



FEEDBACK



Web Site k3dn.org

Warminster Amateur Radio Club

June 2015

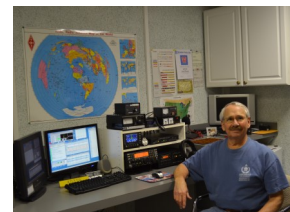
Next Meeting June 4th, 2015 - Field Day & Logging Software

President's Message

Presidents Message , June 2015

This will be my final Feedback message as your President. The new Board elected in May will begin their term on July 1st. As David Letterman retires, I will also retire as President of WARC. My transition will be to the role of Past President. It is a pleasure to serve WARC as President of this club.

What a year it has been. Thanks to Mike, WJ30, all of the volunteers and mother nature, we had a very successful Hamfest. Working with the ARRL League and the ARISS program, we helped the students at Council Rock South High School make a contact with the International Space Station. Our thanks go to Andy, KD3RF and Joe, AA3JH, and their team of volunteers for making this a successful contact. Our club was featured in television, web blogs and print media for helping to make this happen. With the assistance of Rich, AG3L, our club received a proclamation from the Warminster Township Board of Supervisors celebrating our 50 years of service to the community. Our club donated a full Ten Tec station, that was donated to us, to the Council Rock South High school so they could set up a Club Station for the students. Mike, W3MAS, has volunteered to be an Elmer to the teachers and students. To date, four of the teachers at the school now have their Ham licenses. This year we entered the modern age by introducing electronic voting and began to use the internet to survey our members and auction off equipment donated to our club. With the valuable assistance of George, KA3WXV, we conducted classes for new Hams. Our members volunteered for many Community Service activities and many new hams and upgrades took tests through our VEC testing program coordinated by Larry, WA3ELQ. Because of this, our Club was awarded a Special Services Club designation by the ARRL. (Ed. Note: See page 4 for the certificate). Congratulations and thanks to everyone for making this happen.



Please join me in welcoming our new WARC Board of Directors.

President: Tony Cuttone, W3FLH

Vice President: Vinny Porcaro, K3VJP

Secretary: Andy Vavra, KD3RF

Treasurer: Bill Ballantine, K3FMQ

Directors:

Larry Abbott, WA3ELQ (E)

George Brechmann, N3HBT (E)

Mike Shanbaltt, W3MAS (A)

Jim Elmore, WA4YWM (A)

Past President; Irwin Darack, KD3TB

June Meeting - Thursday, June 4th. At our next Club Meeting we will plan for our Field Day and review the Field Day software.
Getting on the Air. The ARRL VHF contest is the weekend of June 13th. Field Day this year is June 27th and 28th and once again WARC will have participate at the National Shrine of Our Lady of Czestochowa in Doylestown. Doc, W3GAD, is our Field Day Chairperson this year and is currently looking for Band Captains.

Public Service. The Warminster Recreation Golf Outing at Five Ponds Golf course is scheduled for June 4th.

Refreshment Chairperson. Brandon, KC3DYT, has volunteered to me our new Refreshment Chairperson. He is looking for someone to assist him.

Once again, it has been a pleasure to serve as your President. I wish the new Board much success in the coming year. Have fun and get on the Air!

Irwin, KD3TB
WARC President

(Continued on page 2)

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WARC General Meeting – Minutes of 5/7/15

Meeting called to order by (Vice-President) Vinny K3VJP at 7:38pm

Paper ballots were made available for those unable to cast votes electronically.

Minutes of previous meeting were accepted as published in Feedback.

Treasurers Report:

Bill K3FMQ – As reported

Programs:

May will be Elections , as well as a debriefing of the Hamfest, and a review of the email survey.

June is Field Day prep, and a Logging Software review/demo.

July is tentatively set for a presentation on miscellaneous keys, paddles & mics by Andy KD3RF, as well as a look back at Hewlett-Packard's predictions for the "future", via a company tape from the late-80's.

August is tentatively set for the second half of Vinny's K3VJP Emergency Preparedness presentation.

Membership:

117 members are currently in good standing. Anyone not paid at this point is no longer eligible for member benefits.

Public Service:

George N3HBT reports that the March of Dimes Walk at Tyler State Park went well, with 11 operators volunteering. The hams were well received by the MoD staff.

George also has (2) events upcoming:

Warminster Twp. Memorial Day Parade (5/25); several ops needed.

Warminster Chamber of Commerce Hole-in-One Golf Tourney {Five Ponds GC} (6/4); approx. 6 ops needed.

Michael KB1JEY will need some ops for the Tour de Cure bicycle ride on (6/6); contact him directly for more info.

Classes:

George KA3WXV reports that classes are slated to begin on Monday Sept. 14. This will be a Technician class, for those interested.

VE Session:

Larry WA3ELQ reported on two separate testing sessions: the first, our regularly scheduled session at the Wilson Center, yielded two (2) new/upgraded hams; the second, at the Hamfest, provided us with another three (3) new/upgrades – WARC congratulates all of you!

Club Station:

George N3HBT reports that, although the WX has been cooperative, volunteers are needed to reinstall the club station antenna.

Good & Welfare:

Doc WA3RAU was recuperating from a fall, Ray N3FGG is dealing with some health issues, and Dave WI3Y is still bravely battling ALS. The club wishes them all well.

Repeater:

Brian N3EXA reports that the new Yaesu Fusion repeater is on the air on 440MHz, at our Hilltown location. WARC is now digital! The rest of the system is performing well, with no known issues.

Old Business: Brandon KC3DYT has agreed to be the new Refreshments Chair, but is still in need of a helping hand to prepare on meeting nights. Anyone interested in joining him and helping out the club, please speak with any Board member or Brandon directly at the next General Meeting.

Club Insurance Update: Bill K3FMQ has no new info regarding the policy, but will continue to work and gather info as time permits. The club will renew the existing policy in the interim, offering sufficient coverage for all activities.

Doc W3GAD will be this year's Field Day Chairman, a Mark AA3K has been overwhelmed with his current work schedule.

New Business:

The Silent (Electronic) Auction of equipment donated by Bill Biermann NZ3Z, raised over \$3000 for the club, selling all available items. The method of using SurveyMonkey/email worked seamlessly.

(Continued on page 3)

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Mike WJ3O gave a debriefing of the Hamfest outcome, and by all measures it was quite the success. Beautiful WX aided the turn-out (over 500+ paid attendees, and 120+ vendors), and Mike's preparations and planning paid off, in that all facets seemed to run smoothly. He noted some areas could use a bit more addressing, but all were behind-the-scenes items, and did not affect the attendees in any way. He thanked all of the volunteers and Team Leaders for their efforts in helping pull off a successful event, and noted that he received or overheard much positive feedback on the air.

Committees:

Doc W3GAD has agreed to step up and co-Chair with Mark AA3K to ensure another successful Field Day Weekend – thanks, Doc! FD will be held the weekend of June 24-25, and so far Band Captains are:
KD3TB/KD3RF – 20m/160m; W13Z – 40m; W3GAD – 15m (Phone) and All-Band (CW); K3YCG – 10m/75m; KA3WXV/
KB1JEY/WA3JZN – VHF/UHF

Still looking for a GOTA and Solar station volunteers.

And of course Mark and Maryanne will be providing us with the delicious menu that keeps up our strength as we work the bands round-the-clock!

Election Results:

President: Tony Cuttone, W3FLH
Vice-President: Vinny Porcaro, K3VJP
Secretary: Andy Vavra, KD3RF
Treasurer: Bill Ballantine, K3FMQ
Elected Directors: Larry Abbott, WA3ELQ & George Brechmann, N3HBT

The Club extends its thanks to Bill K3FMQ and Bob KB3QAJ for their efforts on the Nominating Committee, and finalizing the election results.

Meeting adjourned (8:12 pm).

Submitted by Tony, W3FLH, Secretary (5/26/15)

THE K7RA SOLAR UPDATE

Tad Cook, K7RA, Seattle, reports: This week the average daily sunspot number dropped 36 points to 56.1, and average daily solar flux was down 25.7 points to 97.6. Geomagnetic numbers indicated more stability than during the previous week (May 14-20), with the average daily planetary A index declining from 10 to 4.4, and the mid-latitude A index down from 9.7 to 5. The latest forecast from NOAA/USAF has solar flux at 95 for May 28-29; 100, 120, and 130 for May 30-June 1; 140 for June 2-3; 125 for June 4-5; 120 on June 6; 115 for June 7-10; 110 and 105 for June 11-12; 100 for June 13-14; 95 on June 15; 90 for June 16-17; 95 for June 18-20; 100 for June 21-23, and 95, 90, 105, and 110 for June 24-27. Flux values then peak at only 125 for July 1-2.

The planetary A index is predicted at 8, 12, and 8 for May 28-30, then 5 for May 31-June 6; 10, 25, and 20 for June 7-9; 12, 8, and 5 for June 10-12; then 8, 15, and 12 for June 13-15, and 5 for June 16-23.

Courtesy ARRL Newsletter

Dave Simpson, W13Y, WARC member, CW operator extraordinaire, published poet, musician and artist is having his autobiographical, one-person play performed June 4th and 5th in Elkins Park and June 12th and 13th in Philly by the Amaryllis Theatre Company. More info at www.amaryllistheatre.ticketleap.com

Dave expressed his disappointment that he wouldn't be able to join WARC for Field Day this year due to the symptoms of his A.L.S. but wants to pass on his greetings to all his fellow WARC amateurs.

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Submitted by Bill, K3ZMA

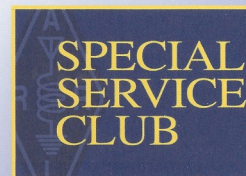
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SPECIAL SERVICE CLUB

Warminster Amateur Radio Club

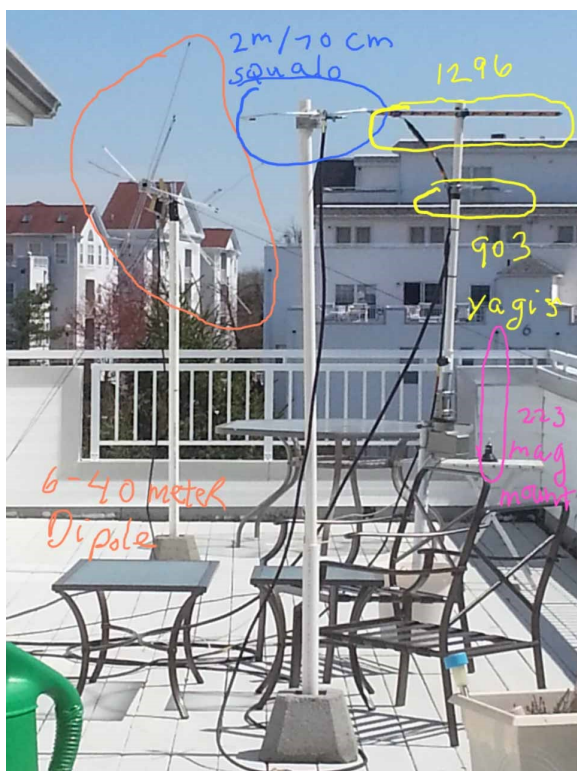
This certificate indicates the club's commitment for the next two years to improve the visibility of Amateur Radio as a positive force in the community, assist in emergencies, provide and encourage training and to further club activities for the betterment of the membership and the Amateur Radio Service.



ARRL The national association for
AMATEUR RADIO

March 6, 2015

Norm Finner, W31Z



This is our aluminum farm. Each antenna is marked. We currently have 40 meters to 1.2 gigs. Hoping in the future to run 50+ feet of wire near the gutter hooked up to my smart tuner so I can get in on 80 mins. We accept any and all suggestions.

73

Michelle
KB3MTW

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HAMFEST PHOTOS



FIELD DAY 2015

What is FIELD DAY? Some say it is an emergency exercise, setting up "off the grid" without a prior construction for antennas or shelter. TRUE but!

Others say it is a contest - perhaps true also, but not in the commonly perceived way. It is a competition - within the participants at a particular site to see how quickly the station(s) can be put on the air and how well the improvised stations will perform. Also to see how well supported the efforts are by the local hams and club membership.

With those thoughts in mind, here is where the arrangements stand and what you can do to facilitate the effort to make this the best FIELD DAY effort in recent history. We will probably never field an operation like 20 years ago when all modes and VHF/UHF counted as transmitter too.

Our operating site is in flux with the SHRINE OF CZESTOCHOWA having a major event on the grounds the 4th weekend in June. We have permission to use WARC PARK behind ANN'S CHOICE as an alternative site.

What can you do to make this the best FIELD DAY in recent history? Considering all the arguments against this outside effort like: "It's too hot", "Bugs" "To OLD" "Not a tester" "I don't like camping" etc. there is something for everyone to do to make it work. Some can work from home, some can do simple – non-physical support by just being on the site to receive delivery of the canopy, table & chairs and standing by until relieved by the early arrival Friday night team.

We also need:

Help to set up the canopy FRIDAY EVENING.

Help load and deliver the antennas and support equipment to the site FRIDAY EVENING. – (This involves stairs.)

Willing hands to assemble antennas, and set the antenna masts.

Help with picking up supplies like ice, beverages and fuel.

Operators to keep the stations running on phone, CW and digital modes (We are allowed separate transmitters for each mode so maybe 12 or 14 is a possibility if they are all operating independently).

We get bonus points for a "GET ON THE AIR" (GOTA) station for new hams and visitors. This needs a station, operators and folks that like to "talk the hobby".

Bonus points for natural power. Solar power for a QRP station is the easiest to achieve.

Bonus for being in a public place.

Bonus for publicity. Can you write a press release and get it to the newspapers? Do you know someone at a newspaper to get us coverage? PS we will have a site finalized by the June 4 meeting.

Bonus for copying the ARRL FIELD DAY MESSAGE either digital, phone or CW.

I am sure I have missed more than a few pertinent points in this brief dissertation but come to the June 4 meeting and make a commitment to be part of this club activity. Add your name on one of the lists and become part of a fun filled, and well fed FIELD DAY 2015.

CU THERE 73 de Doc W3GAD

CLUB INFO

PUBLIC SERVICE

Warminster Chamber of Commerce will hold their annual Hole-in-One challenge at Five Ponds Golf Course on Thursday (6/4). About 6 operators should be needed for this event.

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

June - Field Day / Logging Software

July – Microphones – Andy KD3RF

August – Emergency Preparedness Part 2 Vinny K3VJP

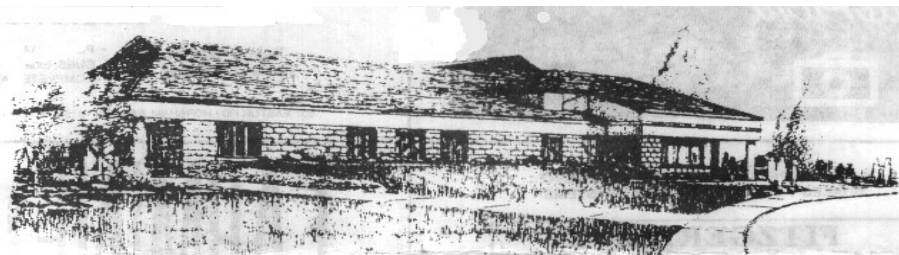
September- HomeBrew Night

December – Holiday Party

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

JUNE

13-15 **VHF**

1800 UTC Saturday, runs through 0259 UTC Monday

21 **Kids Day**

1800 UTC through 2359 UTC Sunday

27-28 **Field Day**

1800 UTC Saturday and running through 2059 UTC Sunday

JULY

11-12 **IARU HF Championship**

1200 UTC Saturday and ending 1200 UTC Sunday

AUGUST

1-2 **August UHF**

1800 UTC Saturday, ends 1800 UTC Sunday

15-16 **10 GHz and Up - Round 1**

6:00 AM local Saturday through 12:00 midnight local Sunday.

16 **RTTY Rookie Roundup**

1800 UTC through 2359 UTC

QSO Parties

Alabama 1600Z, Jun 6 to 0400Z, Jun 7

West Virginia 1600Z, Jun 20 to 0200Z, Jun 21

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

June 13 - Bloomsburg Hamfest

Lime Ridge Community Center 6405 4th Street

Lime Ridge, PA

<http://www.qsl.net/cm-arc/>

June 21 - BARC Father's Day Hamfest

Arcadia Volunteer Fire Company Grounds 16020 Carnival Avenue

Upperco, MD 21155

<http://www.gbhc.org>

June 25 - RadioActivity 2015

Holiday Inn Timonium

9615 Deereco Road

Timonium, MD

<http://www.maarc.org>

July 4 - Eastern Pennsylvania Section Convention (Firecracker Hamfest)

Shumaker Public Safety Center - HACC 1 HACC Drive

Harrisburg, PA 17101

<http://www.w3uu.org>

July 11 - VALLEY FORGE HAMFEST

Kimberton Fire Company Fairgrounds Route 113 and Firehouse Lane

Kimberton, PA 19442

<http://www.marc-radio.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:

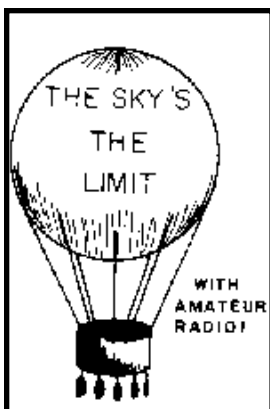
<http://www.erh.noaa.gov/phi/skywarn/training.html#sched>

➤ 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



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.

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)	Michael Shanblatt	W3MAS	267-491-5773
Director (E)	Joe Horanzy	AA3JH	215 962-9592
Director (A)	Jim Elmore	WA4YWM	215-538-1889
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	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	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