



# FEEDBACK



Web Site k3dn.org

Warminster Amateur Radio Club

May 2009

## Next Meeting May 7th - PSK31

### President's Message



#### Get on the Air

As a licensed amateur radio operator for well over 40 years, I have always found ham radio to be a very unique and wide-ranging hobby. There are so many activities that are a part of ham radio that just about anyone can find something that sparks his or her interest. But one of the best parts – the one that sets ham radio apart from most other hobbies – is the ability to put a radio signal on the air. Our ham license grants us the privilege of making contact with other hams by way of radio.

Many of us get on the air regularly using 2 meter FM from a handheld or mobile unit. We talk to other hams on one or more of the local repeaters, often during our commute to and from work or on nets. Some of us who have dual-band radios also use some of the 440MHZ repeaters as well. This is a great way to take advantage of our privileges as well as meet many of the other hams in our area. But there are other ways to get on the air. How many have you tried?

There are many other bands that we as hams are permitted to use. If you have a Technician class license or higher, you can take advantage of all the VHF and UHF bands. 6 meters is a great band to use both for local and for more distant contacts. Openings on 6 meters can allow you to talk to other hams all over the country and even work some DX with rather small and light-weight antennas. Other bands offer the opportunity to work amateur satellites and the International Space Station.

And the higher frequencies offer challenges in all kinds of “line-of-sight” contacts. You can also operate on 10 meters, which (when the sunspot activity increases) can offer the possibility of making contacts worldwide. And everyone still has CW privileges on 80, 40, and 15 meters.

If you have a General or Extra class license, you can operate on all the other HF bands as well. Bands such as 80 and 40 meters offer the chance to talk to hams both around the country and outside the US. The 20, 17, 15, 12, and 10 meter bands can offer the opportunity to work DX in just about any part of the world. And you don't have to erect a huge tower and have a giant array of antennas to do it. You might be very surprised how many contacts you can make with just a dipole or wire antenna.

Then there are all the different modes of radio operation that you can use. You can talk to other hams using a variety of voice modes. In addition to FM, you can use SSB, digital voice modes, and even good old AM. You can also communicate in CW using Morse code. In fact, you will find a lot of CW activity on many of the bands. By incorporating computer technology with ham radio, various digital modes are available. You can operate in RTTY (radio teletype) without the old, noisy teletype machines. PSK31 and similar modes permit communication by computer text even on noisy and crowded bands using lower power. Then there are SSTV (slow-scan TV), amateur television, and much more.

You don't have to set up a station at home to get on other bands and modes, either. You can put a rig in your car and operate mobile on just about any

band. Or you could operate from your car in a stationary position using temporary antennas and your car battery for power. Take along a laptop and you can use the digital modes. You can also set up a portable station in just about any location using temporary wire or vertical antennas and battery power. There are a number of hams who hike or camp and take along radio equipment. You can also participate with clubs and groups who set up stations to operate in contests. We will be operating Field Day in June and more operators are always welcome. You could even obtain the required reciprocal license and operate from another country or participate in a DXpedition. And don't forget, WARC maintains a club station at the Senior Center and you can arrange to operate from there.

Your ham radio license permits you to communicate with other hams via radio, and to do it in many different ways. If you are already active, great! If not, why not get on the air!

73,  
Larry WA3ELQ

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*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

**Thursday May 7, 2009 - PSK Night / Nominations of Club Officers**

In celebration of this digital mode's 10th anniversary, Rich Luce / AG3L and Ron Wenig / NY3J will be making a presentation on PSK. The presentation will include a video presentation by Randy Hall / K7AGE showing how to use the mode even if you don't have a radio. PSK is the most popular digital mode on HF today, and you can work DX stations with as little as 5-50 watts. Hope to see you on May 7th.

**Thursday June 4, 2009 – Election of Club Officers / Pizza Night / Home Brew Presentation**

At our June meeting, we'll be having a triple event. It's our annual election of club officers. Next we have pizza night for all, and finally, it's our "Home Brew" night. We all have projects that we're planning or have completed. This is the time to share your projects with the club. I know of some Altoid tin radios, and some other interesting projects up in closets and drawers somewhere.

**Thursday July 2, 2009 – Duke's Travel Night**

Frank and Anita Duke will be back for an encore of their fabulous travel presentation. This time they will bring you the magic of the Far East with their travels through the Himalayas and Tibet. Mark this on your calendar now – this is one meeting you do not want to miss.

**Thursday August 6, 2009 – Battleship USS New Jersey**

We have Dave Burgess / WA2TVS, who is the Chief Engineer for BNJARS, coming to Warminster ARC to make a presentation on the BNJ Amateur Radio Station (BNJARS) and the Battleship USS New Jersey. Information on their organization is located at: <http://www.nj2bb.org/>

**Thursday September 3, 2009 – Antique Radios and Alternate Power Supplies**

Due to the mini-auction running late at the March meeting, this fine presentation by Fred Rice / WA3KIO had to be rescheduled to September. Most of you saw some of his displays, but didn't get to hear the presentation – so he is coming back.

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**Minutes for the General  
Membership Meeting  
April 2, 2009**

Meeting was called to order by the President, Larry (WA3ELQ) at 7:35 pm.

INTRODUCTIONS:MINUTES FROM THE MARCH 5, 2009 MEETING:

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

GUESTS

Norm (W3IZ), Tom (K3SSB) and wife Donna (KB3SMP).

UPGRADES and NEWLICENSEES:

Donna (KB3SMP) - new Technician and Bob (KB3RPZ) upgraded to General.

TREASURER REPORT- Denise(KB3ANO):

As given

COMMITTEE REPORTS:PUBLIC SERVICE-George (N3HBT):

April 19, 2009- Valley Forge Revolutionary 5K Run [see Michael (KB1JEY)], ten radio operators

needed.

April 26, 2009- The "March for Children" Walk-a-Thon at Tyler State Park will start at the old middle school on route # 413.

Fifteen radio operators needed from 8am to noon.

Sign-up sheets were available at the meeting for both events.

Warminster Memorial Day Parade

2009- A sign-up sheet will be available at the May club meeting.

June 5, 2009- The Hole-in-One Golf Tournament at the Five Ponds Golf Course in Warminster from 8am to about 1pm. A hot buffet lunch will follow.

MEMBERSHIP- Mark

(WA3QVU) and Michelle (KB3MTW):

Seventeen members have not renewed from March. Everyone is urged to check your membership renewal.

CLASSES- Rich

(KB3NRL):

Entry level Tech classes are ongoing.

FIELD DAY- Rich

(KB3NRL):

June 27 and 28; band captains listed below:

80 Meters- Alan (KA3YCG)  
40 Meters- Al (W13Z) [Phone]  
20 Meters- Steve (WW3Y) and

Irwin (KD3TB)

20 Meters- Richard (AG3L) [PSK]

15 Meters- Bill (K3ZMA)

6 Meters- OPEN

2 Meters- Tom (KD3DI)

220 MHz- OPEN

REPEATER- Brian

(N3EXA):

It's working just swell.

BY-LAWS- Dan (KB3IBQ):

The committee submitted their recommended changes to the Board of Directors in March. The board accepted most, modified and rejected others. The Board's recommended/proposed changes were distributed to the members at the club meeting without comment. The list of recommended/proposed changes will be listed on the club's web site as well as in the May and June FEEDBACK newsletter. Copies can also be emailed, faxed or land mailed to any member upon request. The proposed changes will be open for discussion to all members at the May and June club meetings, with a vote scheduled for the June meeting by members in good standing.

HAMFEST- Michael

(KB1JEY):

Sunday May 3, 2009. New signs, port-o-potties and a dumpster have been ordered. A motion was made,

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seconded and majority vote to approve the additional rental fee for a handicapped port-o-pottie. Sign-up sheets for various volunteer jobs were posted at the meeting.

LIBRARY- Bill (K3ZMA):

Norm (W3IZ) offered to donate a copy of the ARRL antenna handbook.

NOMINATION

COMMITTEE- Mark (WA3QVU), Michelle (KB3MTW) and Joe (WA3SRU):

Nominations are being sought for all Board of Directors positions. Elections will take place at the June club meeting. If you are interested in serving on the board, please see a committee member.

501(c)(3) NOT-FOR-PROFIT CORPORATION Russ (KB3UI):

Russ said the club needs a better financial reporting system. Russ proposed the club purchase a dedicated laptop computer and associated software for the treasurer.

PROGRAMS- Richard

(AG3L):

Due to the March auction, Fred Rice (WA3KIO) was unable to give his presentation on Antique Alternative Power Source Radios. Fred has offered to return in September. The October is still open. For all other programs, see those listed above in the FEEDBACK Newsletter. If anyone has any suggestions for future club meetings, please contact Richard.

GOOD and WELFARE-

VINCE (KD3TC):

Dave Fox (KB3LPB) [and his father Bob (W3GXB)] thanked those members that attended the memorial service for the passing of Dave's stepmother and Bob's wife, Ruth.

OLD BUSINESS:

There is a bill (HR538) pending in the state legislature that will ban the use of cell phones while driving. CB radio has been exempt from the bill. Club members are urged to contact their state representatives to have amateur

radio exempt as well.

NEW BUSINESS:

1) Bob (K3SRO) has ten years of QST magazines for any club member that desires them.

2) A check for \$250.00 was hand delivered to Judy Michaud. The funds came from money received on the profit earned from auctioning off Tom Michaud's (WA3TQJ/SK) ham equipment at the March club meeting.

50/50:

Adam (KB3JCP)

REFRESHMENTS:

Doc (KA3RAU) and Randy (N3LJE)

Business portion of the meeting adjourned at 8:20 pm

TONIGHT'S PROGRAM-

An update on the ARRL from Norm Fusaro (W3IZ). As ARRL Affiliated Club/Mentor Program Manager, Fusaro - who joined the ARRL Field and Educational Services staff on May 17, 2008- is responsible for ARRL Affiliated Club support, as well as for inaugurating a volunteer mentor program and an enhanced volunteer instructor program. The position Fusaro's filling is new at ARRL Headquarters.

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 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**

**YAESU FT-847 EARTH STATION HF/VHF/UHF ALL MODE TRANSCEIVER w/ UPGRADES & ACCESSORIES.** Includes 2.5KHz SSB Filters and 500Hz CW Filter, MDX-100A8X Dynamic Microphone and FC-20 Ext. HF/50MHz Antenna Tuner! Radio, Tuner and Mic. purchased from HRO 12/1998 at a cost of \$2600. Equipment is in EXCELLENT Condition! Includes Original Operating Manual & Box. Lithium battery MAY require replacing. For SPECS see: [www.hamstation.com/ysupic847.htm](http://www.hamstation.com/ysupic847.htm) ASKING \$1650! Transaction in ConUS ONLY! Payment must be made via Bank Check, Bank or USPS Money Order. Shipping & Insurance INCLUDED! Serious Inquiries Contact MIKE at w3mjp at arrl.net. WILL CONSIDER

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**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.**

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TRADE FOR EXCELLENT  
CONDITION ICOM D-STAR  
EQUIPMENT!!! Thanks!

### Proposed Changes to the WARC Constitution and By-Laws

The board has recommended the following changes be made to the Club's Constitution and By-Laws. As per Article VIII Section 1 of the Constitution, this notice of the proposed changes is being distributed to all club members more than 30 days in advance of any scheduled vote. Discussion of the items listed below will take place at the regular club meetings on May 7, 2009 and June 4, 2009. A vote on these proposals is currently scheduled for the June 4, 2009 meeting. All Regular members in good standing are eligible to vote and are encouraged to attend. A copy of the existing Articles of Incorporation, Constitution and By-Laws are available on the club's web site or upon request.

NOTE: In the proposals below, current language to be deleted is indicated in *italic* and new language to be added is indicated in **bold**.

#### 1) By-Laws Section 5 Paragraph 3:

The Executive Board shall be empowered to spend no more than \$300.00 **five hundred dollars (\$500.00)** on any non-budgeted item without bringing it before the Corporation membership for approval.

#### 2) Constitution Article II Section 6:

*Officers, Directors, and members may be removed for cause shown in a motion approved by three-fourths vote of Regular members in good standing.*  
**Officers and Directors may be removed from office for cause shown on a motion approved by a majority vote of all Regular Members in good standing. Members may be removed for cause shown on a motion approved by three-fourths vote of all Regular Members in good standing.**

#### 3) Constitution Article V Section 5:

(A new section to be inserted)

**Any motion at a general meeting committing corporation assets shall**

**not be voted on at that meeting but shall instead be placed on the agenda of the next general meeting unless the motion is determined to be of a time sensitive nature. A proposed motion may be determined to be of a time sensitive nature by a majority vote of the Executive Board members present at that meeting.**

#### 4) Constitution Article II Section 1:

The "Executive Board" of the Corporation shall consist of the Officers as defined in Section 2 of this Article, two elected Directors, two appointed Directors, and *a past President* **the Current Club Station Trustee** acting in a Director capacity. Any Corporation Officer or Director must be qualified as a Regular Member in good standing for at least six (6) months prior to his/her nomination, and be in good standing in order to exercise his/her duties granted by the Constitution and By-Laws.

#### 5) Constitution Article II Section 4:

*One Director shall be the member who last served as President of the Corporation. In the event this individual is unable to assume the Directorship, it will be the responsibility of the Executive Board to appoint a replacement prior to July 1, preferably a previous officer of the Corporation.* **Deleted**

#### **To the Editor:**

Our organizing documents require our club to periodically appoint a committee to review those documents, and to recommend to the membership any changes it feels would better serve the club. I have had the honor of chairing such a committee six years ago, and to again serve on a committee this year, chaired by our secretary, Dan Myers, past president Mark Kempisty, and current board member Michael Davis. This committee met in person, and exchanged countless numbers of e-mails regarding certain changes that were proposed by the Board. In the end, we agreed on most of the changes, and added some of our own. However, we recommended against adopting one of the changes, on which the Board

voted to overrule our committee, and which is Number 4 on the list sent for final approval by the membership. I would like to urge the membership to reject that particular amendment, and to approve the others.

I urge you to vote AGAINST the proposed amendment to Article II Section 1 of the Constitution to eliminate the position of Past President, and to replace it with the position of Club Station Trustee. The idea is to have an experienced member serve on the Board. My concern is that the Trustee might, after a period of time, lose interest in attending Board meetings and otherwise serving as a Board member. That, I understand, is the reason for proposing the change in the first place: many past presidents have suffered burnout and do not give the position of past president the meaning it deserves. However, the past president only serves for a limited period of time, and is eventually replaced by the next past president. In addition, if the past president is unable to serve as a board member, s/he can decline the position, which allows the Board to appoint a replacement.

The Trustee of an amateur radio club is usually a long-standing member who is likely to remain such for a long time - that's the reason why that person has his/her only official duty of holding the FCC club license. Otherwise, the club would have to keep applying for new licenses every time the trustee changed. Our current Trustee, George Brechmann, is already on the Board by virtue of having been elected to it (Both the March and April 2009 issues of Feedback erroneously list him as the "Past President"). I firmly hope and believe that George will continue to serve on the Board as an elected board member as long as he wishes, and the club membership will agree, but if that situation ever changes, the membership should be able to choose someone else. And that brings up my last reason for opposing the proposed change: our documents don't make any mention of the Trustee - as far as they're concerned, s/he doesn't exist. Our club station, the license, and Trustee, exist only unofficially as an important club activity.

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There are no provisions for choosing or removing the Trustee, and if the proposed amendment gets approved, the position will go into a state of uncertainty - it would mention the Trustee, but there would be absolutely no other mention of who that person is, how that person gets appointed, whether that person even needs to be a club member, and in effect doesn't legally exist! This is why a special committee is appointed to review the documents in the first place - to make sure that the issues get thoroughly discussed and thought through, so there won't be any broken links or other miscues. If the Board chooses to ignore its committee's recommendations, anything can happen as the Board doesn't really have the time to devote to the whole documents like the committee did. And, I believe the amendment won't even accomplish what the Board wanted to accomplish in the first place, which is to be more certain of getting an experienced member who will serve on the Board.

Please vote NO on proposed amendment 4 to the Constitution Article II Section 1, and YES on proposed amendments 1, 2, 3, and 5.

Russell Tobias

**Jack Brown, W3SHY SK**

Jim, KB3NNB, reports that Jack Brown, W3SHY, of Washington Crossing recently became a silent key. Jack, born in 1922, had a long career in electronics and was first licensed as a ham in 1938. I mentioned him in my talk on antennas at the National Radio Astronomy Observatory, Greenbank, because he had worked at NBS in Virginia with Grote Reber, the amateur to first publish a chart of radio sky "noise" and whose call sign was used in the movie "Contact". Jack also was the Chief Engineer (and at some point President) of Barker and Williamson in Bristol and designer of several pieces of their Ham equipment. I mentioned Jack again in my talk on frequency measurement and played a video interview of him that appeared on a local PBS station. His link with frequency measurement was his then current business from his home of providing accurate frequency validation services to about 100 local FM stations. The video of him showed the part of his interview where he related receiving and relaying the CW Japanese request for surrender negotiations after the first A-Bomb had been dropped to MacArthur's headquarters in the Philippines where it had gone unheard Jack is survived by three sons. A memorial service will be held Monday, May 4, 7:30 p.m. in the Sanctuary, Langhorne Presbyterian Church, 123 Gillam Ave, Langhorne. quite a life!

... ..

bill k3zma

**VE 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

2009 Contest Calendar	
<b>June</b>	13 - 14 ARRL June VHF QSO Party 27 - 28 ARRL Field Day
<b>July</b>	11 - 12 IARU HF World Championships

➤ **ATLANTIC DIV. HAMFESTS - 2009**

**24 May 2009** + Memorial Day Hamfest Maryland FM Association  
<http://www.marylandfm.org>  
 West Friendship, MD Howard County Fairgrounds 2040 Fairgrounds Road

**13 Jun 2009** + Columbia-Montour Amateur Radio Club  
<http://www.qsl.net/cm-arc/hamfest.htm> Bloomsburg, PA  
 Lime Ridge Community Center 6405 4th Street

**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, 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 Warminster
- 147.270 Frankford
- 147.300 BEARS
- 147.390 CBRA

**220**

- 224.580 PackRats
- 223.76 K3NAL

**UHF**

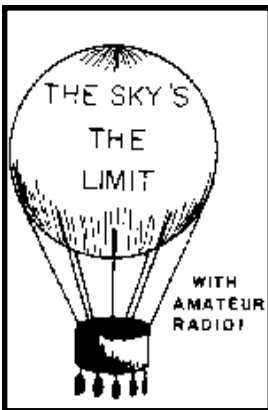
- 442.650 DVRA
- 443.250 TAG
- 443.050 Metro-Comm
- 443.950 Warminster
- 444.200 BEARS
- 449.325 KA3WXV
- 447.475 WR3B
- 447.625 WE3E
- 448.225 Penn Wireless

**D-STAR**

- 447.625 K3PDR DStar DV

**6 Mtr**

- 53.030 WA3BXW
- 53.230 N3DQZ
- 53.320 K3MFI



*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](http://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

**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:

- 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 at the Board Meeting, Ben Wilson Center, last Thursday of the month, 7:30 PM.

*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 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.

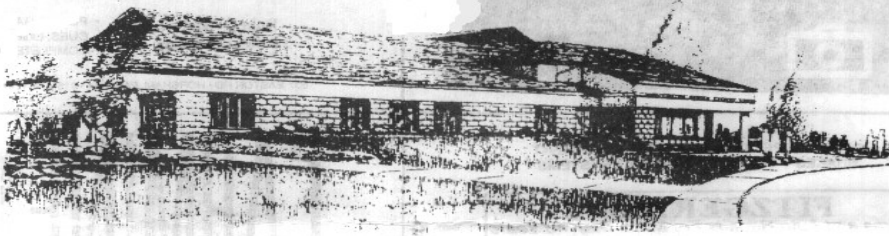
**2009 Officers**

**Executive 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

**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 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

**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](mailto:k3dn@k3dn.org)

For Feedback articles:

[wa4ywm@comcast.net](mailto: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

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