



FEEDBACK



Web Site k3dn.org

Warminster Amateur Radio Club

February 2015

Next Meeting February 5th, 2015 - Club Auction

President's Message

I will be glad to see January come to an end. It has really been a cold and snowy month. Not a good month for doing stuff outdoors. Hopefully the Ground Hog will not see his shadow and winter will come to a quick end. Now if you believe that I have some antenna wax for sale.

February Meeting - Thursday, February 5th. Our next Club Meeting will feature our annual club Auction. This is always a great meeting for fun and lot's of laughs as this year's auctioneer, Andy, KD3RF, helps move one ham's junk to another's treasured items. We collect both donations from club members and items for sale.



As a reminder, here are the ground rules for the WARC Auction:

You must collect a bidders card at the start of the auction.

There is no fee to be a bidder. This may change in 2016, where non-WARC members may be charged a bidders fee.

Non-current club members will be asked to make a donation. Stuff for the Auction is always the best way to make a donation.

Only current club members are allowed to sell personal equipment.

Minimum recommended value for personal equipment is \$50. Everything below the value of \$50 will be considered a donation.

There is a 10% commission for WARC up to \$100 for any personal equipment sold. So don't hesitate to bring your older HT's or radios if they are worth more than \$50 and you don't want the hassle and fees for selling them on Ebay.

Future Meeting Topics:

March - Antenna Analyzers (Andy, KD3RF and Joe, AA3JH)

April - Homebrew night and Hamfest

Getting on the Air. I hope everyone has had a opportunity to get on the air these last few days. The Dx'pedition was Iran, EP6T. They had lots of trouble from QRM, QRN and local authorities. Even with that, they were able to make over 68,000 contact. Given my station set up, they were just too weak to work. The next rare Dx expected to start next week is K1N, Navassa, depending upon the weather.

The bands have been open. I've made contacts with Jordan (RTTY), Gambia (CW and RTTY) Gibraltar and Saudi Arabia. I even worked New Zealand on 10 Meters CW around 21:35 UTC. There has also been a lot of activity on both 40 Meters and 80 Meters as we get into Winter Propagation. Both the CQWW 160 Meter contest and ARRL RTTY Round up contests were in January and lot of fun to work. In February you will find the ARRL School Club Roundup on February 9th to 13th and International DX CW contest on February 21st to 22nd. On any day you will find openings on almost all of the bands. Just turn on your radio, listen and have fun.

Club News.

- **Hamfest.** Mark your calendars now! Our 2015 Hamfest is scheduled for Sunday, May 3rd. Thanks to Mike, WJ30, for stepping up and taking on the leadership of Hamfest Chairman for 2015. Mike will be giving us an update at the February meeting.
- **Membership List.** As WARC implements electronic voting and member surveys, we need to have a Master Emailing list of all members. Both Vinny, K3VJP and Andy, KD3RF have been working on this project for the club. They have updated almost 90% of our club members so far.

Member Survey. Your comments and opinions count and will help the Board better meet the needs of our members. The WARC Board has been working on a survey to be distributed to all club members in February. We will be using an internet based tool used by both Corporations and other Ham radio Clubs. We will announce the survey on Walk-Talk and it will be distributed to all current club members electronically. So please make sure that Membership has your current Email address.

Club Chairpersons Positions:

New Membership Committee: The new Membership Committee will consist of:
Vinny Porcaro- K3VJP and Fred Pezok K3MFP - as Co-Chairs .
Andy Vavra - KD3RF - Assistant Chair and Bill Ballantine- K3FMQ , Treasury

Thanks to everyone for volunteering to take on this important role. And, our thanks to Bill, K3ZMA and Michelle, KB3MTW who have led this function for the past years and done an excellent job. I wonder what Bill and Michelle will do with all of the spare time now?

New Award Chairperson. The board has created a new position in our club to coordinate future club member awards. We are looking for a creative individual who can help us identify and manage awards for club members who contribute their time in both community and club activities.

Annual Dues. January is also our month for collecting our annual club dues. These dues help our club support a number of both club and community services. Once again the Dues for membership will remain at \$20 for regular members. Your dues benefit you and help the club support the following:

Repeater System + Used for Emergency Management
Field Day
Hamfest - including Club member only table for selling
Club Presentations
Club Auction
Club Station
Club Meetings + Refreshments
License Classes
WARC Talk
Feedback

Dues can be paid electronically at <http://www.k3dn.org/paydues.htm>
or by check to:
Warminster Amateur Radio Club, Inc.
P.O. Box 113, Warminster, PA 18974

The club dues are still less than a good bottle of wine.....



- Repeater. To advance our Club's Repeater system into the Digital World, the Board has authorized, Brian N3EXA, to purchase a new Yaesu Fusion Repeater for the club's 440 repeater. The YAESU DR-1 is a digital/conventional FM dual mode repeater that covers the VHF and UHF amateur radio bands. This new repeater will allow us to add Digital FM communications to the 440 machine, while still allowing Analog FM communications. Yaesu has been offering these repeaters at a discounted price to clubs. There have been a number of articles written in CQ Magazine on the new Yaesu Fusion Repeater and other clubs in the area are in the process of, or already have, implemented them.
Club Classes. Our club radio classes will start again in the Spring with Tech Classes being offered.



Have fun and get on the Air!

Irwin, KD3TB
WARC President

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WARC General Meeting – Minutes of 1/8/15

Meeting called to order by (President) Irwin KD3TB at 7:35pm.

Introductions:

Microphone passed around: 32 licensed attendees + 1 guest introduced themselves, with several latecomers.

Irwin KD3TB opened with a Thank You to Vinny K3VJP for his work on assembling the updated member list. This undertaking including updating all member information (name, call, address, email, phone, etc.) and incorporating it into a club-friendly database for future reference. Vinny was assisted in this task by Andy KD3RF – Kudos to both of you!

Minutes of previous meeting were not published, due to Holiday Dinner.

Treasurers Report:

Bill K3FMQ – As reported

Programs:

Vinny K3VJP will be giving a presentation on Emergency Preparedness/Go Kits at tonight's meeting.

February is the annual Club Auction. Andy KD3RF has volunteered to be our Auctioneer once again this year; anyone interested in helping him manage this effort should contact him at the beginning of the meeting. The Board is discussing the possibility of making this a members-only auction, or charging a buyers fee (10%) for items purchased, with any fees incurred by members to be waived. This is an attempt to add another advantage/benefit to membership in WARC.

March will be a presentation on antenna analyzers, with an emphasis on the MFJ analyzer owned by the club.

April will be a follow-up to January's Emergency Preparedness presentation.

Membership:

123 members are currently in good standing (allowing for the 3 month grace period for dues), with 43 paid thru 2015.

Dues for 2015 will remain at the current levels (\$20 for full membership). Benefits and advantages to membership were listed by Irwin KD3TB in the January Feedback (see: President's Message).

Bill K3ZMA and Michelle KB3MTW have informed the Board that they will be stepping away from their duties as Membership Directors; the Club graciously thanks them for their service. We will be looking for a club member to take the role of Membership Chair. If interested, please contact the Board.

Public Service:

No Public Service events are currently on the calendar for January.

Classes:

George N3HBT reports that new Technician classes will begin on March 2, 2015, at the Ben Wilson Center.

Andy KD3RF has followed up with CRSD teachers/students, who have expressed interest in forming classes. He will update as this project moves forward.

VE Session:

George N3HBT reports that there were 5 new/upgraded tests passed at the last session. Congratulations to all!

Good & Welfare:

Irwin KD3TB is recovering nicely after his scare.

Repeater:

Brian N3EXA has been working in conjunction with the Board on the purchase of a new Yaesu Fusion DR-1X repeater for our 440MHz side. This is a dual digital/analog repeater, offered at a special rate to clubs willing to install and maintain this new system, and WARC will be among the first in the area (at least two others are already operational in the region) to take part in this. As the new machine is not expected to arrive until March, Brian will take time to review and investigate any known issues with installation/operation/service prior to putting it on the air. Good luck and thanks for your help in the exciting endeavor!

Old Business:

Mike WJ3O has is our Hamfest Chairman for 2015 (Thanks!). The Hamfest will be held on the first Sunday in May (May 3, this year). He is holding a planning meeting at the Ben Wilson Center on Tuesday Jan. 13 at 7:30pm. If you are unable to attend, but

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would like to volunteer to help, please contact Mike directly. Our Hamfest is one of the largest in the area, and your participation is what makes it successful, so please, help out where possible.

Andy KD3RF reports no new progress regarding the CRSD/ARISS contact, which is still tentatively scheduled for late-February.

Irwin KD3TB and Al W13Z reminded attendees that haven't yet received their complimentary coffee mugs to see them after the Business Meeting. Many mugs also remain for sale at \$5.00 each; see one of them for details.

We are looking for a volunteer as our Awards Chairperson. This is a new program being established by the Club, and your active input will be encouraged and appreciated.

The Warminster Township Supervisors will issue a proclamation at their meeting of January 22, honoring WARC on our 50th Anniversary. All members of the club are welcome to attend.

New Business:

Irwin KD3TB informed us that there have been several minor, but important, changes to the Membership Application for our club. Among the changes are a requirement for new applicants to attend at least one meeting prior to approval, a section listing the activities that proposed members are interested in, and a place for members to provide a current email address (our main form of official club communication). The new form is available for review on our website.

Several members of WARC were chosen by the ARRL to operate as W1AW/3! Andy KD3RF, Bill K3FMQ, Irwin KD3TB and Ken KE3C operated at the end of December 2014 as part of the ARRL Centennial events – congratulations on this honor!

Motion to adjourn by Tony W3FLH; meeting adjourned (8:00pm).

Submitted by Tony, W3FLH, Secretary (1/9/14)

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Warminster Amateur Radio Club Dues \$20.00 Due in January 2015

Our club member dues are collect annually in January of each year. Your dues benefit you and help the club support the following:

- Repeater System + Used for Emergency Management
- Field Day
- Hamfest - including Club member only table for selling
- Club Presentations
- Club Auction
- Club Station
- Club Meetings + Refreshments
- License Classes
- Club Station
- WARC Talk
- Feedback

Dues can be paid electronically at <http://www.k3dn.org/paydues.htm>

or by check to:

Warminster Amateur Radio Club, Inc.
P.O. Box 113, Warminster, PA 18974

**Annual Club Auction
Thursday, February 5, 2015
7:30 PM
Ben Wilson Senior Citizens
Center**

We are holding our WARC Annual Club
Auction this meeting.

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CLASSES STARTING IN MARCH

We will have Tech classes in March. Starting date will be March 9th (a Monday) at 7:00pm till 9. Classes will run for 8 Mondays.

Contact George KA3WXV for more information.

THE K7RA SOLAR UPDATE

Average daily sunspot numbers for the January 22-28 period rose from 61.9 on the previous 7 days to 89.1. Average daily solar flux climbed from 126.2 to 136.8 over the same period.

There were two new sunspot regions on January 22, another one on January 23 and again on January 25, four more on January 26, and another two on January 28.

The average daily solar flux for January 29 through February 4 is predicted to be 165.7 -- nearly 29 points higher than the previous week.

Predicted solar flux is 165 on January 29, 170 for January 30 through February 2, then 160, 155, 145 and 125 for February 3-6, 130 for February 7-9, 125 for February 10-11, 120 for February 12-13, and 125 for February 14-16. Flux values will reach of low of 115 on February 18, then a high of 135 during the period February 26-28.

Predicted planetary A index is 12 on January 29, 15 for January 30 through February 1, 12 on February 2, 10 for February 3-4, 5 on February 5, 10 for February 6-7, 8 for February 8-9, 5 for February 10-14, 12 on February 15, and 10 for February 16-18.

This weekly "Solar Update" in The ARRL Letter is a preview of the "Propagation Bulletin" issued each Friday. The latest bulletin and an archive <<http://arrl.org/wlaw-bulletins-archive-propagation>> of past propagation bulletins is on the ARRL website.

Courtesy of the ARRL Newsletter

A CENTURY OF AMATEUR RADIO AND THE ARRL

For years, the ARRL had been requesting the FCC to state that Commission rules preempted homeowners association restrictions or limitations on Amateur Radio antennas. At the end of 2001, the FCC suggested that the League take its case to Congress. ARRL representatives discussed the issue with members of Congress in February, a visit that ARRL President Jim Haynie, W5JBP, called "the best yet" for ham radio. H.R. 4720 was introduced in May. It would have required homeowners associations to reasonably accommodate Amateur Radio antennas.

During 2001, four North American distance records were set on 10, 47, 241, and 322 GHz, demonstrating that technical prowess, hard work, and persistence can lead to extraordinary technical accomplishments. VE4MA and W5LUA made the first EME contact on 24 GHz in August.

By early 2002, radio amateurs and the ARRL were looking at digital voice emissions as a potential new mode.

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On January 31, 2002, President George W. Bush spotlighted five Florida volunteer groups, including Volusia County ARES. During his visit, the president addressed the Northern Florida ARES Net on 75 meters.

An excellent nostalgia article appeared in the June 2002 QST -- "The First Field Day," authored by W0AR, who operated in that 1933 event as W9NFV. Some 50 portable stations participated, causing ARRL's Ed Handy, W1BDI, to prophesy, "The enthusiasm greeting our first Field Day augers well for future similar occasions."

On June 21, 2002, signals from OSCAR 7, given up for dead 20 years earlier, suddenly reappeared! -- Al Brogdon, W1AB

Courtesy of the ARRL Newsletter

NAVASSA DXPEDITION TEAM POISED TO OFFER "ONCE IN 32 YEARS" OPPORTUNITY

The K1N Navassa <<http://www.navassadx.com>> DXpedition team hopes to be on the air with up to eight stations in less than 2 weeks, offering a "once in 32 years" opportunity to work the most-wanted DXCC entity. It's been 22 years since the last Navassa operation, and the US Fish and Wildlife Service (USFWS <<http://www.fws.gov/>>), which is responsible for the island, will not permit another operation for at least 10 more years. The team said its exact departure date will not be determined until the last minute and will depend on the USFWS and on weather conditions. The team will arrive at its staging point a few days before the earliest possible departure window and will be ready for rapid deployment to Navassa.

"As soon as the USFWS has landed on the island and declared it is safe to proceed, we will start the helicopter flights and commence operations," the K1N team said this week in a media release.

"We hope to have a basic camp established by the end of the first day, and, if things go extremely well, we hope to have several stations on the air by nightfall on the second day," the K1N media release said. The K1N team will take along a VHF/UHF transceiver and an Arrow antenna in the hope of making some satellite contacts via FO-29. AMSAT has provided the DXpedition with a Yaesu FT-817 transceiver and associated equipment, as well as pass predictions, an operational plan, and training.

Courtesy of the ARRL Newsletter

ARRL Centennial QSO Party Awards, W1AW/p QSL Cards in Process

Certificates and plaques for stations that participated in the [ARRL Centennial QSO Party](#) are being processed. At this point, point totals are being calculated and confirmed. Participation exceeded expectations, with nearly 16,000 stations achieving at least 1000 points in the Centennial QSO Points Challenge. Approximately 2500 stations reached the Top Level of 15,000 points. W1AW portable operations completed nearly 3.5 million contacts during 2014, and W100AW logged some 70,000 contacts. Most Centennial QSO Party participants entered their contact information into the ARRL's Logbook of The World ([LoTW](#)) program.

"The W1AW WAS certificate and plaque designs are complete, as is the design for the Centennial Points Challenge certificate," said ARRL Field Services and Radiosport Manager Dave Patton, NN1N. "Once the web and software processes are ready to go, we will be able to start fulfilling awards." Patton said order forms will be available on the [Centennial QSO Party](#) web page for those who do not use LoTW or online ordering tools.

Participants will be able to apply for Centennial awards indefinitely, once the process is under way. Accounts for US stations that changed call signs during 2014, will be automatically combined for Centennial award purposes, although any duplicate contacts (ie, stations worked with both the old and new call signs) will be removed. Stations outside the US that changed call signs during 2014 should [notify](#) ARRL.

Patton said that in late January, the entire database of 2014 logs submitted to LoTW will be rerun through the Centennial QSO Party software in order to pick up any late changes to the database and produce more accurate scores. "Most participants will see their points total climb a bit higher," he said.

Designs for QSL cards for W1AW portable operations are under consideration, and cards likely will go out via the QSL Bureau and directly to stations in a few months. US stations who prefer to receive W1AW QSLs via a QSL Bureau account may sign up via the [web form](#). "You must have a current, funded account with your district QSL Bureau," Patton noted.

Patton said the number of QSLs from W1AW will be limited to one per each weekly operation and per each territorial operation (KH2, KH8, etc), with each card confirming about 10 contacts chosen from the W1AW logs.

Courtesy of the ARRL Newsletter

CLUB INFO

PUBLIC SERVICE

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

An Alumni membership category is available for WARC members who are unable to attend meetings and club activities on a regular basis because of health considerations, travel impediments, or other hardships. Dues for the Alumni membership are \$10.00 annually. Please contact the Membership Committee for more information if interested."

ATTENTION MEMBERS

The Membership Committee can provide Club badges. Two types are available: an engraved plastic call sign and name badge for \$5 or a free, laminated plastic, photo ID badge/card. The photo id badge is included with your membership when a facial photo is provided by you. Please see members' photos on club website for proper facial composition. If you do not have at least a Warminster Amateur Radio Club badge with your picture on it, please contact your Membership Chairs at the WARC monthly meetings. Otherwise, please contact Membership by email at: membership@k3dn.org.

If you want to have your picture taken to be placed on the 'Members' Photos' section of the www.k3dn.org website, please contact Membership with your interest. When we get enough people who are interested we will post a notice in Feedback and have a camera ready at the following club meeting.

PROGRAMS 2015

February - Annual Club Auction

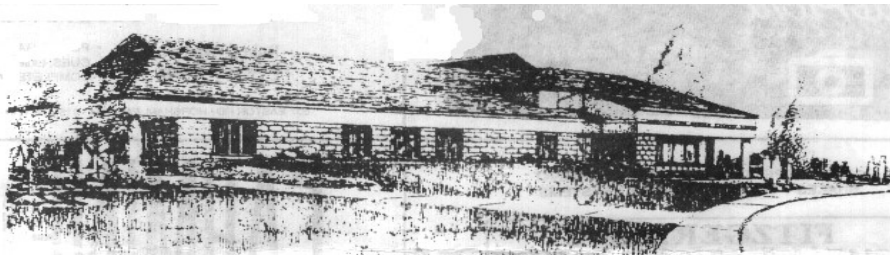
March - Antenna's and Antenna Analyzers - Joe AA3JH and Andy, KD3RF

April - Homebrew night and Hamfest

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.**



2015 Contest Calendar

FEBRUARY

9-13 School Club Roundup

1300 UTC 2/9 to 2359 UTC 2/13

21-22 International DX - CW

0000 UTC Saturday through 2359 UTC Sunday

MARCH

7-8 International DX - PHONE

0000 UTC Saturday through 2359 UTC Sunday

APRIL

19 Rookie Roundup - Phone

1800 UTC through 2359 UTC

QSO Parties

| | |
|------------------|--|
| Vermont | 0000Z, Feb. 7 to 2400Z, Feb. 8 |
| Minnesota | 1400Z-2400Z, Feb 7 |
| British Columbia | 1600Z, Feb 7 to 0400Z, Feb 8 |
| New Hampshire | 1600Z, Feb 14 to 0400Z, Feb 15 and 1200Z-2200Z, Feb 15 |

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 2015 test fee is \$15.00.

Warminster Amateur Radio Club, Monthly, Last Mon. 7:00 pm at the Wilson Senior Community Center 580 Delmont Avenue Warminster, PA 18974 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, 3rd Monday at 6:30. Falls Township Building - Ben Johns, K3JQH, 215-657-5994

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

➤ ATLANTIC DIV. HAMFESTS - 2015

February 21 - Gloucester City ARC Hamfest

Pine Grove Fire Association Fire Hall

827-829 Jersey Avenue

Gloucester City, NJ 08030

<http://nj2gc.org>

March 16 - Indoor Tailgating Expo

Independent Hose Company

310 Baughmans Lane

Frederick, MD 21701

<http://www.frederickarc.org>

April 11 - York Hamfest

Elicker's Grove Park

511 Roth Church Road

Spring Grove, PA 17362

<http://www.yorkhamfest.org>

May 3 - WARC Hamfest

Middletown Grange Fairgrounds

576 Penns Park Road

Newtown, PA 18940

<http://www.k3dn.org/hamfest.htm>

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

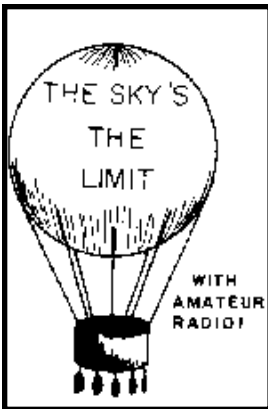
Bucks County SKYWARN Weather Spotter PRIMARY FREQUENCY: 147.300MHZ (+ 131.8)
 Fairless Hills, PA (many remote access locations throughout Bucks County)

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, Vinny Porcaro K3VJP
 215-493-0783



*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 station.

For further information contact George Brechmann, N3HBT at 215-443-5656.

We will have Tech classes in March. Starting date will be March 9th (a Monday) at 7:00pm till 9. Classes will run for 8 Mondays.

Area Repeaters

VHF

- 145.310 R.F. Hill
- 145.350 Doylestown R.C.
- 146.790 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
- 447.475 WR3B
- 448.225 Penn Wireless

D-STAR

- 146.61000 K3PDR DV
- 445.18125 K3PDR DV
- 445.01875 AA3E Montco RACES

6 Mtr

- 53.030 WA3BXW
- 53.230 N3DQZ
- 53.320 K3MFI

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. |

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 regular meeting.

For general club correspondence:

k3dn@k3dn.org

Visit our Home Page at:

<http://www.k3dn.org>

The annual dues rate structure is as follows:

Full Member: \$ 20.00
2nd Family Member: \$ 10.00
Student: \$ 10.00
Alumni: \$ 10.00

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

2015 Officers

Executive Officers

| | | | |
|----------------|------------------|-------|--------------|
| President | Irwin Darack | KD3TB | 215-343-8170 |
| Vice-President | Vinny Porcaro | K3VJP | 215-493-0783 |
| Secretary | Tony Cuttone | W3FLH | 267-679-9297 |
| Treasurer | Bill Ballantine | K3FMQ | 215-766-0764 |
| Director (A) | George Brechmann | N3HBT | 215-443-5656 |
| Director (E) | Joe Horanzy | AA3JH | 215 962-9592 |
| Director (A) | Al Konschak | WI3Z | 215-491-9941 |
| Director (E) | Andy Vavra | KD3RF | 610 287-3295 |
| Past President | Richard Luce | AG3L | 215-441-8264 |

Committee Chairpersons

| | | | |
|----------------------|------------------|--------|--------------|
| Archives | | | |
| ARES/RACES Liason | Karl Harris | K3KH | 215-264-1855 |
| Arrl Liason | 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 15 | Mark Kempisty | AA3K | 215-953-1493 |
| Fundraising | Adam Huffnagle | KB3JCP | 215-442-9526 |
| Hamfest 15 | Mike Karabin | WJ3O | 215-317-4029 |
| Hamwear | Herb Hickmott | KB3VMN | 267-718-3601 |
| Holiday Dinner | George Brechmann | N3HBT | 215-443-5656 |
| Membership | Vinny Porcaro | K3VJP | 215-493-0783 |
| Membership | Fred Pezok | K3MFP | |
| Membership | Andy Vavra | KD3RF | 610 287-3295 |
| Membership | Bill Ballantine | K3FMQ | 215-766-0764 |
| Net Manager | George Brechmann | N3HBT | 215-443-5656 |
| PA QSO Party | Mark Kempisty | AA3K | 215-953-1493 |
| Publicity | Bernice Kraut | KB3PCX | 215-884-8195 |
| Refreshments | Doc Morein | KA3RAU | 215-542-0593 |
| Refreshments | Randy Gehman | N3LJE | 215-822-9473 |
| RF Interference | Andy Vavra | KD3RF | 610-287-3295 |
| RF Interference | Bill Ballantine | K3FMQ | 215-766-0764 |
| Repeater Coordinator | Brian Taylor | N3EXA | 215-257-6303 |
| Safety Officer | Vinny Porcaro | K3VJP | 215-493-0783 |
| Skywarn Liason | | | |
| Station Trustee | George Brechmann | N3HBT | 215-443-5656 |
| Sunshine Club | Vince Pironti | KD3TC | 215-674-0446 |
| Township Liason | Richard Luce | AG3L | 215-441-8264 |
| VE License Testing | Larry Abbott | WA3ELQ | 215-704-3282 |
| VHF/UHF/MW | George Altemus | KA3WXV | 215-855-3856 |
| Website Coordinator | Al Konschak | WI3Z | 215-491-9941 |
| Youth Programs | Steve Larson | WW3Y | 215-822-1511 |