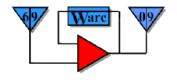


FEEDBACK



Web Site k3dn.org

Warminster Amateur Radio Club

March 2010

Next Meeting March 4th - Club Repeater

President's Message



Do You QSL?

Since the earliest days of radio transmission, radio operators have wanted to receive information from those who have heard their signals. In amateur radio, hams wanted a way to confirm two-way communications with other stations. The cheapest and most dependable way do this was to send a postcard – with postage costing only a penny at that time– through the mail. Borrowing the Q-signal QSL, meaning "I acknowledge receipt of your transmission," the QSL card was born.

According to Wikipedia, one of the earliest examples of a QSL card was one sent from 8VX in Buffalo, New York to 3TQ in Philadelphia Pennsylvania. Wikipedia goes on to say that the standard configuration of a QSL card, listing call, frequency, date, etc. may have been developed by C. D. Hoffman 8UX in 1919. Wherever they actually started, QSL cards became the standard way to confirm a contact between two amateur radio stations.

Over the years, the value and importance of the QSL card grew greatly. They became the way hams proved their qualification for awards such as the ARRL's Worked All States and DXCC certificates. Cards from rare DX countries and DXpeditions became prized posessions. World-wide systems for the distribution of QSL cards, called QSL bureaus, were put into place. Hams often waited anxiously, sometimes for years, for the arrival of that special card.

Today, in our digital world, electronic

means to confirm 2-way contacts with other hams all over the world exist along side of the traditional QSL card. The ARRL's *Logbook of the World* provides nearly instant confirm of contacts with other hams, and that confirmation is accepted for most ARRL awards. *E-QSL* is another online service that confirms contacts, and provides hams with printable cards that look like traditional QSL's. And many hams now use email and social networking sites to confirm their OSO's.

Although I use *Logbook of the World* and e-QSL regularly, I must admit that I find something special about the traditional QSL card. If you visit my shack you will see many of the cards I have received displayed on the wall. Included are cards from all 50 states, cards from many of the countries I have worked, and cards from numerous special events or special people I have talked to. Despite the fact that the cost of printing and mailing QSL cards has become rather high, I still mail cards to many of the stations I contact – both in the US and abroad. There is still something especially exciting about finding a card from that new DX station in my mailbox, or about receiving that envelope from the QSL bureau full of cards from all over the world.

As I was preparing to write this column, I took time to look through some of the QSL cards I have received over the years. Some remind me of special times I have had in ham radio while others are just plain fun. I found the very first QSL card I ever received. It was from a neighbor and friend, WA3CEX, for an 80 meter CW QSO over the great distance of about ½ mile. I also found a handwritten QSL from

WN3FLR, who like myself, was just starting out in ham radio and had not vet gotten any printed cards. Another card I found was from WA0VSL. He was the captain of a Mississippi River paddlewheel steamboat called the Jonathan Padelford and he wrote the OSL on a broschure for the boat. Then there is the card from KZ5OD, a station in what was then the USowned Panama Canal Zone. And the card from ZL3IA in New Zealand who was the first contact on my newly built Heathkit station. I also found what has to be the funniest card in my collection – a QSL from NU5DE at the Nude Awareness Celebration sponsored by the Naturalist Amateur Radio Club.

Whether through modern digital channels or by the traditional card, QSL's are an important part of ham radio and have been since the earliest days of the hobby. It has been said that the last part of a good QSO is the confirmation. Do you QSL?

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.



Page 2 FEEDBACK

PROGRAMS

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 - 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 February 4, 2010

Meeting was called to order by the President, Larry (WA3ELQ) at _7:40 _ pm.

INTRODUCTIONS:

MINUTES FROM THE

January 7, 2010, 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

 $currently \underline{\hspace{0.2cm} 126} \underline{\hspace{0.2cm}} paid-up \ members.$

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 <u>86</u> with ARRL memberships. ARRL annual membership dues are \$39.00.

We are trying to cut back on the number of printed Feedbacks. Several suggestions were made about how to notify members that the newsletter was online included: send a notice via email or send the newsletter as an attachment to the email.

PUBLIC SERVICE-

George (N3HBT):
None

(N3HBT):

In March there will be a Class for both the Technician and General Class licenses.

CLASSES- George

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) and Andy (KB3RF) will teach the General (about 5 people) in the conference room. The club has a few Technician books. Study guides are the responsibility of the student.

<u>HAMFEST</u> – Michael (KB1JEY) and Mark (WA3QVU):

(Continued on page 3)

FEEDBACK Page 3

(Continued from page 2)

Michael (KB1JEY): The Trenton Computer Fest will be held on April 24 – 25. There will be some ham related classes being given. Michael will be teaching a microwave class.

Mark (WA3QVU): Mark will be taking over hamfest responsibilities. There are a lot of hamfest jobs that will need to be done such as putting signs out on different streets. Al (WI3Z) will take care of the postcards.

PROGRAMS- Rich (AG3L): March 4, 2010 - Presentation by Brian (N3EXA) and Al (WI3Z) on the Club Repeater-New equipment & new locations.

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

<u>May 6, 2010</u> – 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).

<u>December 2, 2010</u> - **Annual Warminster ARC Dinner.**

Bus Trip To W1AW At

ARRL Headquarters- Rich (AG3L):
Trip is Thursday, March 11
from 8:00 am - 8:00 pm W

from 8:00 am – 8:00 pm. We will see the museum, meet people and possibly operate the station. There are only 9 seats left. Besides WARC members there is one from RF Hill and 4 from Lancaster. Details are on the web site.

<u>FIELD DAY</u> - Rich (KB3NRL)

Rich not at meeting.

<u>LIBRARY</u> – Bill (K3ZMA): There are lots of books in the Library. Bill also has his own library and will lend books from it.

REPEATER - Brian

(N3EXA):

Will discuss at meeting next month.

443.950.

147.090 has six receiving sites: Bristol, Abington, Quakertown, Warrington,

Hilltown and Plumsteadville

<u>SKYWARN</u> – Mike (W3MJP) Check your Skywarn card.

There is a 3-year rule for recertification. There will be a three hour (7 - 10 pm) program April 22 at the Senior Center.

 $\frac{VHF\ Contest\text{-}\ Doc\ (W3GAD)}{Make\ sure\ you\ turn\ your\ logs}$ in. Thanks for participating.

There is lots of activity on 6 meters.

FM Simplex Contest- Doc (W3GAD)

From QST. February 21, 2 – 4:30 pm, 50 – 440 MHz. D-Star contest will follow at 4:30 – 7 pm.

PACK RATS MEETING -

Doc (W3GAD)

In two weeks there will be a VHF Contest Crying Towel Meeting

GOOD AND WELFARE:

Randy (N3LJZ) is going to have knee replacement on February 24. Help will be needed

preparing refreshments during his recovery to replace him.

Don [Byron] Rector (K3UBF) is at Manor Care - Montgomeryville, Rt. 309 & Taylor Rd, 1st light North of 5 points, LHS. 1st floor, Rm. 4B, 215.368.3357. He is not feeling well while at Manor Care. Phone calls and physical help with some private task is needed. He is very depressed, agitated and needs the help of some of our club members. At the moment, he is scheduled to stay at Manor Care until Feb. 11th. which is not what he wants and needs.

OLD BUSINESS:

None

NEW BUSINESS:

 $Bus\ trip\ to\ W1AW\ at\ ARRL\ head quarters.$

TONIGHT'S PROGRAM:

Club Auction. Mark(N3GNW) Will be the auctioneer.

Submitted:

WDØESL, Club Secretary February 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 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.

Page 4 FEEDBACK

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 (WA3OVU) 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.

SOLAR UPDATE

Tad "The Sun did not shine, it was too wet to play

http://en.wikipedia.org/wiki/ The_Cat_in_the_Hat>" Cook, K7RA, reports:

We have been seeing improved conditions with moderate sunspot activity, and we should keep seeing these good conditions this weekend for the ARRL International DX Contest (CW) http://www.arrl.org/contests/ rules/2010/intldx.html>. The average daily sunspot number for the past week was 38.7, down 4.6 points from the prior week, but the average daily solar flux rose 4 points to 90.6. The predicted solar flux for February 18-22 is 88, 88, 86, 85 and 84. The planetary A index for the same period is predicted at 10, 10, 5, 5 and 5. Look for more information on the ARRL Web site on Friday, February 19, including a look at some new resources for grabbing up-to-the-minute data from ionospheric sounders. These are very useful for studying HF propagation paths and understanding phenomena that we recently discussed on 75 meter short-skip propagation. 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 Dr Seuss' The Cat in the Hat http://en.wikipedia.org/wiki/
The Cat_in_the Hat>.

Courtesy The ARRL Newsletter

MARS Unifies Operation in Support of Haiti Relief Effort

To assist the MARS communications support effort in Haiti, the heads of the Army, Air Force, and Navy-Marine Corps MARS programs have agreed to divvy up responsibilities among the three Service MARS programs. According to Air Force MARS Public Information Officer David Trachtenberg, N4WWL/AFA3TR, this delegation of responsibility will facilitate more efficient utilization of MARS communications assets in the overall relief operation. On January 12, a 7.0 earthquake struck Haiti, killing thousands and wiped out the island nation's communication infrastructure.

Trachtenberg told the ARRL that Air Force MARS will have primary responsibility for coordinating and releasing public affairs information on the activities of MARS radio operators assisting with the Haiti relief operation. Navy-Marine Corps MARS will be responsible for recruiting volunteers -- who will travel to Florida at their own expense -- to serve in Haiti as part of the essential communications link.



FEEDBACK Page 5

(Continued from page 4)

Army MARS will coordinate frequency authorizations and use of digital communications for MARS operations on the island, including the transmission of e-mail via radio links; this capability is especially useful in the absence of Internet connectivity.

"The delegation of responsibilities among the three MARS services not only makes practical sense, but is an excellent example of interoperability in action," said Air Force MARS Chief Allen Eiermann. "This represents true unity of effort," added Army MARS Chief. Navy-Marine Corps MARS Chief Bo Lindfors noted that the success of the MARS operation so far "demonstrates the value of this contingency communications capability in a real-world emergency."

According to Trachtenberg, volunteer MARS radio operators representing all three Service MARS programs have been on the ground in Haiti, working with military and medical teams to provide valuable communications support.

Courtesy The ARRL Newsletter

2010 Contest Calendar

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

Idaho QSO Party 1900Z, Mar 13 to 1900Z, Mar 14 Wisconsin QSO Party 1800Z, Mar 14 to 0100Z, Mar 15 Oklahoma QSO Party 1300Z, Mar 20 to 0100Z, Mar 21 and 1300Z-1900Z, Mar 21 North Dakota QSO Party 1800Z, Mar 20 to 1800Z, Mar 21 Virginia QSO Party 1800Z, Mar 20 to 0100Z, Mar 22

> 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

 $11\;Apr\;2010 + \text{Jersey Shore ARS}$

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 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 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

Page 6 **FEEDBACK**

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)

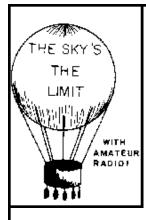
Fairless Hills, PA (many remote access locations throughout Bucks County)

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



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

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 W3EOC-10 Chester County 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.			
		·	•			

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

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 N3DOZ

53.320 K3MFI

Page 7 **FEEDBACK**

Are you submitting an article for the Feedback? Contributions of articles to be published are always accepted for consideration. Please follow these guidelines: Submit in IBM format on a floppy disk. Or via 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 Thursday after the Club meeting. Volunteers are needed for folding

Bucks Bagels 1179 York road (RT. 263) Warminster, PA 674-1400 "Home of the fresh, not frozen dough"

at the Board Meeting, Ben Wilson

Center, last Thursday of the

month, 7:30 PM.

The annual dues rate structure is as follows:

Full Member: \$ 20.00 **2nd Family Member:** \$ 10.00 **Student:** \$ 10.00 \$ 10.00 Alumni: **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)	Michael Davis	KB1JEY	215-646-6011

N3HBT

215-443-5656

George Brechmann

Past President

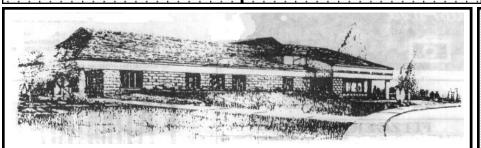
Committee Chairpersons					
Archives Burt Ludin		N3YVH	267-781-0603		
ARES Liason	Denise Burstein	KB3ANO	215-355-1150		
Arrl Liason	Richard Luce	AG3L	215-441-8264		
Awards Manager	Vince Pironti	KD3TC	215-674-0446		
Classes	Rich Enwright	KB3NRL	215-357-9055		
Digital and APRS	Ron Wenig	NY3J	215-638-9257		
DXpedition	Doc Whitticar	W3GAD	215-968-6397		
Feedback Editor	Jim Elmore WA4YWM 215-538-1889		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 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		

Page 8 FEEDBACK

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: wa4vwm@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.