



FEEDBACK



Web Site k3dn.org

Warminster Amateur Radio Club

November 2015

Next Meeting November 5th , 2015 - ARRL Night

President's Message

It's been quite a busy month at W3FLH, including a 2500 mile motorcycle trip to the Sunshine State and back, so my radio time has been limited. With Fall in full swing, the season for antenna work is upon us, whether it be repairs to existing aerials, or if you're lucky enough, installing something new! This time of year offers cooler conditions with plenty of daylight still (at least on weekends!), and the ground is suitably workable for burying radials and coax runs. I'll be doing a little work of my own, as time permits.

By the time you read this, our new Yahoo! Group will have been launched to the full membership – each of you should have received an invite to join the group from our Secretary Andy KD3RF. Please take a moment and accept the invitation, and help make this transition a success. The WARC-Talk reflector is still active, but migration to the new group will keep everyone up to date on club communications.

The annual Holiday Dinner is also approaching (Dec. 3), which always promises to be an entertaining evening. If you plan to attend, please make your payment as soon as possible, which will help us with planning the event; payment can be made on our website via PayPal, or by cash or check presented to our Treasurer Bill K3FMQ at the General Meeting.

I would be remiss if I didn't mention the passing of a long-time friend of WARC, Rick Lamb K3TL (SK). As most of you are aware, Rick was the long-time manager of the Ham Radio Outlet store in DE before retiring several years ago, and for many years was gracious enough to give our club a presentation on the latest gadgets & gear, answer our questions, and give us his take on the state of Amateur Radio as he saw it. Rick was informative, knowledgeable, funny, and most importantly, patient as he gave of his time to WARC. He was a source of sound advice, and lent confidence to the (sometimes substantial) investments many of our members made in their stations. He will be sorely missed.

This month is ARRL Night, with EPA SM Joe Ames WJ3Y updating us on the affairs of the League. Looking forward to seeing you all on Nov. 2!

de Tony, W3FLH
73

Minutes WARC General Membership Meeting October 2, 2015

Attendance:

Call to Order @ 7:30 PM
Introductions - pass mic

Minutes from last Meeting

Additions/Corrections - Motion to approve or approve as amended?
Approved unanimously by membership vote without changes.

Committee Reports

Treasurer's Report: <Bill K3FMQ>

As read at the meeting.

Programs: <Vinny K3VJP>

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Tonight's program will be on Airforce Mars

- o November - ARRL Night w/SM Joe Ames W3JY
- o December - Holiday Dinner
- o January - Council Rock NASA w/Gerry Fetter K3OHI
- o February – Club Auction

Membership

- o Membership Updates (Vinny K3VJP)

George KC3ESH will be taking over membership. One new member KC3FJB Krishna was voted in by the Board. Membership currently stands at approximately 126 members

Public Service <George N3HBT>

The Hole in 1 on Monday, Oct 12 @ 8:30 AM. See George at the front lobby desk. Volunteers for the event will get a hot buffet lunch as thanks for the support.

Drex W3ICC asked for volunteers for the Covered Bridge Bike event on Sunday, Oct 18th. Coverage in upper Bucks is spotty and needs 5 more operators to assure full coverage. Volunteers will also get a free lunch. If anyone needs a mobile rig for the event, contact Brian N3EXA.

The MS150 City to Shore Run has been cancelled due to inclement weather.

Karl K3KH spoke to the membership about free flu shots at the County on October 10th. BCARES will be on hand to provide communications support. Interested members should contact Karl.

Classes <George KA3WXV>

Ron Small has taken on the Technician class and is offering a 5 – 6 week speed class. There is also a General class going on currently with 7 students. All are doing well.

VEC Testing <Larry WA3ELQ>

2 Candidates for the exam passed. We have 1 new tech and 1 new general.

Repeater <Brian N3EXA>

Controller has had a firmware upgrade. Brian has added a real time clock to the controller. Members are encouraged to get on the air.

Good and Welfare <Vince KD3TC>

Vinny K3VJP is under the weather. We look forward to seeing him at the next meeting.

Dave Simpson was on the air recently. K3ZMA, Bill has been visiting Dave frequently and was recognized for reaching out to Dave who needs the support.

Bill Strunk encouraged club members to send Dave a card or a note to his Callbook address. Dave's address was in last month's Feedback for anyone who needs it.

Other Committees

Old Business

- o WI3Y Dave Simpson Outstanding Ham of the Year - Club Award - (Tony W3FLH)

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The plaque that was created to recognize Dave for his lifelong contribution has not made its way to Dave yet. Tony W3FLH stated that we are trying to get it to him on Oct 14th.

o Club Website and WARC-Talk/Yahoo! Group – How many members use Yahoo! now?

The new Yahoo Group for general members is targeted for the first of the New Year. Irwin KD3TB polled the audience for a show of hands for how many members have Yahoo accounts. More than 3/4ths of the membership raised their hands as having accounts already. He encourages anyone who does not have a Yahoo account to get registered within the next month or two, as invitations will be issued in December to the full membership. The old WARCtalk and Yahoo will run concurrently for a few months. Eventually Yahoo will be moved to a “members only” service.

o Member Recognition programs – Establish new merit-based awards

We continue to move forward with this program. Members were offered an opportunity to comment.

o Wednesday Net – Control Ops needed

George N3HBT mentioned that Tony N3YNH has volunteered to cover the net on one of the weeks. Additional new members are still needed to volunteer for Net Control duty.

o New cabinets in station/storage area of center {Motion/Vote}

Tony briefed the membership on the status of the new cabinets on the purchase of new cabinets. The club has authorized the purchase of 2 cabinets. Brandon investigated price and availability which will cost the club approx. \$450 which requires a membership vote. Motion was made to approve up to \$700 and approved unanimously by the members present.

New Business

o Silent Auction – preparing for November

There will be a silent auction in January for an Icom IC-3220H dual band 2M / 440 mobile rig in fair condition and a Kenwood TH22AT handheld also in fair condition. Both items are untested, but appear to be serviceable. Instruction manuals are included for both.

o Activation of National Parks On The Air (NPOTA) (Irwin KD3TB)

The ARRL is sponsoring a yearlong special event to put as many national parks on the air as possible. It will be announced in December's QST. The Board is thinking about WARC conducting a special event at one of the nearby parks. By show of hands many members were in favor.

o Holiday Dinner – PayPal link now active (\$12/person)

December 3rd is the date @ 6:30 pm for dinner. Please plan to arrive a little early. Volunteers are needed to help with setup. PayPal link is up on the WARC website. Cost is \$12 per member, \$6 for children.

Bill Strunk raised a suggestion that the club consider a “Builder's night” as a club activity when members would get together to build simple kits. The Board will take it under consideration

Motion to Adjourn

Motion to adjourn was made @ 8:20 pm and approved unanimously by the membership.

Presentation: Air Force MARS presentation w/Phil Weber KH2EI

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HOLIDAY DINNER

Come and celebrate our club's 50th anniversary at the December holiday dinner. This year it will be held at the Ben Wilson Center at 6:30PM on Thursday December 3, 2015.

Hold this date and mark your calendars now. Our WARC Holiday Dinner is now planned. Bring your wife, your significant other, or your kids. This will be an evening of fun, networking and holiday cheer.

The cost will be: Adult - \$12.00 per person and children (12 and under) - \$6.00 per person. All dues must be paid up and all monies should be in by the November meeting prior to attending. Our webmaster, Al / WI3Z, will again arrange for dinner arrangements to be made online via the K3DN.ORG website.

The menu for the WARC holiday dinner will be baked chicken, stuffed shells, hot meat balls, a cold cut and cheese and salad platter. The club will supply beverages as well as a dessert tray.

Contact George / N3HBT at 215-443-5656 or n3hbt@k3dn.org if you have questions, or to make reservations.

WI3Y Dave Simpson Outstanding Ham Award

The "WI3Y Dave Simpson Outstanding Ham Award" was developed by the WARC Board of Directors to honor one WARC Club member each year in recognition of significant achievements and contributions to Amateur Radio. In addition to the award, a \$100 contribution to the ARRL Spectrum Defense Fund will be made in their name.

Even though Dave is sight impaired, he is an accomplished CW operator and musician. Each year at Field Day Dave is seen behind a CW key adding points to our club score and helping each of the club stations. Dave is currently suffering from advanced ALS, a debilitating disease.

Irwin, KD3TB, WARC Past President, presented the award to Dave, his wife Emily and seeing eye dog Laura on Wednesday night, 14 October. Dave also participated in the Wednesday night net. Both Dave and Emily were both very honored and appreciative. Even Laura was smiling and wagging her tail.



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K7RA SOLAR UPDATE

Tad Cook, K7RA, Seattle, reports: Solar flux and sunspot numbers barely budged last week. Average daily sunspot numbers went from 75 in the previous 7 days to 77.6 in the week ending October 28. Average daily solar flux slipped from 118.2 to 110.9.

Predicted solar flux is 115 and 110 on October 29-30; 105 on October 31 and November 1; 100 on November 2; 95 on November 3-4; 90 on November 5; 85 on November 6-8; 90 on November 9; 95 on November 10-11; 100, 105, and 110 on November 12-14; 115 on November 15-16, and 120 on November 17. Flux values then drop to 85 on November 30 through December 5, and then rise above 100 a few days later.

Predicted planetary A index is 15 and 12 on October 29-30; 15 on October 31 through November 1; 12 on November 2; then very high disturbed values of 55, 50, and 30 on November 3-5; 12 on November 6-7; and 20, 25, and 20 on November 8-10; Geomagnetic conditions remain unsettled and active. On November 30 through December 2 planetary A index is predicted to rise to 50, 40, and 25, an echo of the high values on November 3-5. In fact, this activity would be from the same area of the sun a whole solar rotation later.

Sunspot numbers for October 22 through 28 were 94, 91, 74, 63, 72, 78, and 71, with a mean of 77.6. The 10.7 cm flux was 120.5, 114.9, 106.3, 106.4, 106.2, 110.1, and 112.2, with a mean of 110.9. Estimated planetary A indices were 6, 7, 11, 8, 3, 4, and 3, with a mean of 6.

Estimated mid-latitude A indices were 4, 5, 10, 7, 2, 3, and 1, with a mean of 4.6.

Courtesy ARRL Newsletter

Palmyra DXpedition

Palmyra DXpedition to Sign On as K5P: When the Palmyra DXpedition <<http://palmyra2016.org/>> gets under way in January 2016, operators will be using the call sign K5P. The Pacific Islands DXpedition Group has been granted permission to activate Cooper Island in the Palmyra Atoll. Palmyra and Jarvis Islands (KH5) ranks number 9 on ClubLog's DXCC Most Wanted List <<http://www.clublog.org/mostwanted.php>>. "After many months of planning, securing permits, and negotiating contracts with US Fish and Wildlife and the Nature Conservancy, we are quickly approaching the much anticipated DXpedition to Palmyra," co-leaders Craig Thompson, K9CT, and Lou Dietrich, N2TU, said in a recent news release. A team of 12 operators will operate five stations from January 11 through January 26. Visit the Palmyra 2016 website to learn more <<http://palmyra2016.org/pages/sponsors.html>>.

Courtesy ARRL Newsletter

ARRL NATIONAL PARKS ON THE AIR" EVENT TO MARK NATIONAL PARK SERVICE CENTENNIAL

In 2016, the National Park Service (NPS <<http://www.nps.gov/index.htm>>) will celebrate its 100th anniversary, and radio amateurs will be able to help mark the occasion with the ARRL National Parks on the Air (NPOTA <<http://www.arrl.org/NPOTA>>) event. The event kicks off at 0000 UTC on January 1, 2016.

"As ARRL just celebrated our own Centennial, and Amateur Radio is often enjoyed in the great outdoors, it seemed fitting to devise a program to help NPS celebrate their own 100th birthday," said ARRL Media and Public Relations Manager Sean Kutzko, KX9X. NPOTA will run throughout 2016, with activity promoted and encouraged from each of the more than 430 official NPS administrative units and affiliated areas across the US. This includes all 59 National Parks as well as National Battlefields, Historic Sites, Memorials, Preserves, Reserves, Rivers, Seashores, National Scenic Trails, and other units.

The program will have two participation tracks -- Chasers and Activators. Chasers will simply attempt to make contact with operators in as many of the NPS units as possible. Activators will attempt to activate as many of the units as possible. NPOTA participants may serve in both roles. Chaser and Activator totals will be tracked via an online Leader Board <<http://npota.arrl.org>> based on LoTW data, just as was done during the Centennial QSO Party. Access the NPOTA Leader Board directly at <http://npota.arrl.org>.

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Modeled after the Mixed DXCC award, only one contact with any given NPS unit will be required, and no tally will be kept of NPS units based on bands or modes. NPOTA will be administered entirely through Logbook of The World (LoTW <<http://www.arrl.org/logbook-of-the-world>>). No paper logs or QSLs will be accepted for NPOTA credit. Each NPS unit will be added to LoTW as a "location."

Chaser Award and Activator Award certificates will be available to any radio amateur who has at least one confirmed contact with an NPS unit or who activates at least one unit, respectively. A station's total number of confirmed or activated units will be printed on the certificate. The National Parks Honor Roll certificate will be available to any station confirming contact with at least 75 percent of the 59 National Parks activated in 2016.

While there is no formal partnership between NPS and ARRL for this event, the League has been in discussions with the NPS over the past year, and the National Park Service is aware that increased Amateur Radio activity in their parks is likely during 2016.

The NPOTA will use the official list <<http://www.nps.gov/aboutus/faqs.htm>> of NPS Administrative Units and Affiliated Areas as defined and maintained by NPS. Complete details <<http://www.arrl.org/NPOTA>> on National Parks on the Air are available on the ARRL website. Read more <<http://www.arrl.org/news/arrl-national-parks-on-the-air-event-to-mark-national-park-service-centennial>>.

Courtesy ARRL Newsletter

IARU ADMINISTRATIVE COUNCIL STRESSES IMPORTANCE OF ANTENNA SYSTEMS FOR AMATEUR RADIO

The International Amateur Radio Union (IARU <<http://www.iaru.org>>) Administrative Council (AC) has adopted a resolution calling on IARU member societies to encourage governments to recognize the importance of the Amateur Radio Service and of Amateur radio antennas. The AC held its 38th meeting on October 9 and 10 in Bali, Indonesia, in conjunction with the IARU Region 3 Conference there.

The antenna resolution also called on member societies "to advocate for planning and development regulations that properly recognize the importance of an Amateur Radio antenna and do not place undue

restrictions on the erection of antennas." It also urged member societies to discourage the imposition of any fees related to ham antennas, "particularly in view of the non-pecuniary nature of Amateur Radio and its popularity in the student and senior communities."

The AC completed its preparations to represent Amateur Radio at World Radiocommunication Conference 2015 (WRC-15), which will take place during November in Geneva. The AC reviewed IARU positions and strategies for each WRC-15 agenda item that may affect ham radio. These included proposals for a secondary amateur allocation near 5.3 MHz. The Council also looked ahead to agenda items for the next WRC, which is anticipated for 2019. These would include an amateur allocation at 50 MHz in Region 1 (Europe and Africa) and "global harmonization" of the 1800-2000 kHz allocation.

"It is anticipated that a significant effort by IARU will be needed in preparation for WRC-19 to defend the amateur allocations between 137 and 960 MHz, in light of the pressure for spectrum for small, non-amateur satellites," the AC said in a statement. "Close coordination of regional efforts will be required."

In a departure from its practice of recent years, the Council adopted a continuing theme for World Amateur Radio Day each April - "Celebrating Amateur Radio's Contribution to Society." The Council could adopt a special theme in any given year, if appropriate. Read more <<http://www.arrl.org/news/iaru-administrative-council-stresses-importance-of-antenna-systems-for-amateur-radio>>.

Courtesy 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.

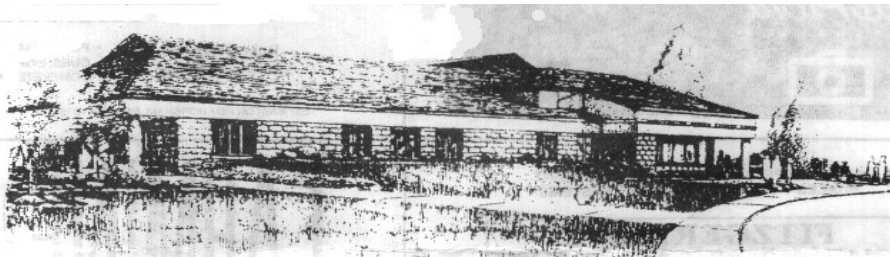
PROGRAMS 2015 - 2016

November - ARRL Night—Joe W3JY
 December – Holiday Party
 January - Council Rock NASA
 February - Club Auction

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

NOVEMBER

7 - 9 **CW Sweepstakes**
2100 UTC Saturday and runs through 0259 UTC Monday.

21 - 23 **Phone Sweepstakes**
2100 UTC Saturday and runs through 0259 UTC Monday

28 - 29 **EME - 50 to 1296 MHz**
0000 UTC on Saturday through 2359 UTC Sunday

DECEMBER

4 - 6 **160M**
2200 UTC Friday, ends 1600 UTC Sunday

12 - 13 **10M**
2200 UTC Friday, ends 1600 UTC Sunday

20 **Rookie Roundup - CW**
1800 UTC through 2359 UTC

QSO Parties

Kentucky 1400Z, Nov 14 to 0200Z, Nov 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 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

➤ ATLANTIC DIV. HAMFESTS ➤ 2015 - 2016

November 1 - JSARS HAMFEST BY THE SHORE
Riverwood Park Riverwood Drive
Toms River, NJ 08753
<http://JSARS.org>

January 23 - Harrisburg RAC Winter Hamfest
Harrisburg Area Community College Cooper Student Center
One HACC Drive
Harrisburg, PA 17101
<http://w3uu.org>

January 30 - Post Holiday Hamfest
Odenton Baptist Church
8410 Piney Orchard Parkway
Odenton, MD 21113
<https://sites.google.com/site/marylandmobileers/hamfests-1/hamfest-2>

February 14 - Gloucester City ARC Winter Hamfest
Brooklawn American Legion
11 Railroad Lane
Brooklawn, NJ
<http://nj2gc.org>

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

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

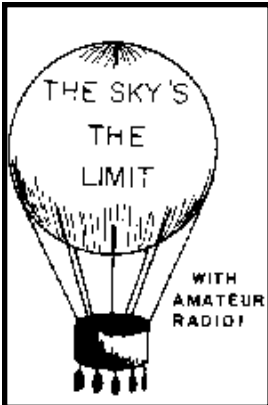
D-STAR

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

6 Mtr

- 53.030 WA3BXW
- 53.230 N3DQZ
- 53.320 K3MFI

*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.

We will have Tech classes in September. Starting date will be September 14th (a Monday) at 7:00pm till 9. Classes will run for 8 Mondays.

A class for General licensees will start 1 week later on Sept 21.

For further information contact George Brechmann, N3HBT 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:
 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	Tony Cuttone	W3FLH	267-679-9297
Vice-President	Vinny Porcaro	K3VJP	215-493-0783
Secretary	Andy Vavra	KD3RF	610 287-3295
Treasurer	Bill Ballantine	K3FMQ	215-766-0764
Director (A)	Michael Shanblatt	W3MAS	267-491-5773
Director (E)	Larry Abbott	WA3ELQ	215-704-3282
Director (A)	Jim Elmore	WA4YWM	215-538-1889
Director (E)	George Brechmann	N3HBT	215-443-5656
Past President	Irwin Darack	KD3TB	215-343-8170

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 16			
Fundraising	Adam Huffnagle	KB3JCP	215-442-9526
Hamfest 16	Mike Karabin	WJ3O	215-317-4029
Hamwear	Herb Hickmott	KB3VMN	267-718-3601
Holiday Dinner	George Brechmann	N3HBT	215-443-5656
Membership	George Acker	KC3ESH	215-815-7783
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	Brandon Penglase	KC3DYT	
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