

Next Meeting June 3rd - Election of Officers / Pizza Night / Home Brew Projects

President's Message

Being a VE

Since this past January, the WARC VE team has provided ham radio licensing tests for about 50 candidates. Nearly all the candidates have been successful, with many receiving their initial Technician class license, and many others upgrading to General or Extra.

As I was sending the latest materials in to ARRL VEC, I was reminded what testing was like before the volunteer examination program began. In order to take a test, a candidate had to travel to an FCC field office. These offices were usually located in major cities across the country. For those of us who lived in the suburbs of Philadelphia, this was not a major problem as there was a field office in center city. However, those who did not live near a field office had to travel great distances sometimes hundreds of miles – in order to take the exam. The FCC did occasionally send examiners to areas that were far removed from a field office, but these sessions might take place only one or two times a year. Needless to say, those who had physical disabilities or those who were unable to travel found it very difficult to obtain a ham license. The FCC did eventually attempt to address some of the problems by allowing candidates that met certain conditions to be tested by other hams and to be granted what was called a Conditional class license. This method of administrating ham radio licensing tests existed from the early days of ham radio until 1984.

In the early 1980's, budget cuts for the

FCC began to reduce the number of examiners and limit the opportunities for candidates to take a ham radio exam. Something had to be done. In 1982, Senator Barry Goldwater (who was a ham) sponsored a bill in Congress that would modify the Communications Act of 1934 to allow the FCC to accept the voluntary and uncompensated services of licensed hams to prepare and administer ham radio exams. The Goldwater-Wirth bill was passed and signed into law by President Ronald Reagan. By 1984, Volunteer Examination Coordinators (VEC's) were established and began to certify Volunteer Examiners. Before that year was out, the VE program had replaced the FCC field offices for administering ham radio exams. Today there are 14 VEC's across the country (the ARRL being just one of them) with many thousands of hams certified to give exams.

My own involvement with the VE program began a few years ago at the WARC Hamfest. At the time, Tom WA3TQJ (SK) was coordinating VE testing for the club. He was setting up for the test session at the Hamfest and realized that one of the VE's that was scheduled to be there was unable to attend. Three VE's are required to conduct a session, and there were only two. As he was looking for a third VE, he asked me if I was qualified. Unfortunately, I had to tell him I was not. Eventually a third VE arrived and the testing session was able to begin. However, it was then that I realized that being a VE and having the opportunity to administer ham radio exams would be a great way to give back to the hobby that had given me so much enjoyment for so many years. Within a month I was able to qualify as a VE.

Personally I count it a privilege to be a VE. It is not a job that brings any kind of financial reward – we all serve as uncompensated volunteers. It is not an effort-free job – there is some paperwork involved. It is not always an easy job – sometimes you have to tell a candidate they did not pass. But there is something very rewarding and satisfying about helping someone obtain their first ham license or get that license upgrade.

Perhaps you would like to become a VE and join the WARC VE team. You will need to have an Extra class license (although General class licensees can administer Technician class tests). Then, to be certified by ARRL/VEC, all you need to do is study the Volunteer Examiner Manual and pass a reasonably easy open-book test – something that takes just a few hours. Some of the other VEC's have similar requirements for certification. You can find just about everything you need on-line, or you can contact me for assistance.

I think you will find, as I have, that being a VE is one of the most rewarding and exciting opportunities in amateur radio today. 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.



PROGRAMS

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 May 6, 2010

Meeting was called to order by the Vice-President, Rich (AG3L) at 7:35 pm.

INTRODUCTIONS:

MINUTES FROM THE April 1, 2010, MEETING:

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

<u>TREASURER REPORT- Rich</u> (<u>AG3L):</u> As reported.

<u>COMMITTEE REPORTS:</u> <u>MEMBERSHIP- Mark (WA3QVU)</u> <u>and Michelle (KB3MTW)</u>: There are currently <u>139</u> paid-up members. Michelle (KB3MTW): "Most members in any club in country" 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.

<u>PUBLIC SERVICE- George</u> <u>N3HBT):</u> No club participation in the

No club participation in the Memorial Day Parade.

June 3, 2010 – (First Thursday in June)

Hole-In-One Contest at Five Ponds Golf Course. Thanks were given to all members who participated in the March Of Dimes – March for Babies. George (N3HBT) has T-Shirts for those who worked on the Bucks County walk.

CLASSES - George Altemus (KA3WXV):

Classes are over. On September 13 there will be a class for the Technician Class license taught by George Altemus (KA3WXV). Classes are for 1 ¹/₂ hours for eight weeks. There is a new book.

REPEATER – Brian (N3EXA):

The repeater is working real well. There are lots of good receivers. A mobile station with 5 Watts anywhere in Bucks County should be able to use the repeater. There are six receivers and one high powered transmitter. Receiving sites are Bristol, Abington, Quakertown, Warrington, Hilltown and Plumsteadville

PROGRAMS- Rich (AG3L):

June 3, 2010 – Pizza night, Club election and Homebrew night. This is also thanks for those people who helped with club activities <u>July 1, 2010</u> - Geocaching by Mark (AA3K). Geocaching (pronounced geo-cashing) is a worldwide game of hiding and seeking treasure.

<u>August 5, 2010</u> - 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) <u>November 5, 2010</u> - Ham Radio Outlet - Rick Lamb (K3TL). <u>December 2, 2010</u> - Annual Warminster ARC Dinner.

HAMFEST – Mark (WA3QVU): Mark gave a Hamfest report. Karl (K3KH) suggested that we market the Hamfest as an all weather event. Vendors and buyers should come anyway.

FIELD DAY - Mark (AA3K) Field day is June 26 and 27. So far there will be the following stations: 40 Mtrs, 20 Mtrs, 75/10 Mtrs (Al KA3YCG), 15 Mtrs, 6 Mtrs and Rich (AG3L) will have PSK. Mark's (AA3K) XYL has had a request for deep fried turkey.

<u>GOOD AND WELFARE VINCE</u> (KD3TC): Doc (W3GAD) is getting better. He

(Continued on page 3)

(Continued from page 2) was at the hamfest counting money. He is up to date with cards. He will send Larry (WA3ELQ) a card.

<u>LIBRARY – Bill (K3ZMA):</u> There are four new tapes in the Library.

SKYWARN - Mike (W3MJP):

Thanks were given to all of the Skywarn attendees. There were 60 people who showed up. On Saturday, June 12 there will be a Skywarn class in Chester County. There may be a basic plus advanced class in the Fall.

<u>POLISH – AMERICAN FEST – Bert</u> (N3YVH):

The Fest will be held September 4, 5, and 6 then 11 and 12 (Labor Day weekend and the following weekend.

CLUB ELECTIONS:

We NEED AN NOMINATING COMMITTEE. The committee should have one board member and one general member. The board has suggested the following members for consideration as club officers. President – Rich (AG3L) Vice President – Irwin (KB3TB) Treasurer – Several names were suggested. Secretary – Frank (WDØESL) Director (Elected) – Mark (AA3K) Director (Elected) – Michelle (KB3MTW)

Director (Appointed) _____ To be appointed in January. Director (Appointed) /

NEW BUSINESS:

Adam (KB3JCP) is working with Boy Scouts on the Radio Merit Badge. Francis Beck (K3DV) needs help with a tower. George (N3HBT) – Stuff on back table = Estate equipment from K3QQ and KB3KS - Make Offer New Yeasu HT demonstrated. It has DPS.

TONIGHT'S PROGRAM:

Video of our recent trip to ARRL, After action discussion of Hamfest, and

Discussion of club nominations of officers.

Submitted: WDØESL, Club Secretary May 13, 2010

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. June 3, 2010 – (First Thursday in June) Hole-In-One Contest at Five Ponds Golf Course. George (N3HBT)

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 (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.

Ham radio classes in September

Classes for eight consecutive Monday nights starting 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.

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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When there are sufficient numbers, we'll schedule the classes.

For further information

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

SOLAR UPDATE

Tad "The wonderfulness of the sundown, or stars shining so quiet and bright <<u>http://www.daypoems.net/</u> <u>poems/2084.html</u>>" Cook, K7RA, reports:

We've now seen 11 days with no sunspots. The average daily solar flux from May 6-12 dropped from 75.8 to 69.2 for the week of May 13-19. This may end soon, as sunspot group 1063 is due to return in the next two days, and predictions show a rising solar flux: 70 for May 20-21, 72 for May 22-23, 74 for May 24-25, 76 for May 26 and 80 for May 27-June 4. There is also a prediction of geomagnetic instability for today, May 20, with planetary A index for May 20-23 of 18, 15, 8 and 5. The latest issue of WorldRadio online is available for download

<<u>http://www.worldradiomagazine.com/</u>> and it contains an interesting propagation column from Carl Luetzelschwab, K9LA, with an analysis of 6 meter propagation from California to New Zealand. Look for more information, including a look at 6 meter propagation reports, on the ARRL Web site on Friday, May 21. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <<u>http://www.arrl.org/propagation-of</u> -rf-signals>. This week's "Tad Cookism" brought to you by Walt Whitman's Miracles <http://www.daypoems.net/ poems/2084.html>.

Courtesy The ARRL Newsletter

FCC NEWS: FCC PROPOSES ADDITIONS, CHANGES TO AMATEUR 5 MHZ ALLOCATION

Acting on a 2006 Petition for *Rulemaking* filed by the ARRL, the FCC has issued a Notice of Proposed Rule Making (NPRM), ET Docket No 10-98 to modify the rules that govern amateurs' secondary use of five channels in the 5 MHz frequency range known as 60 meters. The proposed changes would substitute a new channel for one that is seldom available because of occupancy by the fixed service, which is primary in this range. Also proposed is an increase in power from 50 to 100 W effective radiated power (ERP) and the addition of CW, PSK31 and PACTOR-III modes with provisions to ensure that such operations would be compatible with the primary service. The proposed changes can be found beginning on page 8 of the NPRM.

"The ARRL is pleased that the Commission has opened this proceeding to increase the usefulness of the limited 5 MHz Amateur Service allocation," said ARRL Chief Executive Officer David Sumner, K1ZZ. "We are gratified that the Commission and the NTIA agree that the responsible manner in which amateurs have been using the five USB channels warrants some expansion of privileges so that the Amateur Service can be even better prepared for service to the public."

Background

The 60 meter band is part of the larger 5060-5450 kHz band that is allocated to the fixed service on a primary basis for Federal and non-Federal use, and to the mobile (except aeronautical mobile service) on a secondary basis for Federal and non-Federal use. Per footnote US381 to the Allocation Table, this makes five frequencies in this band -- 5332 kHz, 5348 kHz, 5368 kHz, 5373 kHz and 5405 kHz -available to the Amateur Service on a secondary basis. In addition, footnote US340 authorizes Federal and non-Federal maritime and aeronautical mobile stations to use the 2-30 MHz band (which includes the 60 meter band) for measuring the quality of

reception on radio channels on a noninterference basis; however, actual communication by these stations is limited to frequencies specifically allocated to these services.

In 2003, the FCC added the Amateur Service secondary allocation to this band after determining that such frequencies could be useful to the Amateur Radio Service for completing disaster communications links at times when existing frequencies in the 80, 75 and 40 meter bands are not available due to ionospheric conditions. The FCC concluded "that such an allocation represented the best compromise available to give the Amateur Radio Service access to new spectrum for a wide range of radio communications, while assuring that incumbent operations are protected."

At the request of the National Telecommunications and Information Administration (NTIA), the FCC restricted the use of these five channels to single sideband suppressed carrier voice using only the upper sideband transmission, and a maximum effective radiated power (ERP) of 50 W peak envelope power (PEP). The Commission adopted these operating restrictions to decrease the interference potential between amateur stations and federal stations.

One of the available channels, 5368 kHz, be replaced with 5358.5 kHz

The maximum ERP on channels in the 60 meter band be increased from 50 to 100 W PEP, provided that amateurs utilize Voice-Operated Transmit (VOX) while in the single sideband emission mode, so as to permit the amateur operator to hear an attempt by another station, which may be a Federal user, to utilize the channel

Three additional emission designators -- 150HA1A (Morse code telegraphy by means of on-off keying), 60H0J2B (generally known

as PSK31) and 2K80J2D (generally known as PACTOR-III) -- be authorized in the 60 meter band, provided that the operators using these modes utilize great care to limit the length of transmissions so as to avoid interference with Federal operations.

More information can be found on the following link: <u>http://www.arrl.org/news/fcc-proposes-additions-changes-to-</u> amateur-5-mhz-allocation.

Courtesy The ARRL Newsletter

2010 Contest Calendar

June	12 - 14 ARRL June VHF QSO Party
	26 ARRL Field Day
July	10 - 11 IARU HF World Championships
August	7 - 8 ARRL UHF Contest
	21 - 22 ARRL 10 GHz and Up Contest

Alabama QSO Party 1600Z, Jun 5 to 0400Z, Jun 6 West Virginia QSO Party 1600Z, Jun 19 to 0200Z, Jun 20

> ATLANTIC DIV. HAMFESTS - 2010

30 May MFMA Memorial Day Hamfest Maryland FM Association http://www.marylandfm.org Howard County Fairgrounds 2210 Fairgrounds Road West Friendship, MD 21794 12 June Columbia-Montour ARC http://www.qsl.net/cm-arc/ hamfest.htm Lime Ridge Community Center Lime Ridge, PA 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

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 nonholiday 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

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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

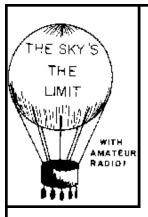
Bucks County SKYWARN Weather Spotter PRIMARY FREQUENCY: 147.300MHZ (+ 131.8)

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.

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

2100

2030

2030

2030

2030

1900

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 BucksNJ3A-10Lower BucksNY3J-10MontcoW3CF-10Chester CountyW3EOC-10

145.610 Riegelsville 145.530 Bensalem 145.950 Hatfield 145.690

Net Schedules

- Sunday Wednesday Wednesday Rptr.Wednesday Sunday Thursday
- 10 Meter Net 2 Meter Net Linked w/ 2 Meter Net Linked w/ 2 Meter Net Informal Net Mont. Cnty RACES Net

28.445 MHz 147.09 Rptr. 443.95 53.230 Rptr. 223.5 Simplex 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	5
VHF	
145.310 R.F. Hill	
145.350 Doylestown R.C	Ζ.
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	
220 224.580 PackRats	
224.380 FackRats 223.76 K3NAL	
223.70 K3INAL	
UHF	
442.650 DVRA	
443.250 TAG	

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

 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 Satur-
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Deadline for articles is the Satur-
day before the Board meeting.

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.

2010 Officers

Larry Abbott

Richard Luce

Executive Officers

President Vice-President Secretary Treasurer Director (E) Director (A) Director (A) Past President

Committee Chairpersons

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WA3ELQ	215-443-7521
AG3L	215-441-8264
WD0ESL	215-957-2343
AG3L	215-441-8264
KB3MTW	215-672-7578
AA3K	215-953-1493
WI3Z	215-491-9941
N3EXA	215-257-6303
N3HBT	215-443-5656
N3YVH	267-781-0603
KB3ANO	215-355-1150
AG3L	215-441-8264
KD3TC	215-674-0446
KB3NRL	215-357-9055
NY3J	215-638-9257
W3GAD	215-968-6397
WA4YWM	215-538-1889
AA3K	215-953-1493
KB3JCP	215-442-9526
WA3QVU	215-659-4449
N3YVH	267-781-0603
N3HBT	215-443-5656
AA3K	215-953-1493
KB3MTW	215-672-7578
WA3QVU	215-659-4449
N3HBT	215-443-5656
AA3K	215-953-1493
KB3IBQ	215-957-2343
N3JHR	215-969-2626
KA3RAU	215-542-0593
N3LJE	215-822-9473
N3EXA	215-257-6303
N3EMA	215-997-2539
W3MJP	215-491-9665
N3HBT	215-443-5656
KD3TC	215-674-0446
N3HBT	215-443-5656
WA3ELQ	215-443-7521
N3ITT	610-847-5490
WI3Z	215-491-9941
AG3L	215-441-8264

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.

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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.