



FEEDBACK



Web Site k3dn.org

Warminster Amateur Radio Club

October 2015

Next Meeting October 1st, 2015 - Air Force MARS

President's Message

With Summer officially behind us, and Fall coming on fast, activity on the Ham bands is sure to pick up. 'Tis the season, so they say, and there are no shortage of contests and operating events to draw your interest, including our own PA QSO Party (Oct. 10 & 11). Even if you're not a contester by trade, state QSO Parties offer opportunities for county hunters, paper chasers, or anyone that wants to get their feet wet on HF. And if you get on the air, look for Mark AA3K (K3DN), operating a mini-DXpedition from Carbon County!

As announced at the September meeting, we have started a Yahoo! Group for the WARC Board, and are ready to roll out the General Membership version. This will eventually replace our current WARC-Talk reflector, with the bonus of enabling the upload of pictures and files, as well as offering multiple search options for previous posts, and several options for keeping up with Group activity. We'll discuss this further at the October meeting, but the Board has had great success with their version.

Have you completed a ham radio related project you would like to share (or brag about)? Do you have an interesting radio activity or adventure that you think would make for a great story? Our Editor is always looking for content for Feedback, and our members are always willing to read about the diverse and entertaining goings-on of their fellow WARC members. If you think you might like to submit an article, see Jim WA4YWM contact info in this edition.

Our October meeting will feature a presentation by Phil Weber KH2EI, the SM for Air Force MARS. With Phil's background and current position, this figures to be a highly informative discussion, and one you certainly won't want to miss!

See you all at the meeting!

de Tony, W3FLH

Minutes Warminster ARC General Meeting September 3, 2015

Attendance:

Call to Order @ 7:33 PM by Tony K3FLH

Introductions - pass mic

Minutes from last Meeting

Additions/Corrections? - Motion to approve or approve as amended?

Bill Strunk asked about the Dave Simpson Plaque and notified that the Board of Directors will present the plaque to Dave in place of himself.

Motion passed unanimously by the membership

Motion made to accept

Committee Reports

(Continued on page 2)

(Continued from page 1)

Treasurer's Report: (Bill , K3FMQ)

As read at the meeting by Bill, K3FMQ.

Programs: (Vinny, K3VJP)

October - Council Rock NASA – To be confirmed
November - ARRL Night w/Joe Ames W3JY (SM)
December - Holiday Dinner
January – Open for volunteers

Membership (Vinny, K3VJP)

Membership Updates (Vinny, K3VJP)

Two new members: Ron Herman and Rom Small were voted in as members by the board. We are currently at 125 members.

Tony recognized Vinny for his hard work with the Membership committee and asked for a volunteer to take over the task. It is computerized and easy to do. See Vinny or Tony if interested.

Public Service (George, N3HBT)

Columbus Day Hole in 1 Outing at 5 Ponds. Need 5 members to sign up. Starts at 8:30 AM. Buffet lunch included. See George to sign up.

Classes (George, KA3WXV)

Classes start this fall with a Tech Class on Sept 14th (Monday after Labor Day). There is no cost to participate, nor are the members required to buy a book. Classes will run from 7:00 – 9:00 for 8 Mondays in a row. Ron Small WA2OOB will be assisting with instruction. It is suggested that members taking the class bring a Windows laptop along each week. Details will be shared at the first class.

A class for General licensees will start 1 week later on Sept 21. See George N3HBT or George KA3WXV for details. This will be an accelerated class to take place as fast as possible.

A class for the Extra is not currently on the schedule.

VEC Testing (Larry - WA3ELQ)

There was no VE session in August. September test session was last Monday.

Repeater (Brian N3EXA)

Functioning normally after a small problem with the local RX. Echolink is also up and running. Please check into the net analog on 2 meters, analog old Yaesu Fusion on 440 mHz.

Good and Welfare (Vince KD3TC)

Vince asked the membership to reach out to him if there is a need for a card to go to any members. Doc KA3RAU is doing better. Bill Strunk updated on Dave Simpson's status and said that he has been down to visit several times and that Dave has been checking into the 2 meter net several times. Dave expresses his thanks for the cards and letters. His mailing address was published in last month's Feedback.

Other Committees

BCARES

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There will be a BCARES meeting next Tuesday. Karl K3KH mentioned the need for volunteers to help with the visit of the Pope scheduled for Philadelphia later this month. The need in Bucks has not yet been defined. Chester and Delaware counties have a deeper need. Check into the BCARES net for details or see Karl.

Old Business

Club Station Status – On the Air/Control Ops. Made 2 contacts this evening on 17 meters to Brazil and 40 meters to Ohio. See George to get on the air at the next meeting. Control Ops needed. See any Board member.

WI3Y (Dave Simpson) Outstanding Ham - Club Award - (Tony W3FLH). The Board is making arrangements to award the plaque prior to the next meeting.

Club Website and Walk-Talk Updates – Yahoo Group/Beta is active (Board-only)

The Board has established a Yahoo Group for K3DN as a test site and will be kicking off a Beta test of the new K3DN replacement in the coming months. Stay tuned for details.

The website is on the plan for the future, possibly early next year.

Club Picnic/PA QSO Party – Interest? Last month a Club picnic and/or PA QSO party were mentioned as replacements for Field Day. Due to lack of a volunteer the Board has made the decision to forego the picnic idea. With regard to the PA QSO Party we are looking for a volunteer to co-chair with Alan KA3YCG. See or contact Alan Ash for details or to volunteer. It would be done as a small scale Field Day type operation.

New Business

Member Recognition Program - Details (Tony W3FLH/Andy KD3RF)

The Board discussed a program to recognize members who go above and beyond and are working on a plan. The plan is to recognize members at General Meetings as well as award club SWAG such as t-shirts, hats, mugs, etc.

George N3HBT raised the need for volunteers for the 8:00 PM Wednesday net. Once a month, not hard to do – please volunteer. We need net controls for this important club function.

Motion to Adjourn

Meeting was closed at 8:03 PM by unanimous vote.

Presentation: Homebrew Night

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.

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K7RA SOLAR UPDATE

Tad Cook, K7RA, Seattle, reports: This week the average daily sunspot number moved up, from 66.9 for the September 10-16 period, to 73 for the next 7 days. Average daily solar flux rose from 97.3 to 106.7. There was one new sunspot group on September 20, two more on September 22, and another new one on September 23.

At 0005 UTC on September 20, the Australian Space Forecast Centre <<http://www.ips.gov.au/>> issued a geomagnetic disturbance warning for September 20 and 21, due to a coronal mass ejection (CME). Sure enough, at the end of the day on September 20 the planetary A index hit 43, which indicates possible aurora and a high absorption level for HF signals. The college A index (Fairbanks, Alaska) reached 73. Spaceweather.com <<http://www.spaceweather.com/>> reported that the CME impacted Earth 1 day earlier than expected. A second similar warning was issued at 2255 UTC on September 21 for the following day, but the CME missed Earth, and conditions were quiet and stable.

NOAA has had some trouble lately in getting the daily 45 day forecast of solar flux and planetary A index from the Air Force. This is because of some issues that have to do with changing servers. So, we never got the daily forecasts for September 10, 22, and 23.

The latest forecast (from September 21) has predicted solar flux at 110, 105, 95, 90, and 85 on September 24-28; 100 on September 29 through October 1; 95 on October 2-5, 100 on October 6-7, and 105 on October 8-11.

Predicted planetary A index is 8, 16, and 14 on September 24-26; 8 on September 27-30; 20 on October 1; 15 on October 2-3; 45, 25, and 18 on October 4-6; 12, 50, and 15 on October 7-9, and 12 on October 10-16.

The autumnal equinox occurred on Wednesday, September 23 at 0822 UTC. This was when the Northern Hemisphere moved into fall, and the Southern Hemisphere into spring. Right now, close to the equinox is a good time for HF propagation, particularly between the Northern and Southern Hemispheres.

For this week's bulletin we will have reports from readers and details on a scientific paper we mentioned recently that outlines a prediction for the next solar cycle, Cycle 25, to be at least as strong (or weak, depending on your point of view) as the current Cycle 24. This contrasts with some recent speculation that the next few solar cycles might be weaker than the current one.

Courtesy ARRL Newsletter

K1JT ADVISES WSJT-X USERS NOT TO USE "UNAUTHORIZED" BUILDS OF HIS SOFTWARE

Nobel Laureate Joe Taylor, K1JT, the developer of the popular WSJT "weak-signal communication" software suite is advising users to avoid what he called "unauthorized" versions of his software. He said problems could result by using these builds on the air, and any results that might be shared with the broader user community would be unhelpful.

"Third-party individuals -- ie, others not part of the WSJT development team -- have been compiling WSJT-X from the open-source code and making unauthorized 'releases' of their builds," Taylor said September 8 in a discussion <http://physics.princeton.edu/pulsar/K1JT/Fast_JT9.txt> of WSJT-X <<http://physics.princeton.edu/pulsar/k1jt/wsjsx.html>> "fast modes" on his website. "I do not recommend use of these builds on the air. If you operate with one of these unauthorized 'rXXXX' code revisions in our experimental code branch, you have no idea what you've got." Subsequent observations regarding what does or does not work, he said, then become "worse than useless. [T]hey waste your time and ours."

WSJT-X implements JT9, which Taylor has described as "a new mode optimized for weak-signal communication on the LF, MF, and HF bands." Taylor said JT9 is about 2 dB more sensitive than JT65 while using less than 10 percent of the bandwidth. WSJT-X is an "experimental" or "extended" package. Plans call for the eventual inclusion of other popular modes now supported in WSJT. A new alpha release <http://physics.princeton.edu/pulsar/K1JT/wsjsx-1.6.1-r5910-win32.exe> of experimental WSJT-X v1.6.1, r5910 was posted for download on September 18.

More information <<http://physics.princeton.edu/pulsar/k1jt/>> on the WSJT software suite is available on Taylor's website.

Courtesy ARRL Newsletter

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**MID-ATLANTIC STATES
VHF CONFERENCE
OCT 2-3-4, 2015**

**Hosted by the Mt Airy VHF Radio Club
Holiday Inn-Bensalem-Philadelphia
3327 Street Rd, Bensalem, PA
(215) 639-9100 Earlybird rooms (til 9/4) still \$79+tax
Room includes buffet breakfast**

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**Register on-line NOW at [www.packratvhf.com](http://www.packratvhf.com)  
Conference Early bird Registration (til 9/20) only \$40  
Saturday Evening Early bird Banquet (til 9/20) \$40**

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**Friday evening hospitality and table-top selling
Saturday conference presentations & auctions
Registration includes pizza lunch and snacks
Rohde & Schwarz Technical Testing Room
Saturday evening Banquet buffet dinner with door prizes*
Sunday morning free outdoor mini-flea market**

***You must be registered and paid for conference and banquet to be eligible for door prizes**

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**Tentative Speakers and topics:  
Joe Taylor K1JT New VHF-and-up features in WSJT-X.  
Roger Rehr W3SZ Open HPSDR for VHF/UHF/uW Operating  
Phil Theis K3TUF Radio Server for VHF/UHF/uW Contesting  
Rob Renaud K3RWR SDR and Noise Reduction  
John Jaminet W3HMS Roving in the Pennsylvania Boondocks  
Mario Filippi N2HUN uWave Satellites  
Al Katz K2UYH Devilish Doppler  
Andy Varava with AA3JH Talking to the Astronauts  
Michael Davis KB1JEY Painful Tower Lessons  
Al Waller K3TKJ Six Meter Magnificence  
George Heron N2APB Scalar Network Analyzer  
Gary Hitchner WA2OMY New Packrat Beacons (Can You Hear Me Now?)  
Steve Simons W1SMS RF Safety for Radio Amateurs**

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**details and updates www.packratvhf.com
Questions? Send to rick1ds@hotmail.com**

Opponents' Representations of Parity Act's Purpose "Just Not True," ARRL President Says

ARRL President Kay Craigie, N3KN, has taken strong exception to certain claims being made by community association organizations about the [Amateur Radio Parity Act of 2015](#) -- H.R. 1301 and S. 1685. In an [interview](#) with *Ham Radio Now* host Gary Pearce, KN4AQ, during the ARRL Roanoke Division Convention in Shelby, North Carolina over Labor Day weekend, President Craigie stressed that passage of the legislation is critical to ensuring the future of Amateur Radio. And she described as "false" recent assertions that the bills' passage would prevent community associations from requiring prior approval for 70-foot ham radio towers and from creating reasonable processes and aesthetic guidelines.

"As bills go, it's pretty short, and it's in plain English," President Craigie said. "The legislation does not say that, it does not *mean* that. It's just not true!" She pointed to the League's recent "[Clarity on Amateur Radio Parity](#)" posting, which attempts to separate fact from fiction regarding the legislation. The "Clarity" document explains the bill and "addresses some of these statements that have no resemblance to anything that is factual in this or any other solar system," she said.

"The *only* authority that [homeowners associations] would lose is the ability to say, 'No, go away,'" said President Craigie. HOAs, she explained, would at least have to negotiate "reasonable accommodation," which would depend on the circumstances existing in a given neighborhood.

She also said that the Parity Act does not represent any sort of federal government or FCC takeover or preemption of HOAs. "It does not take their authority to regulate away," she said. "It only takes away their authority to say 'no.' There's a big difference."

"The legislation does not even come close to what they are saying," agreed ARRL Roanoke Division Director Dr Jim Boehner, N2ZZ, who was interviewed with President Craigie at the Shelby Hamfest.

President Craigie said the proliferation of antenna-restricted communities could dramatically affect the ability of young newcomers to engage in and enjoy Amateur Radio. "A lot of people who are hams today got started as young folks, and it led them into careers; it led them into all kinds of interesting opportunities in their lives," she told Pearce. If a young person's parents buy into a deed-restricted neighborhood, however, any ham radio aspirations could be shut down, she said.

"We need to make sure that whatever community their parents decide to buy a house in, that [prospective newcomers] will be able to have some kind of a functioning antenna," President Craigie said. "Otherwise, our future has got a major crimp in it."

Courtesy ARRL Newsletter

CLUB INFO

PUBLIC SERVICE

On Monday October 12 at 8:30 am, there will be a golf outing at the 5 Pondsgolf course. This is on Columbus day. I will need 10 hams to help out forthe event. There will be a hot meal after the event.

73

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

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 callsign 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

October - MARS

November - ARRL Night—Joe W3JY

December – Holiday Party

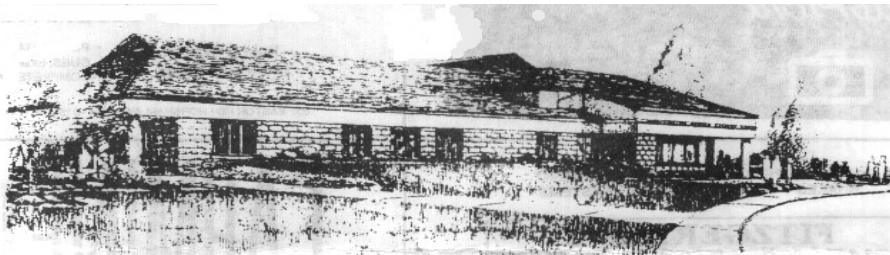
January - Council Rock NASA

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

OCTOBER

9 - 13 **School Club Roundup**

1300 UTC Monday through 2359 UTC Friday

31 - Nov 1 **EME - 50 to 1296 MHz**

0000 UTC on Saturday through 2359 UTC Sunday

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

QSO Parties

California 1600Z, Oct 3 to 2200Z, Oct 4

Arizona 1600Z, Oct 10 to 0600Z, Oct 11 and
1400Z-2359Z, Oct 11

Pennsylvania 1600Z, Oct 10 to 0500Z, Oct 11 and
1300Z-2200Z, Oct 11

Iowa 1400Z-2300Z, Oct 17

New York 1400Z, Oct 17 to 0200Z, Oct 18

South Dakota 1800Z, Oct 17 to 1800Z, Oct 18

Illinois 1700Z, Oct 18 to 0100Z, Oct 19

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

October 2 - Mid-Atlantic States VHF Conference

Holiday Inn Bensalem - Philadelphia Area

3327 Street Road Bensalem, PA 19020

<http://www.packratvhf.com>

October 3 - Delaware State Convention (Delmarva AR & Electronics EXPO)

Sussex Technical High School

17099 County Seat Highway Georgetown, DE 19947

<http://www.radioelectronicsexpo.com>

October 4 - CARAFest 2015

Howard County Fairgrounds 2210 Fairgrounds Road

West Friendship, MD 21794

<http://www.carafest.org>

October 18 - 39th Annual RF Hill ARC Hamfest

Sellersville Fire House 50 North Main Street Sellersville, PA 18960

<http://www.rfhillarc.org>

October 25 - Mason-Dixon Hamfest

Sportsman's Hall Skating Rink 15500 Hanover Pike Upperco, MD 21155

<http://www.qis.net/~k3pzn>

November 1 - JSARS HAMFEST BY THE SHORE

Riverwood Park Riverwood Drive

Toms River, NJ 08753

<http://JSARS.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

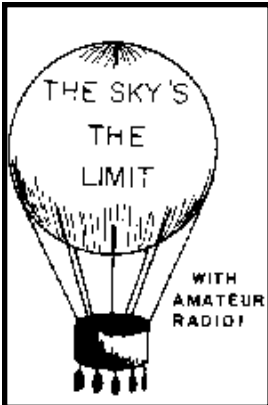
D-STAR

- 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	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	Brandon Penglase	KC3DYT	
Refreshments			
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	
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