



FEEDBACK



Web Site k3dn.org

Warminster Amateur Radio Club

July 2010

Next Meeting July 1st - Geocaching

Moving On



Past President's Message

As I write this message I am approaching the end of my tenure as club president. It has been a pleasure – make that a privilege – to have served the members of the Warminster Amateur Radio Club as president for the past year and a half. I will now be moving into the board position of past-president, and the new president that the membership elected, Rich Luce AG3L, will be taking over as of July 1.

The decision not to run for another term was a very difficult one for me, but it was the right one. A number of new commitments and responsibilities have begun to take up a lot of my time. The club deserves more time and effort from the president than I would be able to give over the next year. But also, I believe that no one should serve for too long in a leadership position. Having the same people in office year after year can lead to stagnation. A vital club needs vital leadership. New people serving as officers and board members bring in new ideas and different points of view, and help insure that all the members of the club are properly represented.

Sometimes people leaving a leadership position like to remind everyone of their accomplishments while in office. I suppose I could make a list of what the club has done over the last 18 months and pretend to take credit for it. But what the club accomplished did not happen because of what I did. It happened because of what you, the members, did. So instead, let me tell

you that during my term as president, I gained a much greater appreciation of what a special group of hams make up the membership of WARC. The hams in our club truly demonstrate the qualities that constitute the real spirit of amateur radio. For example, I have seen how many of our members participate in public service events. These folks are out there even in the harshest weather conditions helping our community. I have noticed how many of our members have volunteered to coordinate the major events the club sponsors – sometimes on very short notice. I have also noticed how many more volunteer to participate in these events. I have taken note of the many members who coordinate the various committees that keep things running in the club, often serving as a committee of one. These folks do everything from coordinating the refreshments at club meetings to conducting classes to editing the newsletter, and much more – often with little or no recognition. Another notable group of members that are sometimes underappreciated are those who have volunteered to develop our club repeater system and to keep it operating smoothly. These folks spend many hours – often at night and on the weekends – working behind the scenes to be sure the repeaters are there for everyone to use. And, of course, I have noticed how many (nearly all) of our members are willing to give a great deal of their time and expertise, and sometimes their money, to help their fellow hams.

So thank you, members, for making WARC such an outstanding and successful club. And thank you for allowing me the honor of serving as your president.

73,

Ralph L. "Larry" Abbott WA3ELQ

The Club is its Membership President's Message

First I want to thank you for the privilege you have given me in the election as club president for the upcoming year. I'm looking forward to moving ahead by trying some new activities and keeping what has been working in place. You have all seen the club website's motto: "The Club is its Membership." That phrase sums up so much about what goes on here at the Warminster ARC.

As the incoming president, I'd like your input on a number of items:

- **Trips** – Many of you who went on the trip to ARRL HQ really enjoyed the day. Some of you asked if we are going again because you couldn't make it in March. Some of you were thinking about the possibly making a similar trip to the Dayton Hamfest next year, or possibly even taking a Hagey bus down to the

(Continued on page 2)

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



PROGRAMS

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.

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Greater Baltimore
Hamboree & Computerfest
at the Maryland State
Fairgrounds in Timonium
in March 2011. These are
all possible – but there
needs to be some interest
and feedback to your
board.

- **Presentations** – Irwin / KD3TB as our incoming Vice President will be handling presentations. He had some great ideas for the monthly presentations and you will be seeing them in short order. If you have any input on what you might think the membership would like – let Irwin know
- **Hamfest** – We had a very successful hamfest in May – thanks to Mark / WA3QVU and all the volunteers who helped. This coming year, I'd like to start planning earlier and please be aware that this is the main source of club funds – and volunteers are certainly needed, even if you can only come part of the day.

- **Field day** – This article was written prior to Field Day, but I know that many of us are looking forward to attending. The staff at the Shrine has been very good to our club in allowing us to setup year after year. Mark / AA3K stepped up to be chairperson this year and has a number of band captains ready to go. This is an event when many new members should attend to get the feel of amateur radio operating stations all around the US and the world.
- **Club Station** – We have a very nice Kenwood TS-570 HF radio up at the club station. George / N3HBT is usually around on Tuesday evenings for non-club related activities. The station has a very nice antenna system. I'm sure we have a number of members without an operating HF radio who may want to work the bands. That's the best time to do it.
- **Special Events Station** - 2011 is the 300th

Anniversary of Warminster Township's founding. As part of the monthly festivities though out the year, the Township's Tri-centennial Committee will be having an event at the Ben Wilson Senior Center on Saturday March 26, 2011 called the "Taste of Warminster". There will be up to 20 township restaurants participating, including wine and beer tasting, and a string band. The board originally had the idea of running the special event station that weekend using the club station at the second floor. This would be a nice way to publicize the club activities, as well as to commemorate the 300th Anniversary. However, there is a conflict with Timonium, so we may need to look at moving the date of the special events activity.

- **Video and Flicker** – The club now has accounts for Yahoo's Flicker for still photos and short videos, as well a YouTube account. I encourage you to share any photos you might have of

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your ham radio activities. We have over 500 photos up on Flickr now, and 2 videos on You Tube. I hope to have the time to put together a nice hardbound book showing photos of our visit to ARRL in March and offer it to club members for free online viewing, and to purchase for a nominal cost.

- **Echolink™** - One of the things which I'd like to do this coming year is to put Echolink™ on the air from my home office – which is just 1,700 feet from the 147.09 repeater. This would be a temporary setup until we have time to get it running at a permanent location. Echolink is a FREE amateur radio program which allows you (Tech, General, or Extra) to communicate to licensed Hams in the US and around the world using your vhf equipment. In addition, you can use it on your own computer and internet connection.
- **FEEDBACK** – Now that we are offering the FEEDBACK in a digital format. I encourage you to send your digital color photos and related input to Jim Elmore / WA4YWM 215-538-1889 (wa4ywm@comcast.net). The job of newsletter editor goes so much easier when you have member supplied information available.
- **Summer Picnic** – We could have a family picnic at a nice location if there was interest.

So these are some of the things which may be of interest to the membership. I won't know what you want individually unless I get your feedback. Your time is valuable. I will make effort to make your time at the Warminster ARC worthwhile, educational, interesting, and of course FUN. Again thanks for all that you do for the Warminster ARC. '73s
Rich Luce / AG3L
President

PUBLIC SERVICE

POLISH – AMERICAN FEST – Bert (N3YVH):
The Fest will be held September 4, 5, and 6 then 11 and 12 (Labor Day weekend and the following weekend.

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.

Ham radio classes in September

Classes for eight consecutive Monday nights beginning September 13, 2010. Classes start at 7:30 Pm and go till 9.

The Warminster Amateur Radio Club will be offering free ham radio Licensing classes for the Tech licenses starting on **Monday, September 13th, 2010**, at the Benjamin Wilson Community Center. The classes will start at 7:30 pm and last until 9:00 pm and run for 8 weeks. The Classes are free, but the students will be responsible for any study guides.

All classes are at the **Benjamin Wilson Senior Center 580 Delmont Ave. Warminster, PA**

Also, people who are interested in attending General and Extra classes, please contact George Brechmann below. When there are sufficient numbers, we'll schedule the classes.

For further information

Contacts: George Brechmann at 215-443-5656 or n3hbt@arrl.net

WARC JACKETS, SHIRTS AND HATS

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

**Warminster Amateur Radio Club
General Meeting Minutes
June 3, 2010**

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

INTRODUCTIONS:

MINUTES FROM THE May 6, 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 130 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. ARRL annual membership dues are \$39.00.

PUBLIC SERVICE – George (N3HBT):
June 10, 2010 9:00 am – 1:30 pm Golf Outing.

Nothing from the Hatboro Car Show. September 4, 5 and 6 then 11 and 12 – Burt (N3YVH): The Polish American Festival at the

Shrine of Czestochowa in Doylestown. See Burt for T-Shirt (\$ 20)
March 23, 2011 – A Taste Of Warminster at the Senior Center. We will be holding a 24-hour Special Event Station upstairs to commemorate this.

CLASSES:

In September there will be a class for the Technician Class license taught by George (KA3WXV)

PROGRAMS- Rich (AG3L):

July 7, 2010 - Geocaching by Mark (AA3K).

August 5, 2010 – Open.

September 2, 2010 – Mark (AA3K),

Irwin (KD3TB) and Andy (KD3RF) on Contesting.

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

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

December 2, 2010 – Annual Warminster ARC Dinner.

FIELD DAY – Mark (AA3K):

June 25, 2010 (Friday evening) Start SetUp June 26 – 8:00 am – 9:00 am (Saturday morning) More SetUp June 26 – June 27

Field Day at the Shrine of Czestochowa.

Band Captains (so far)

160m Available

80m KA3YCG

40m WI3Z

20m KD3TB

15m K3ZMA

10m KA3YCG

6m WA3JZN

VHF/UHF KB1JEY

Satellite K3BFS

So Field Day Class will be 4A (VHF & 6m may be free extras. Satellite ? ? ?)

NON-CLUB ACTIVITY:

June 12 – 13, 2010 – VHF Contest.

Pack Rats will setup stations on Camelback Mountain.

The contest is Sunday. For FM contacts try before 6:00 pm. There is a 6m contest at the same time.

Business Meeting ended at 7:50

TONIGHT'S PROGRAM:

Pizza night, Club election and Homebrew night.

ELECTION RESULTS:

OFFICE: NAME & CALL: # of VOTES:

President Rich – AG3L 45

Al – WI3Z 1

Vice-President Irwin – KB3TB 44

Ken N 1

Andy – KB3RF 1

Secretary Frank – WD0ESL 46

Treasurer James – K3JSR 46

Director Mark – AA3K 40

Michelle – KB3MTW 29

Burt – N3YVH 16

George – N3HBT 1

HOME BREW:

Michael (KB1JEY): Built Keyer. Pico Keyer – Kit. Six people built them together. Kit was \$ 18.00 and \$ 4.15 for the case.

Also showed a small board made by Paul Wade (sells for \$ 5.00) for multiple power poles. It Holds about six sets of power poles so six things may be powered by one 12 V power supply.

Irwin (KB3TB) and Andy (KB3RF): Built a Switchable Band Pass Filter from a 1994 QST article. Price was \$ 4.00 for the board and \$ 58.00 for the components. If purchased commercially it would be \$ 380 from ICE.

Michelle (KB3MTW): Built a wooden equipment stand for mobile operations. It allows for a 2m mobile rig permitting 2m/440/APRS.

James (K3JSR): Built a PSK interface for \$ 10.00. It uses the computer's sound card.

John (KB3OXW): Built a crystal set consisting of three coils, one above another. It uses an antenna that is about 40m and a ground to a water pipe.

Submitted:

WDØESL, Club Secretary

June 12, 2010

SOLAR UPDATE

Tad "The starred and stately nights seemed haughty dames in jeweled velvets, nursing at home in lonely pride, the memory of their absent

conquering Earls, the golden helmeted Suns<<http://www.classicreader.com/book/309/29/>>!" Cook, K7RA, reports:

Sunspots disappeared for the past two days, June 15-16, which is a bit scary considering the weak solar cycle we've seen recently. In the northern hemisphere, we are just a few days from the summer solstice.

Despite the lack of sunspots for the last two days of the June 10-16 week, the average daily sunspot numbers rose 2.5 points from the

previous week. Geomagnetic activity peaked on June 16, with the planetary A index at 19 and high latitude College A index at 42. This should decline over the next couple of days. Look for more information, including a look at some reported 10 meter propagation from Arizona to Rarotonga, on the ARRL Web site on Friday, June 18. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <<http://www.arrl.org/propagation-of-rf-signals>>. This week's "Tad Cookism" brought to you by Herman Melville's Moby Dick

<<http://www.classicreader.com/book/309/29/>> (Chapter 29, "Enter Ahab; to Him, Stubb").

Courtesy The ARRL Newsletter

V.E. TEST LOCATIONS

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

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

George Brechmann (215) 443-5656.

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

Mark (K2AX) jtra@comcast.net

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

Telford, PA, Monthly, RF Hill ARC. 3rd Monday at the Indian Valley Library.

Charles Schmell, KB3CEZ, 215-257-6368 days 215-538-7458 evenings.

Philadelphia, PA, Testing is done on the 4th, non holiday Thursday of the month

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

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

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

2010 Contest Calendar

July	10 - 11	IARU HF World Championships
August	7 - 8	ARRL UHF Contest
	21 - 22	ARRL 10 GHz and Up Contest
September	11	ARRL September VHF QSO Party

➤ **ATLANTIC DIV. HAMFESTS - 2010**

3 July Harrisburg Radio Amateurs Club <http://hrac.tripod.com>
Marysville Lions Club Park Marysville, PA 17053

4 July Murgas ARC (K3YTL) Luzerne County Fairgrounds
Route 118 Lehman, PA 18627 <http://www.qsl.net/k3ytl>

18 July Mid-Atlantic ARC Kimberton Fire Company Fairgrounds
Route 113 and Firehouse Lane Kimberton, PA 19442
<http://www.marc-radio.org>

18 July Baltimore Radio Amateur TV Society Howard County
Fairgrounds Route 144 West Friendship, MD 21794
<http://www.bratsatv.org>

8 August Jersey Shore ARS Riverwood Park Riverwood Road
Toms River, NJ 08753 <http://jsars.org>

14 August Reading Radio Club Heritage Park Off Route 422 & 724
Sinking Spring, PA P0W 1E0 <http://readingradioclub.org>

29 August Lancaster Amateur Radio Club Bowen Road Grove at
Como Lake Park Bowen Road Lancaster, NY 14086 <http://gbhamfest.hamgate.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.

The Warminster Amateur Radio Club will be offering free ham radio Licensing classes for the Tech licenses starting on **Monday, September 13th, 2010**, at the Benjamin Wilson Community Center. The classes will start at 7:30 pm and last until 9:00 pm and run for 8 weeks.

For further information contact: 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
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.

Area Repeaters

VHF

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

220

- 224.580 PackRats
- 223.76 K3NAL

UHF

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

D-STAR

- 447.625 K3PDR DStar DV

6 Mtr

- 53.030 WA3BXW
- 53.230 N3DQZ
- 53.320 K3MFI

Are you submitting an article for the Feedback ?

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

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

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	AA3K	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	George Altemus	KA3WXV	215-855-3856
Digital and APRS	Ron Wenig	NY3J	215-638-9257
DXpedition	Doc Whitticar	W3GAD	215-968-6397
Feedback Editor	Jim Elmore	WA4YWM	215-538-1889
Field Day 10	Mark Kempisty	AA3K	215-953-1493
Fundraising	Adam Huffnagle	KB3JCP	215-442-9526
Hamfest 10	Mark Hinkel	WA3QVU	215-659-4449
Hamwear	Burt Ludin	N3YVH	267-781-0603
Holiday Dinner	George Brechmann	N3HBT	215-443-5656
Interference	Mark Kempisty	AA3K	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	AA3K	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

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.

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

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

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

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

For general club correspondence:

k3dn@k3dn.org

For Feedback articles:

wa4ywm@comcast.net

Visit our Home Page at:

<http://www.k3dn.org>

**Federal Communications
Commission**

1270 Fairfield Road
Gettysburg, PA 17325

License Information

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

Fax-On-Demand 202-418-0177

FEEDBACK

Warminster Amateur Radio Club
Box 113
Warminster, Pa 18974

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