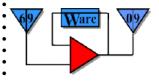


# FEEDBACK



Web Site k3dn.org

Warminster Amateur Radio Club

March 2009

# Next Meeting March 5th - "Antique" Alternate Power Source Radios

# President's Message



# It's Our Club

We are all members of the Warminster Amateur Radio Club, Inc. That's right. Our club is a not-for profit corporation. But the club does not belong to a group of stockholders – there aren't any. The club is not owned by some multinational conglomerate – we stand alone. WARC is not governed by a group of high-powered, high-priced executives – your club officers are club members who are elected by all of us every year and who serve without compensation. The Warminster Amateur Radio Club belongs to all of us – the members. And that means that it is up to us to make the club a success.

So what can we all do to help support our club? Obviously one way is financially through our annual dues. There are numerous expenses that WARC must cover ranging from operating and maintaining the repeater systems to the cost of printing and mailing this newsletter. Our dues make that possible.

But money does not make our club active and dynamic. To do that, we must have a number of varied club activities, and we all must get involved with at least some of them. Here are just some of the activities that you can be a part of:

Public Service. Each year we provide communications support for a number of community activities ranging from parades to charity walks to festivals. More help is always needed.

- Our Hamfest. This is one of the biggest events of the year for WARC. There are many opportunities to help from the preparations to the many activities on Hamfest day to the clean-up.
- Field Day. There are antennas to set up, tents to erect, stations to operate, logging to be kept, food to coordinate, and much more. And it is a lot of fun.
- Nets. WARC operates a net on the repeaters every Wednesday evening, and a 10 meter net on Sunday night. Check in and participate.
- Club Meetings. We meet on the First Thursday of every month at the Wilson Senior Center. It is a chance to meet other club members and enjoy an interesting program.
- Committees. We have a number of active committees. You can see the list here in Feedback. The chairpersons are always looking for more help.
- Leadership. Each June the membership elects the club officers and directors that will serve for the next year. Why not run for office and help lead the club.
- VE Testing. On the last Wednesday of every month and at the Hamfest, WARC sponsors VE testing. Get accredited as an ARRL volunteer examiner and join the team.
- ➤ **Be an Elmer.** Everyone has experience and knowledge that can be of use to other hams. Offer help to other members, especially those

who are new to our hobby.
 Be On The Air. Keep our repeaters active, and answer those who make a call so that everyone feels welcome.

I am sure that there are at least one or two things on this list that you can be a part of. The Warminster Amateur Radio Club is one of the most active clubs (perhaps the most active) in this area because so many of our members participate in these activities. But to be our best, we need every member to be an active participant in the club. Remember, it's our club. It is our job to make it a success.

73, Larry WA3ELQ

# Minutes for the General Membership Meeting February 5, 2009

Meeting was called to order by the President, Larry (WA3ELQ) at 7:40pm.

# **INTRODUCTIONS:**

LICENSES; NEW and UPGRADES: Dave (KB3SGH) new Technician Class.

(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**

# Thursday March 5, 2009 "Antique" Alternate Power Source Radios

Do you have a radio that operates from an alternative power source? Did you know that this is not a new technology? Radios that operate on alternative power have been around for a long time. Fred Rice WA3KIO joins us with a fascinating presentation on WWII vintage alternative power source radios. Come out and see how they did it over 60 years ago.

# Thursday April 2, 2009 ARRL Night

Norm Fusaro W3IZ, Assistant Manager of the ARRL Membership and Volunteer Programs Department, and Dennis Dura K2DCD, ARRL Emergency Preparedness and Response Manager, join us for a very informative program on what is happening at the ARRL and in ham radio. A question and answer session is included. Mark this on your calendar now – this is one meeting you do not want to miss.

Thursday May 7, 2009 Nomination of Officers/PSK-31

# Thursday June 4, 2009 Homebrew, Cool Gadgets, and Pizza Night/Election of Officers

It's Pizza Night and that means it's show-and-tell time again! Bring in that homebrewed gear you just built, that kit you just finished, or that unusual gadget that you use in your shack. This is your chance to show it off!! Come out and see everyone's "stuff" while you enjoy some delicious pizza. It's also **election night**. Remember WARC is your club and you decide who will direct it for the next year – so come out and vote.

(Continued from page 1)

Jesse (KB3RWF) to Amateur Extra Class

# MINUTES FROM THE JANUARY 8, 2009 MEETING:

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

GUESTS (Many)

TREASURER REPORT- Denise (KB3ANO):

As given

## COMMITTEE REPORTS: PUBLIC SERVICE-

George (N3HBT):

March of Dimes Walk- Last Sunday in April at Tyler State Park \* Revolutionary Run at Valley Forge State Park- April \*

\* More to follow on these events.

# MEMBERSHIP- Mark (WA3QVU) and Michelle (KB3MTW):

There are currently 135 paid-up members of which 78 are ARRL members. If you are signing up or renewing your ARRL membership, please do so through the WARC. The club receives credit from the ARRL.

## **CLASSES- Rich**

#### (KB3NRL):

Tech classes will start on Monday March 9<sup>th</sup> at the Ben Wilson Center and run for about seven weeks, from 7:30 to 9pm. So far, three students have signed up with three more are interested.

# FIELD DAY- Rich

#### (KB3NRL):

June 27 and 28; band captains needed.

#### **REPEATER-Brian**

# (N3EXA):

It's working. The new repeater system will be coming on-line soon.

#### LIBRARY-Bill

# (K3ZMA):

New books were donated by Al (WI3Z). Lots of books are available for loan to paid-up members.

# BY-LAWS- Dan

#### (KB3IBQ):

The club's constitution calls for periodic review of the club's bylaws. A committee has been formed to affect this review. Along with Dan; Michael (KB1JEY), Mark (N3GNW) and Russ (KB3UI) will be serving on the committee.

# HAMFEST- Michael

#### (KB1JEY):

The Grange contract for the Sunday

May 3, 2009 Ham Fest was approved by the board and signed. The Hamfest is the largest revenue generator for the club and helps keep membership dues low. Sign-up sheets for various jobs were posted at the meeting. If anyone is available to help on the day of the Hamfest, please see Michael. In lieu of having Hamfest fliers printed, the board decided to approve the expenditure of post cards instead. The postcards will be mailed as well as distributed to other clubs and local ham fests. Anyone attending events prior to the Hamfest is asked to help distribute some post cards.

# GOOD and WELFARE- VINCE (KD3TC):

None

# <u>VHF JANUARY CONTEST- DOC</u> (W3GAD):

Please submit your logs.

#### PROGRAMS- Richard (WG3L):

March 5, 2009- "Antique Alternative Power Source Radios" with Fred Rice (WA3KIO)

May 7, 2009- Program T/B/D. For all other programs, see those listed above in the FEEDBACK Newsletter. If anyone has any suggestions for future club meetings, please contact Richard.

(Continued on page 3)

**FEEDBACK** Page 3

(Continued from page 2)

#### **OLD BUSINESS:**

The ARRL has reinstated the WARC's status as a "Special Services" club. The club needs to maintain at least 50% of its members as ARRL members in order to maintain ARRL affiliation.

#### **NEW BUSINESS:**

- 1) Russ (KB3UI) presented the board with an update/progress of the club's application for to be a 501(c)(3) not-for -profit corporation.
- a) In order for the club to apply to be a 501(c)(3) not-for-profit corporation:
  - 1) Finances need to be accounted for; an annual budget needs to drawn up that includes annual budgets for each committee.
- 2) There needs to be a listing of all club assets.
- 3) A chart of accounts (accounting) needs to be drawn up. b) Once established as a 501(c)(3) notfor-profit corporation:
- 1) The club can accept donations and donors may take a tax deduction.
- 2) IRS Form 990-N is now required to be filed annually by not-forprofit corporations transacting less than \$25,000 annually.
- 2) The board voted to appoint Al (WI3Z) and Michael (KB1JEY) directors to a one year term commencing February 1, 2009.
- 3) The board's executive committee met to nominate and appoint individuals to fill four vacant board positions. Their appointments will fill out the remaining term until elections are held in June:

Vice-President- Richard (AG3L) Past President- George (N3HBT) Michelle Director (E)-

(KB3MTW)

Director (E)-

Mark (N3GNW)

50/50:

Adam (KB3JCP)

**REFRESHMENTS:** 

Doc (KA3RAU) and Randy (N3LJE) Business portion of the meeting adjourned at 8:10 pm

TONIGHT'S PROGRAM-

Club Auction; with Burt (N3YVH)

serving as club auctioneer, with Don (N3OZO) and Mark (N3GNW) assisting.

Submitted:

Club Secretary, kb3ibq

#### **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 \$8.00 annually to cover the costs of printing and mailing our monthly FEEDBACK newsletter. Contact Alumni Coordinator Randy Gehman (N3LJE) or or Membership co-chair Mark Hinkel (WA3QVU) for more information.

#### **Attention members**

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**

Twenty (20) foot aluminum 2 inch schedule 40 mast with a slight bend at the 4 foot area \$45.00. Contact George N3HBT at (215) 443-5656.

#### WARC nets

Wednesday evenings WARC social net at 8:30 pm on the 2 meter repeater 147.090, which is linked to the WARC 440 repeater 443.950, requiring a PL of 131.8 hz. The WARC 440 repeater is also linked to the K3MFI 6 meter repeater 53.230 which requires a PL of 146.2 hz. The WARC 440 repeater also has an Echo-link connection.

#### BCARES net

The Bucks County ARES/RACES net is is held following the WARC net and starts at 9:00 pm on Wednesday evenings. The same repeaters are used as well as the BCARES 147.300 repeater may be linked during the nets.

#### 223,000 social net

On Sunday evening at 8:30 pm on the simplex frequency of 223.500 mz. there is a informal round table.

#### WARC 10 meter net

On Sunday evening at 9:00 pm on a frequency of 28.445 MHz. there is an informal round table net for any intrested ham.

# MOUNT SAINT JOSEPH ACADEMY IN FLOURTOWN, PA CELEBRATES IT'S 150th ANNIVERSARY.

Please look for station "W1L" over the weekend of April 3, 4 and 5th, as the girls of the Academy operate on 75, 40 and 20 meter SSB, PSK and SSTV, as available. Locally, a simplex operation on 446.000 Mhz., FM, will be active for calls and coordination on HF. A CERTIFICATE will be available for those that QSL with the appropriate SASE. QSL to Chris Brady, N3CB, via QRZ information.

(Continued on page 4)

# 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

(Continued from page 3)

Thanks Chris N3CB

## **ESTATE SALE!**

The estate of Tom Michaud WA3TQJ, will be for sale at the March meeting. There are many items, including hf and all mode radios as well as much test equipment items. These items will be on a first come first sold basis.

George N3HBT

# DISABLING THE YAESU WIRES FUNCTION

Several times while using my Yaesu FT-60R, I inadvertently pressed the 0 (zero) button. This puts the FT-60R into WIRES (internet) mode. When transmitting, it sends out a short tone burst. The repeater then mutes the audio for several seconds.

This causes your voice to also be muted for several seconds. I received this fix through the Yaesu FT-60R group on Yahoo.com. Here is a link for several Yaesu radio's in addition to the FT-60R. Once disabled, if you hit the zero button, the indicator still lights up, but the tone is no longer there. The audio comes up right away.

http://www.scc-ares-races.org/ YaesuWIRES.pdf

( KB6OT – Revision 1.2 11/29/07 ) 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. The WIN (Western Intertie Network) System repeaters are set up to mute DTMF tones. 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 NFT
- 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 W IRES mode, select INT.COD in menu 21.

Joe, WA3SRU

# ARRL EXECUTIVE COMMITTEE ISSUES MOBILE AMATEUR RADIO OPERATION POLICY STATEMENT

On January 30, at the instruction of the Board of Directors at its January 2009 meeting, the ARRL Executive Committee adopted a policy statement on mobile Amateur Radio operations. The statement addresses the growing number of proposed state and local laws and ordinances regulating the use of cellular telephone and text messaging,

inadvertently affecting Amateur Radio mobile communications
<a href="http://www.arrl.org/govrelations/">http://www.arrl.org/govrelations/</a>

<a href="http://www.arrl.org/govrelations/">http://www.arrl.org/govrelations/</a> MobileAmateurRadioPolicyStatement. pdf>

In its statement, the Executive Committee urges state and municipal legislators to limit the scope of their proposals, limiting them to devices such as full duplex wireless telephones and related handheld or portable equipment. Alternately, it suggests that licensed Amateur Radio operation be listed specifically as an exclusion to the proposed regulations.

"At the start of each new session, you see a flurry of this type of proposal in state legislatures across the country," said ARRL Regulatory Information Manager Dan Henderson, N1ND. As of February 1, 2009, Henderson said that the ARRL is aware of proposals in 11 states: Georgia, Hawaii, Idaho, Illinois, Iowa, Maine, Montana, Texas, Utah, Virginia and Wyoming, as well as several local city or town proposals.

"These proposals are usually intended to regulate cellular telephone and text messaging by drivers as a matter of safety but, when they are written in very broad terms, can include Amateur Radio mobile operations in the 'net' they cast," Henderson continued. "The Executive Committee's policy statement gives a good, concise background of the role the Amateur Service plays in public safety and service communications. It also highlights the differences between communications conducted by cellular telephone and those using Amateur Radio. Finally, the statement offers some suggested statutory language for state motor vehicle codes which would protect Amateur Radio mobile operation."

The ARRL recognizes that driver inattention is a leading cause of automobile accidents. The policy statement raises the fact that cell phones utilize full duplex communications -- where the user is talking and listening simultaneously. The Executive Committee statement says "Two-way radio use is dissimilar from full-duplex cellular telephone communications because the operator

(Continued on page 5)

FEEDBACK Page 5

(Continued from page 4) spends little time actually transmitting; the time spent listening is more similar to, and arguably less distracting than listening to a broadcast radio, CD or MP3 player. There are no distinctions to be made between or among Amateur Radio, public safety land mobile, private land mobile or citizen's radio in terms of driver distraction. All are distinguishable from mobile cellular telephone communications in this respect."

The ARRL Policy Statement also recognizes the responsibility of the amateur community to conduct its activities in a manner that does not create unsafe operation of their motor vehicle. "Safety has to be a top concern at all times," Henderson concluded.

Courtesy The ARRL Newsletter

# Amateur Radio Operations to Begin Again on Midway Atoll

The US Fish and Wildlife Service (USFWS) announced on Monday, January 26 that they would once again allow Amateur Radio operators the opportunity to operate from Midway Atoll. This the first time that USFWS has allowed amateurs to operate from the wildlife refuge since 2002. The

USFWS started a program earlier this month to encourage visitors to experience Midway's wildlife, history and culture, as well as non-wildlifedependent activities -- including Amateur Radio To ensure the safety of the wildlife on the Refuge, the USFWS said that Amateur Radio operations will be permitted for two weeks only, from October 5-19, 2009. "Radio operation will be allowed only within a designated area on the north side of Sand Island and the use of portable generators will not be permitted," said Midway Atoll Refuge Manager Matt D. Brown. "There is 120 V power available at the operation site. Any modifications to the island power grid/ infrastructure must be approved in advance and be paid for entirely by the radio operators. Although determined to be a wildlife-compatible activity," Brown said, "this [Amateur Radio] opportunity is being conducted on a trial basis." Brown has the authority to discontinue the activity at any time, based on wildlife protection and conservation goals. For more information, please contact Brown via e-mail <Matt\_D\_Brown@fws.gov> or by phone at 808-954-4818. Lodging arrangements can be made with Darlene Holst via e-mail <dholst@chugach-ak.com> or by phone at 808-954-4801. Midway Atoll is located in the North Pacific Ocean,

## 2009 Contest Calendar

March 7 - 8 ARRL International DX Contest (Phone) June 13 - 14 ARRL June VHF QSO Party

27 - 28 ARRL Field Day

July 11 - 12 IARU HF World Championships

# > ATLANTIC DIV. HAMFESTS - 2009

28-29 Mar 2009 + Greater Baltimore Hamboree & Computerfest Baltimore Amateur Radio Club http://www.gbhc.org Timonium, MD Maryland State Fairgrounds 2200 York Road

4 Apr 2009 \* Delaware State Convention Sussex ARA & Sussex Technical High School ARC http://www.k3str.com Georgetown, DE

Sussex Technical High School 17099 County Seat Hwy (Route 9)

5 Apr 2009 + Hamfest by the Shore Jersey Shore Amateur Radio Society http://www.jsars.org Toms River, NJ Riverwood Recreation Center

Riverwood Drive & Whitesville Road

18 Apr 2009 + York Spring Hamfest York Hamfest Foundation http://www.yorkhamfest.org Dover, PA Brookside Park 4054 Fox Run Road

# 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

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.

Tech classes will start on Monday March 9<sup>th</sup> at the Ben Wilson Center and run for about seven weeks, from 7:30 to 9pm.

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. Telpac Stations on:

Upper NJ3A-10 145.610 Riegelsville

Central KB3BUX-10 145.670 Ivyland Home frequency

Lower NY3J-10 145.530 Bensalem

	N	et 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, Larry Abbott WA3ELQ WA3ELQ@k3dn.org 215-443-7521

# 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 Warminster147.270 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 Memer: \$ 10.00 **Student:** \$ 10.00 Alumni: \$ 8.00 12th grade or under: \$ 5.00

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

# 2009 Officers

<b>Executive</b>	Officers
------------------	----------

President	Larry Abbott	WA3ELQ	215-443-7521
Vice-President	Richard Luce	AG3L	215-441-8264
Secretary	Dan Myers	KB3IBQ	215-957-2343
Treasurer	Denise Burstein	KB3ANO	215-355-1150
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)	MichaelDavis	KB1JEY	215-646-6011
Past President	George Brechmann	N3HBT	215-443-5656

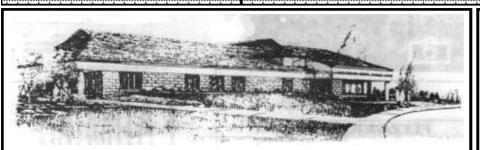
<b>Committee Chairpersons</b>					
Archives	Burt Ludin	N3YVH	267-781-0603		
ARES Liason	Denise Burstein	KB3ANO	215-355-1150		
Arrl Liason	Richard Luce	AG3L	215-441-8264		
Awards Manager	Vince Pironti	KD3TC	215-674-0446		
Classes	Rich Enwright	KB3NRL	215-357-9055		
Digital and APRS	Ron Wenig	NY3J	215-638-9257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

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# 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

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