and thought maybe some of the club members would benefit from this. It was originally published in the Phil-Mont Club newsletter The Blurb—used with permission of Ed, KB3IV)

How many times have you been listening to the repeater and heard beep-beep-beep and then nothing? Well it's probably the owner of a Yaesu radio with the WIRES function accidentally turned on. This is a feature that hardly anyone in the USA uses. It is very popular in Japan. Here are instructions to disable Wires in the FT-60 HT and the FT-8800/FT8900 mobile unit.

The Yaesu WIRES (Wide-coverage Internet Repeater Enhancement System) proprietary Internet Connection feature operates by transmitting a short (~ 0.1 second) DTMF (Dual Tone Multi Frequency) tone burst each time the Push -to- Talk button is pressed. Each time the WIRES DTMF tone is transmitted, the repeater mutes for several seconds and the first few words of the user's transmission are lost. The WIRES function is turned ON or OFF by momentary pressing the **0** key on a FT-60 handheld or left **VOL** knob on a FT-8800 or 8900 mobile radio. The WIRES function can be disabled so that it can not accidentally be turned on using the following steps:

FT-60 – See manual page 49
1. Press the **F/M** key then immediately press the **0** key to enter the menu mode.
2. Rotate the **Dial** knob to menu 23 – **INT MR**.
3. Press the **F/M** key then rotate the **Dial** knob to select a memory (**d1** through **d9)** that is empty, i.e. it contains ······ (six dots) = no tone.
4. Press the **F/M** key to store the setting.
5. Rotate the **Dial** knob to menu 21 – **I NET**.
6. Press the **F/M** key then rotate the **Dial** knob to select **INT.MEM**.
7. Press the **F/M** key to store the setting.
8. Press the **PTT** button to exit the menu

mode.
To re-enable the WIRES mode, select INT.COD in menu 21.

FT-8800 / FT-8900 – See manual page 50 or 48
1. Press the **SET** key momentarily to enter the set mode.
2. Rotate the *Main* band **Dial** knob to select menu 15 – **DTMF W**.
3. Press the *Main* band **Dial** knob momentarily then rotate the *Main* band **Dial** knob to select a memory (**d1** through **d16**) that is empty, i.e. it contains ······ (six dots) = no tone.
4. Press the *Main* band **Dial** knob momentarily to store the setting.
5. Rotate the *Main* band **Dial** knob to select menu 17 – **INET**.
6. Press the *Main* band **Dial** knob momentarily then rotate the *Main* band **Dial** knob to select **INT.MEM**.
7. Press the *Main* band **Dial** knob for ½ second to store the setting and exit the menu mode.
8. Rotate the *Main* band **Dial** while pressing and holding the left **VOL** knob to select the same memory selected in step 3 above.
To re-enable the WIRES mode, select INT.COD in menu 17.

SOLAR UPDATE
Tad "Whose dwelling is the light of setting Suns <http://www.bartleby.com/145/ww138.html>" Cook, K7RA, reports:
We saw
just one day with a blank Sun this week -- Tuesday, January 19 -- when sunspot group 1040 moved over its western limb. New sunspot 1041, which is really old sunspot group1039, emerged from the east, bursting with solar flares (five so far) and as a result, both the planetary and high latitude K index jumped to 5 at 1800 UTC on January 20. The M-class
solar flare on Wednesday caused an SID, or Sudden Ionospheric Disturbance, and Friday's bulletin will talk about a Stanford University project encouraging homebrew SID detectors for ham station
and classroom, allowing you to detect these events when they happen -- no more guessing as to why your receiver suddenly seems dead. Look for more

information in the Solar Update, available on the ARRL Web site on Friday, January 22. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/tis/info/ propagation.html>. This week's "Tad Cookism" brought to you by William Wordsworth's Lines Written a Few Miles Above Tintern Abbey <http:// www.bartleby.com/145/ww138.html>.

Courtesy The ARRL Newsletter

HAMS IN THE NEWS: WHITE HOUSE NAMES HAM AS NEW CYBERSECURITY COORDINATOR
On December 22, President Barack Obama named Howard A. Schmidt, W7HAS, as the new White House Cybersecurity Coordinator. According to the White House, Schmidt -- an ARRL member -- is one of the world's leading authorities on computer security, with some 40 years of experience in government, business and law enforcement and "will have regular access to the President and serve as a key member of his National Security Staff. He will also work closely with his economic team to ensure that our cybersecurity efforts keep the Nation secure and prosperous."

In an exclusive interview with the ARRL, Schmidt said that he credits Amateur Radio with getting him involved with technology: "In high school, one of my friends was a ham and he got me interested in shortwave radio, which in turn got me into building shortwave radios and equipment, many from Heathkit. As I got older, I took courses from NRI and Bell and Howell in electronics and built a number of projects,
preparing me for my first ham radio ticket. I love technology, and it was Amateur Radio that caused me to build my first computer -- a Sinclair ZX-80 to use for EME calculations. I studied all about the OSCAR systems and would build equipment to onitor when they would pass within range of Arizona. Building these computers to support my ham radio hobby gave me the technical

(Continued from page 4)
skills that I needed to start doing computer crime investigations and work on the early stages of computer forensics, in turn enabling me to start working on cybersecurity issues." Read more here <http://www.arrl.org/news/stories/2009/12/23/11264/?nc=1>.

Courtesy The ARRL Newsletter

2010 Contest Calendar

February	20 - 21 ARRL International DX Contest (CW)
March	6 - 7 ARRL International DX Contest (Phone)
June	12 - 14 ARRL June VHF QSO Party
	26 ARRL Field Day
July	10 - 11 IARU HF World Championships

Vermont QSO Party 0000Z, Feb 6 to 2400Z, Feb 7
Minnesota QSO Party 1400Z-2400Z, Feb 6
Delaware QSO Party 1700Z, Feb 6 to 2359Z, Feb 7
New Mexico QSO Party 1500Z, Feb 7 to 0300Z, Feb 8

> **ATLANTIC DIV. HAMFESTS - 2010**

27-28 Mar 2010 * Maryland State Convention (Greater Baltimore Hamboree and Computerfest) Baltimore Amateur Radio Club
http://www.gbhc.org
Timonium, MD Maryland State Fairgrounds 2200 York Road
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
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.w3cwc.org/HamFests.html
Hagerstown, MD Washington County Agricultural Center
MD State Route 65 South Sharpsburg Pike

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 2009 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 jmccloskey@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

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
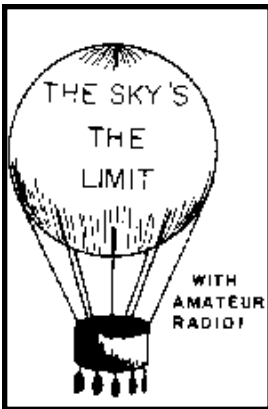
The Warminster Amateur Radio Club
Announces Free Ham Radio Instructional Classes

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 Buergers
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.

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.

2009 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 Liaison	Denise Burstein	KB3ANO	215-355-1150
Arrl Liaison	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 09	Rich Enwright	KB3NRL	215-357-9055
Fundraising	Adam Huffnagle	KB3JCP	215-442-9526
Hamfest 09	Michael Davis	KB1JEY	215-646-6011
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 Coordinator	Brian Taylor	N3EXA	215-257-6303
Satellite	Joe Bagnick	N3EMA	215-997-2539
Skywarn Liaison	Mike Patton	W3MJP	215-491-9665
Station Trustee	George Brechmann	N3HBT	215-443-5656
Sunshine Club	Vince Pironti	KD3TC	215-674-0446
Township Liaison	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
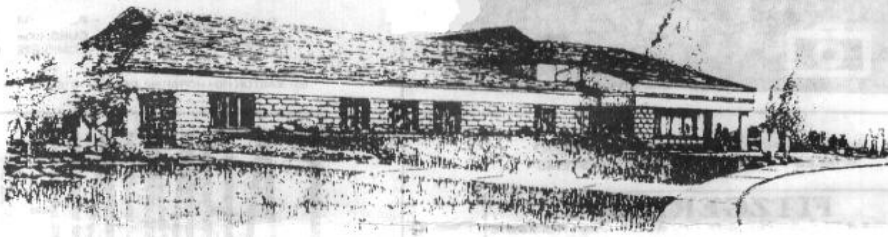
The Club Station - K3DN - is located at the Benjamin Wilson Senior Center, Delmont Avenue, Warminster, PA. The station is open for club members and the interested general public on non-holiday Tuesday evenings from 7 to 9 pm . The station is fully operational on HF (80 meters through 10 meters) both 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.

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.